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(73)	Proprietor	Melinta Therapeutics, Inc., 300 George Street, Suite 301, New Haven, CT 06511, US-USA
(72)	Inventor	DUFFY, Erin, M., 349 River Road, Deep River, CT 06417, US-USA BHATTACHARJEE, Ashoke, 461 Cardinal Lane, Cheshire, CT 06410, US-USA O'DOWD, Hardwin, 21 Wormwood Street, Unit 516, Boston, MA 02210, US-USA KANYO, Zoltan, F., 1270 Ridge Road, North Haven, CT 06473, US-USA MARTYNOW, Jacek, G., 7214 Town Ridge, Middletown, CT 06457, US-USA PAIK, Ik-Hyeon, 39 Ives Street, Unit 305, Hamden, CT 06518, US-USA DEVIVO, Marco, 641 Whitney Avenue, Apt. 3B, New Haven, CT 06511, US-USA SCHEIDEMAN, Matthew, H., 702 Quinnipiac Avenue, Unit G, New Haven, CT 06513, US-USA WIMBERLY, Brian, T., 882 Moose Hill Road, Guilford, CT 06437, US-USA WU, Yusheng, 56 Starr Street, New Haven, CT 06511, US-USA SINISHTAJ, Sandra, 468 Marlborough Road, Yonkers, NY 10701, US-USA
(74)	Agent or Attorney	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54)	Title	ANTIMICROBIAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
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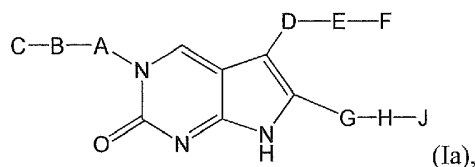
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Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

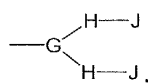
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1. Forbindelse som har formelen:



hvor -G-H-J-alternativet er



10 hvor hver H og J er uavhengig valgt,

D og E er enkeltbindinger og F er hydrogen,

C-B-A- og -G-H-J er kjemiske rester, hvor

A er valgt fra

(a) en 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett

15 eller flere heteroatomer valgt fra gruppen som består av nitrogen og svovel, og

(b) en 3-14-leddet mettet, umettet eller aromatisk karbocyklus,

hvor (a) eller (b) eventuelt er substituert med én eller flere R⁵-grupper;

G er

(a) en 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett

20 eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel,
eller

(b) en 3-14-leddet mettet, umettet eller aromatisk karbocyklus,

hvor (a) eller (b) eventuelt er substituert med én eller flere R⁵-grupper;

H er valgt fra gruppen som består av:

25 (a) en enkeltbinding;

(b) en 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett
eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel,

(c) en 3-14-leddet mettet, umettet eller aromatisk karbocyklus,

hvor (b) eller (c) eventuelt er substituert med én eller flere R⁵-grupper;

30 (d) -(C₁₋₈-alkyl)-, (e) -(C₂₋₈-alkenyl)-, (f) -(C₂₋₈-alkynyl)-, hvor

i) 0-4 karbonatomer i enhver av (d)-(f) rett ovenfor eventuelt erstattes av en rest valgt
fra gruppen som består av -O-, -S(O)_p-, -NR⁶-, -(C=O)-, -C(=NR⁶)-, -S(O)_pNR⁶-,

-NR⁶S(O)_p-, og NR⁶S(O)_pNR⁶-,

ii) enhver av (d)-(f) rett ovenfor eventuelt substitueres med én eller flere R⁵-grupper; og

35 iii) enhver av (d)-(f) rett ovenfor eventuelt substitueres med -(C₁₋₈ alkyl)-R⁵-grupper;

og (g) $-(\text{CR}^6\text{R}^6)_t-$,

B er (a) $-(\text{C}_{1-8}\text{-alkyl})-$, (b) $-(\text{C}_{2-8}\text{-alkenyl})-$, (c) $-(\text{C}_{2-8}\text{-alkynyl})-$, eller (d) en enkeltbinding, der

i) 0-4 karbonatomer i enhver av (a)-(c) rett ovenfor eventuelt erstattes av en rest valgt

5 fra gruppen som består av $-\text{O}-$, $-\text{S}(\text{O})_p-$, $-\text{NR}^6-$, $-(\text{C}=\text{O})-$, $-\text{C}(=\text{NR}^6)-$, $-\text{S}(\text{O})_p\text{NR}^6-$ og $-\text{NR}^6\text{S}(\text{O})_p\text{NR}^6-$,

ii) enhver av (a)-(c) rett ovenfor eventuelt substitueres med én eller flere R^5 -grupper, og/eller

iii) enhver av (a)-(c) rett ovenfor eventuelt substitueres med $-(\text{C}_{1-8}\text{-alkyl})-\text{R}^5$ -grupper;

10 C og J er uavhengig valgt fra gruppen som består av:

(a) hydrogen, (c) F, (d) Cl, (e) Br, (f) I, (g) $-\text{CF}_3$, (h) $-\text{CN}$, (i) $-\text{N}_3$ (j) NO_2 ,

(k) $-\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$, (l) $-\text{OR}^8$, (m) $-\text{S}(\text{O})_p(\text{CR}^6\text{R}^6)_t\text{R}^8$, (n) $-\text{C}(\text{O})(\text{CR}^6\text{R}^6)_t\text{R}^8$,

(o) $-\text{OC}(\text{O})(\text{CR}^6\text{R}^6)_t\text{R}^8$, (p) $-\text{SC}(\text{O})(\text{CR}^6\text{R}^6)_t\text{R}^8$, (q) $-\text{C}(\text{O})\text{O}(\text{CR}^6\text{R}^6)_t\text{R}^8$,

(r) $-\text{NR}^6\text{C}(\text{O})(\text{CR}^6\text{R}^6)_t\text{R}^8$, (s) $-\text{C}(\text{O})\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$, (t) $-\text{C}(=\text{NR}^6)(\text{CR}^6\text{R}^6)_t\text{R}^8$,

15 (u) $-\text{C}(=\text{NN}^6\text{R}^6)(\text{CR}^6\text{R}^6)_t\text{R}^8$, (v) $-\text{C}(=\text{NNR}^6\text{C}(\text{O})\text{R}^6)(\text{CR}^6\text{R}^6)_t\text{R}^8$, (w) $-\text{C}(=\text{NOR}^8)(\text{CR}^6\text{R}^6)_t\text{R}^8$,

(x) $\text{NR}^6\text{C}(\text{O})\text{O}(\text{CR}^6\text{R}^6)_t\text{R}^8$, (y) $-\text{OC}(\text{O})\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$, (z) $-\text{NR}^6\text{C}(\text{O})\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$,

(aa) $\text{NR}^6\text{S}(\text{O})_p(\text{CR}^6\text{R}^6)_t\text{R}^8$, (bb) $-\text{S}(\text{O})_p\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$, (cc) $-\text{NR}^6\text{S}(\text{O})_p\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$,

(dd) $-\text{NR}^6\text{R}^8$, (ee) $-\text{NR}^6(\text{CR}^6\text{R}^6)\text{R}^8$, (ff) $-\text{OH}$, (gg) $-\text{NR}^8\text{R}^8$, (hh) $-\text{OCH}_3$, (ii) $-\text{S}(\text{O})_p\text{R}^8$,

(jj) $-\text{NC}(\text{O})\text{R}^8$, (kk) $-\text{NR}^6\text{C}(\text{NR}^6)\text{NR}^6\text{R}^8$, (ll) $\text{C}_{1-8}\text{-alkyl}$, (mm) $\text{C}_{2-8}\text{-alkenyl}$, (nn) $\text{C}_{2-8}\text{-alkynyl}$,

20 (oo) en 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel,

(pp) en 3-14-leddet, mettet, umettet eller aromatisk karbosyklisk ring,

(qq) $-(\text{CR}^6\text{R}^6)_t\text{NR}^6(\text{CR}^6\text{R}^6)_t\text{R}^8$, (rr) $-\text{N}[(\text{CR}^6\text{R}^6)_t\text{R}^8][\text{C}=\text{O}(\text{CR}^6\text{R}^6)_t\text{R}^8]$,

(ss) $-(\text{CR}^6\text{R}^6)_t\text{N}[(\text{CR}^6\text{R}^6)_t\text{R}^8][(\text{CR}^6\text{R}^6)_t\text{R}^8]$, (tt) $-(\text{CR}^6\text{R}^6)_t\text{NR}^6(\text{C}=\text{O})(\text{CR}^6\text{R}^6)_t\text{R}^8$,

25 (uu) -halogenalkyl, (w) $-\text{C}(\text{O})(\text{CR}^6)[(\text{CR}^6\text{R}^6)_t\text{R}^8]\text{R}^8$, (ww) $-(\text{CR}^6\text{R}^6)_t\text{C}(\text{O})\text{NR}^8\text{R}^8$,

(xx) $-(\text{CR}^6\text{R}^6)_t\text{C}(\text{O})\text{O}(\text{CR}^6\text{R}^6)_t\text{R}^8$, (yy) $\text{NR}^6\text{C}(\text{O})\text{CR}^8\text{R}^8$, (zz) $-\text{N}[(\text{CR}^6\text{R}^6)_t\text{R}^8]\text{C}(\text{O})\text{R}^8$, og

(aaa) $-\text{S}(\text{O})_p\text{NR}^8\text{R}^8$;

hvor (ll) til (pp) eventuelt er substituert med én eller flere R^7 -grupper;

R^5 er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) $-\text{CF}_3$, (g) $-\text{CN}$, (h) $-\text{N}_3$ (i) $-\text{NO}_2$,

30 (j) $-\text{NR}^6\text{R}^6$, (k) $-\text{OR}^8$, (l) $-\text{NR}^6(\text{CNR}^6)\text{NR}^6\text{R}^6$, (m) $-\text{C}_{1-8}\text{-alkyl}$, (n) $-\text{C}_{2-8}\text{-alkenyl}$,

(o) $-\text{C}_{2-8}\text{-alkynyl}$, (p) $-(\text{C}_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet eller aromatisk$

heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel), (q) $-(\text{C}_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet$

eller aromatisk karbosyklisk ring), (r) -halogenalkyl, (s) $-\text{SR}^6$, (t) $-(3-14\text{-leddet mettet,$

35 umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer

valgt fra gruppen som består av nitrogen, oksygen og svovel, og (u) $-3-14\text{-leddet$

mettet, umettet eller aromatisk karbosyklisk ring; alternativt tas to R^5 -grupper sammen

for å danne en karbosyklisk ring

hvor (m) til og med (r) og (t) til og med (u) er eventuelt substituert med ett eller flere R^8 ;

R^6 er valgt fra (a) hydrogen, (b) $-C_{1-8}$ -alkyl eller alternativt tas to R^6 -grupper sammen for å danne en karbocyklisk ring, (c) -halogenalkyl, (d) -3-14-leddet mettet, umettet eller
5 aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel og (e) -3-14-leddet mettet, umettet eller aromatisk karbocyklisk ring;

hvor (b) til og med (e) eventuelt er substituert med ett eller flere R^8 ;

R^7 er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) $-CF_3$, (g) $-CN$, (h) $-N_3$ (i) $-NO_2$,
10 (j) $-NR^6R^6$, (k) $-OR^6$, (l) $-NR^6(CNR^6)NR^6R^6$, (m) $-C_{1-8}$ -alkyl, (n) $-C_{2-8}$ -alkenyl, (o) $-C_{2-8}$ -alkynyl, (p) $-(C_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel})$, (q) $-(C_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet eller aromatisk karbocyklisk ring})$, (r) -halogenalkyl, (s) $-NR^6R^8$, (t) $-OR^8$,
15 (u) $-(CR^6R^6)_tNR^6R^8$, (v) $-CR^6R^8R^8$, (w) $-SR^6$, (x) $-(3-14\text{-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel})$, (y) -3-14-leddet mettet, umettet eller aromatisk karbocyklisk ring; (z) $-(CR^6R^6)_tC(O)NR^8R^8$, (aa) $-S(O)_pR^8$, (bb) $-NR^6C(O)NR^6R^6$, (cc) $NR^6C(O)R^6$, og (dd) $-C(=NR^6)NR^6R^6$;

20 hvor (m) til og med (q) og (x) til og med (y) er eventuelt substituert med én eller flere R^9 ;

R^8 er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) $-CF_3$, (g) $-CN$, (h) $-N_3$ (i) $-NO_2$,
(j) $-NR^6R^9$, (k) $-OR^9$, (l) $-NR^6(CNR^6)NR^6R^6$, (m) $-C_{1-8}$ -alkyl, (n) $-C_{2-8}$ -alkenyl,
(o) $-C_{2-8}$ -alkynyl, (p) $-(C_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel})$, (q) $-(C_{1-8}\text{-alkyl})-(3-14\text{-leddet mettet, umettet eller aromatisk karbocyklisk ring})$, (r) 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel, (s) -3-14-leddet mettet, umettet eller aromatisk
25 karbocyklisk ring, (t) -halogenalkyl, (u) $-C(O)(CR^6R^6)_tR^9$, (v) $-SR^6$, (w) $-OC(O)(CR^6R^6)_tR^9$,
30 (x) $-NR^6C(O)NR^6R^9$, (y) $-NR^6C(O)R^9$, (z) $-NR^6(CNR^9)(NR^6R^6)$, (aa) $-ONR^6(CNR^6)NR^6R^6$, (bb) $-C(=NR^9)NR^6R^6$, (cc) $-S(O)_pR^9$, (dd) $-(CR^6R^6)_tC(O)NR^6R^9$, (ee) $-(CR^6R^6)_tOR^9$, og (ff) $-(CR^6R^6)_tNR^6R^9$;

hvor (m) til og med (s) er eventuelt substituert med én eller flere R^9 ;

35 R^9 er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) $-CF_3$, (g) $-CN$, (h) $-N_3$ (i) $-NO_2$, (j) $-NR^6R^{10}$, (k) $-OR^6$, (l) $-NR^6(CNR^6)NR^6R^6$, (m) $-C(O)(CR^6R^6)_tNR^6R^6$, (n) $-C_{1-8}$ -alkyl, (o) $-C_{2-8}$ -alkenyl, (p) $-C_{2-8}$ -alkynyl, (q) -3-14-leddet, mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt blant gruppen som

- består av nitrogen, oksygen, og svovel, (r) -3-14-leddet, mettet, umettet eller aromatisk karbocyklisk ring, (s)-halogenalkyl, (t) $-(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (u) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{NR}^6\text{R}^{10}$, (v) $-\text{C}(\text{O})\text{R}^6$, (w) $-\text{SR}^6$, (x) $-\text{C}(\text{O})\text{OR}^{10}$, (y) $-\text{S}(\text{O})_p\text{R}^6$, (z) $-(\text{C}_{1-8}\text{ alkyl})-(3-14\text{-leddet, mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt blant gruppen som består av nitrogen, oksygen, og svovel})$, (aa) $-(\text{C}_{1-8}\text{-alkyl})-(3-14\text{-leddet, mettet, umettet eller aromatisk karbocyklisk ring})$, (bb) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (cc) $-\text{C}(=\text{NR}^6)\text{NR}^6\text{R}^6$, (dd) $-\text{ONR}^6\text{R}^6$, (ee) $-\text{NR}^6\text{C}(\text{O})\text{NR}^6\text{R}^6$, (ff) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (gg) $-\text{NR}^6\text{C}(\text{O})\text{R}^6$, og (hh) $-(\text{CR}^6\text{R}^6)_t\text{NR}^6\text{R}^{10}$;
- hvor (n) til og med (r) og (t) til og med (aa) eventuelt er substituert med én eller flere R^{10} ;
- R^{10} er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) $-\text{CF}_3$, (g) $-\text{CN}$, (h) $-\text{N}_3$, (i) $-\text{NO}_2$, (j) $-\text{NR}^6\text{R}^6$, (k) $-\text{OR}^6$, (l) $-\text{NR}^6(\text{CNR}^6)\text{NR}^6\text{R}^6$, (m) $-\text{C}(\text{O})(\text{CR}^6\text{R}^6)_t\text{NR}^6\text{R}^6$, (n) $-\text{C}_{1-8}\text{-alkyl}$, (o) $-\text{C}_{2-8}\text{-alkenyl}$, (p) $-\text{C}_{2-8}\text{-alkynyl}$, (q) -3-14-leddet, mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt blant gruppen som består av nitrogen, oksygen, og svovel, (r) -3-14-leddet, mettet, umettet eller aromatisk karbocyklisk ring, (s)-halogenalkyl, (t) $-(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (u) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{NR}^6\text{R}^{10}$, (v) $-\text{C}(\text{O})\text{R}^6$, (w) $-\text{SR}^6$, (x) $-\text{C}(\text{O})\text{OR}^6$, (y) $-\text{S}(\text{O})_p\text{R}^6$, (z) $-(\text{C}_{1-8}\text{-alkyl})-(3-14\text{-leddet, mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt blant gruppen som består av nitrogen, oksygen, og svovel})$, (aa) $-(\text{C}_{1-8}\text{-alkyl})-(3-14\text{-leddet, mettet, umettet eller aromatisk karbocyklisk ring})$, (bb) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (cc) $-\text{C}(=\text{NR}^6)\text{NR}^6\text{R}^6$, (dd) $-\text{ONR}^6\text{R}^6$, (ee) $-\text{NR}^6\text{C}(\text{O})\text{NR}^6\text{R}^6$, (ff) $-\text{O}(\text{CR}^6\text{R}^6)_t\text{OR}^6$, (gg) $-\text{NR}^6\text{C}(\text{O})\text{R}^6$, og (hh) $-(\text{CR}^6\text{R}^6)_t\text{NR}^6\text{R}^6$;
- p er 0, 1 eller 2, og
t er 1, 2 eller 3,
- eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

2. Forbindelsen ifølge krav 1, hvori

A er valgt fra

- (a) en 3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen og svovel, og

(b) en 3-14-leddet mettet, umettet eller aromatisk karbocyklisk ring,

hvor (a) eller (b) eventuelt er substituert med én eller flere R^5 -grupper;

B er valgt fra (a) $-(\text{C}_{1-8}\text{-alkyl})-$, (b) $-(\text{C}_{2-8}\text{-alkenyl})-$, og (c) $-(\text{C}_{2-8}\text{-alkynyl})-$, hvori

- i) 0-4 karbonatomer i enhver av (a)-(c) rett ovenfor eventuelt erstattes av en rest valgt fra gruppen som består av $-\text{O}-$, $-\text{S}(\text{O})_p-$, $-\text{NR}^6-$, $-\text{C}(=\text{O})-$, $-\text{C}(=\text{NR}^6)-$, $-\text{S}(\text{O})_p\text{NR}^6-$, og $\text{NR}^6\text{S}(\text{O})_p\text{NR}^6-$,

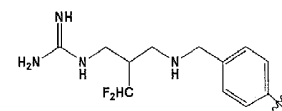
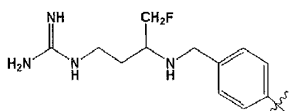
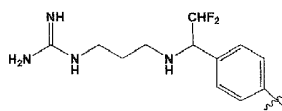
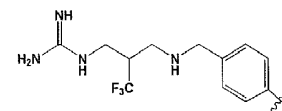
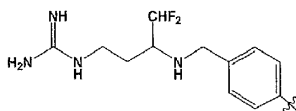
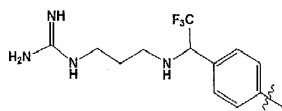
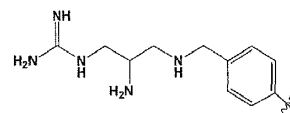
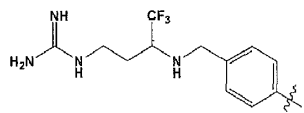
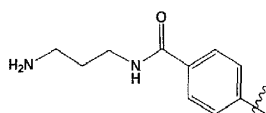
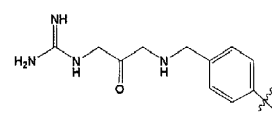
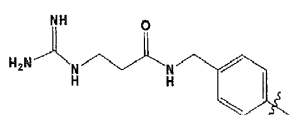
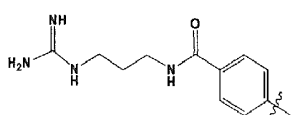
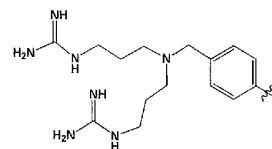
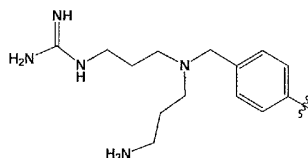
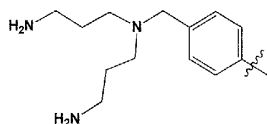
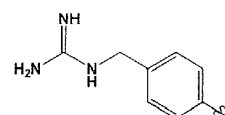
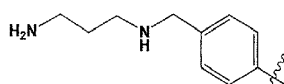
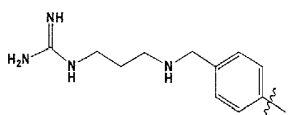
ii) enhver av (a)-(c) rett ovenfor eventuelt substitueres med én eller flere R^5 -grupper, og

iii) enhver av (a)-(c) rett ovenfor eventuelt substitueres med $-(\text{C}_{1-8}\text{-alkyl})-\text{R}^5$ -grupper, og

C er valgt fra (a) NH_2 , (b) $-\text{NHC}(=\text{NH})\text{NH}_2$ og (c) hydrogen, eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

3. Forbindelsen ifølge krav 2, hvori

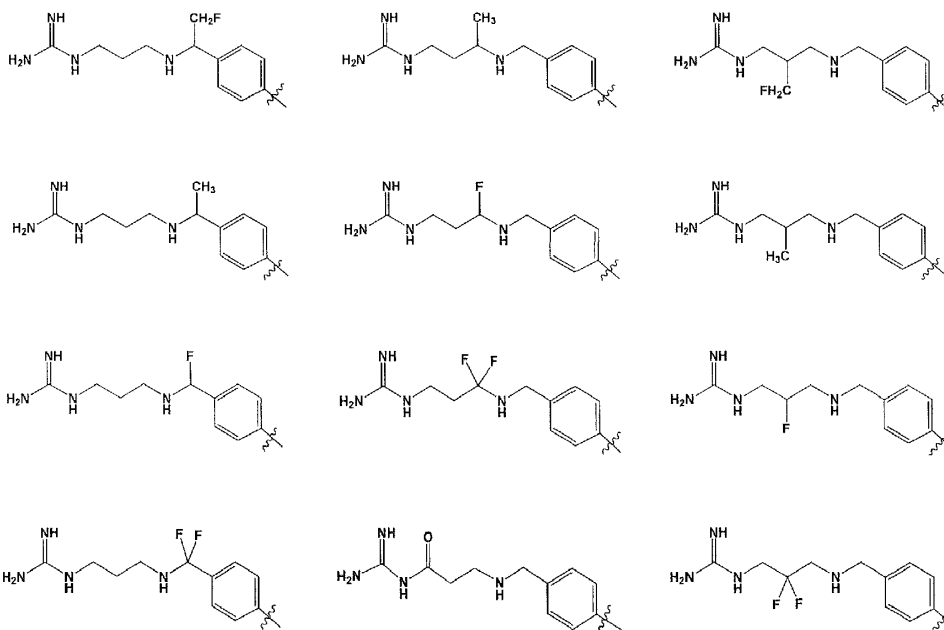
- 5 A er valgt fra azepanyl, syklobutyl, syklopentyl, sykloheksyl, sykloheptyl, fenyl, pyridyl, sykloheksenyl, sykloheksadienyl, dihydropyridyl, tetrahydropyridyl, azetidinyll, pyrrolidinyll, piperidinyll og piperidenyll, hvori enhver av A rett ovenfor eventuelt substitueres med én eller flere R^5 -grupper; B er $-(\text{C}_{1-8} \text{ alkyl})-$, hvori
- 10 i) 0-4 karbonatomer i (a) rett ovenfor eventuelt erstattes av en rest valgt fra gruppen som består av $-\text{O}-$, $-\text{S}(\text{O})_p-$, $-\text{NR}^6-$, $-(\text{C}=\text{O})-$, $-\text{S}(\text{O})_p\text{NR}^6-$, og $-\text{NR}^6\text{S}(\text{O})_p\text{NR}^6-$,
 ii) (a) rett ovenfor eventuelt substitueres med én eller flere R^5 -grupper, og
 iii) (a) rett ovenfor eventuelt substitueres med $-(\text{C}_{1-8}\text{-alkyl})-\text{R}^5$ -grupper; og
 C er valgt fra (a) NH_2 , (b) $-\text{NHC}(=\text{NH})\text{NH}_2$ og (c) hydrogen, fortrinnsvis hvori C-B-A- er
- 15 valgt fra gruppen som består av:



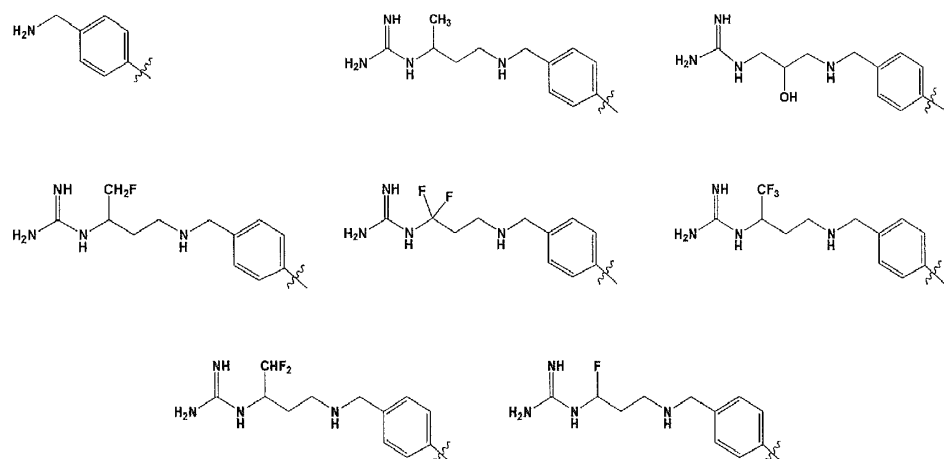
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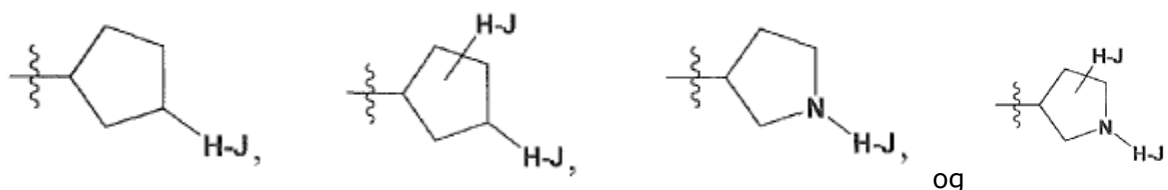
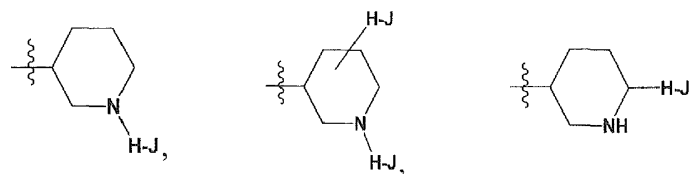
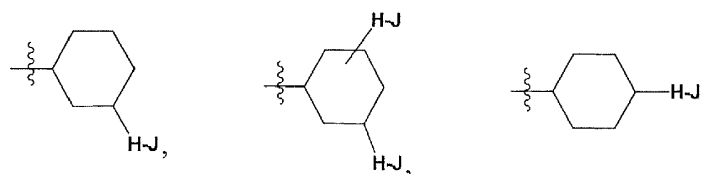
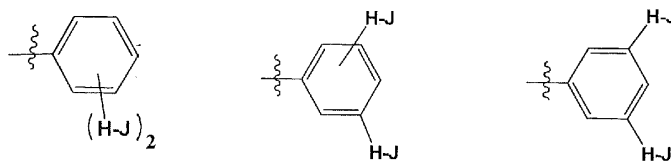
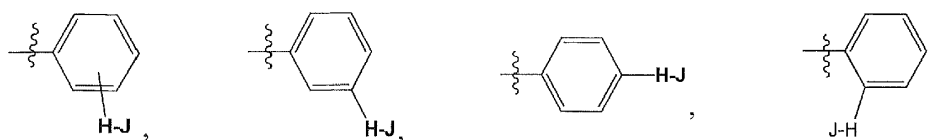
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eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

- 4.** Forbindelsen ifølge krav 1, hvori R⁵ er valgt fra (a) hydrogen, (b) F, (c) Cl, (d) Br, (e) I, (f) -CF₃, (g) -CN, (h) -N₃ (i) -NO₂, (j) -NH₂, (k) -OR⁶, (l) -NHC(=NH)NH₂, (m) -C₁₋₈-alkyl, (n) -C₂₋₈-alkenyl, (o) -C₂₋₈-alkynyl, (p) -(C₁₋₈-alkyl) -(3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel), (q) - (C₁₋₈-alkyl)-(3-14-leddet mettet, umettet eller aromatisk karbosyklisk ring), (r) -halogenalkyl, (s) -SR⁶, (t) -3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel og (u) -3-14-leddet mettet, umettet eller aromatisk karbosyklisk ring; alternativt tas to R⁵-grupper sammen for å danne en karbosyklisk ring, eller hvori R⁶ er valgt fra

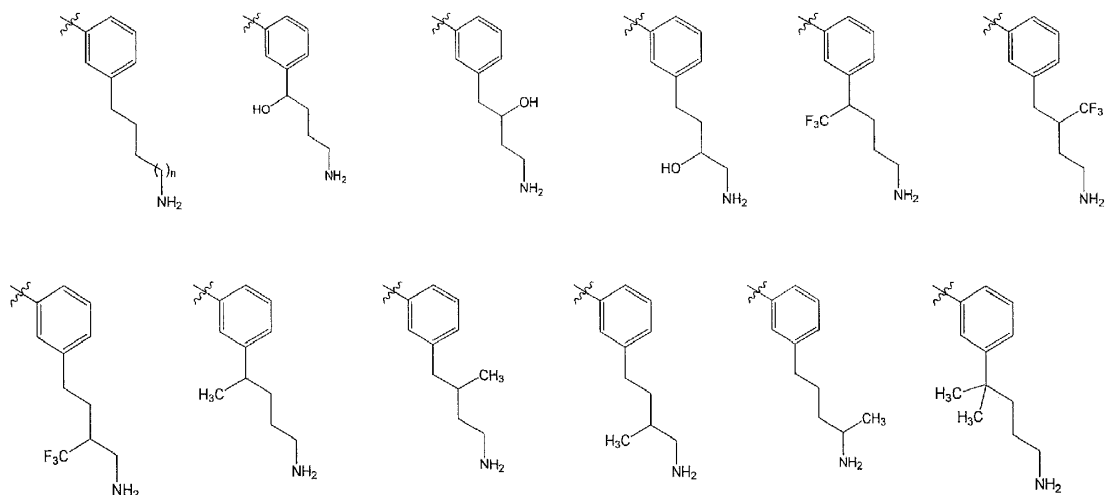
(a) hydrogen, (b) $-C_{1-8}$ -alkyl eller alternativt tas to R^6 -grupper sammen for å danne en karbocyklisk ring, (c) -halogenalkyl, (d) -3-14-leddet mettet, umettet eller aromatisk heterosyklisk ring som inneholder ett eller flere heteroatomer valgt fra gruppen som består av nitrogen, oksygen og svovel, og (e) -3-14-leddet mettet, umettet eller aromatisk karbocyklisk ring; eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

5. Forbindelsen ifølge krav 1, hvori G er valgt fra azepanyl, syklobutyl, syklopentyl, sykloheksyl, sykloheptyl, fenyl, pyridyl, sykloheksenyl, sykloheksadienyl, dihydropyridyl, furanyl, tetrahydrofuranyl, tetrahydropyridyl, azetidiny, pyrrolidiny, piperidiny og piperidenyl, og fortrinnsvis hvori -G-H-J er valgt fra:

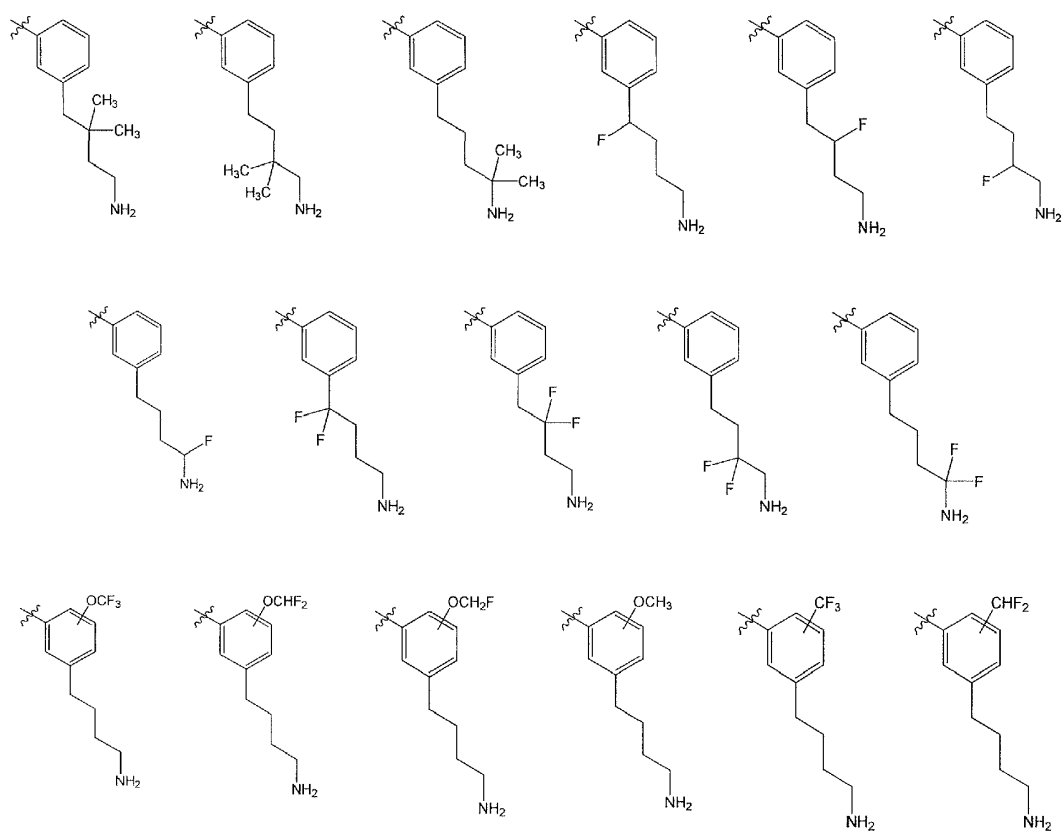


eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

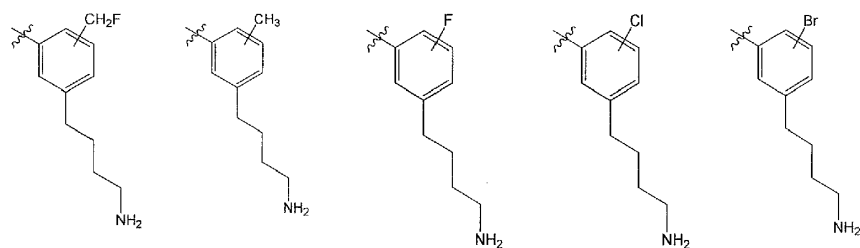
6. Forbindelsen ifølge krav 5, hvori hver G-H-J er valgt blant:

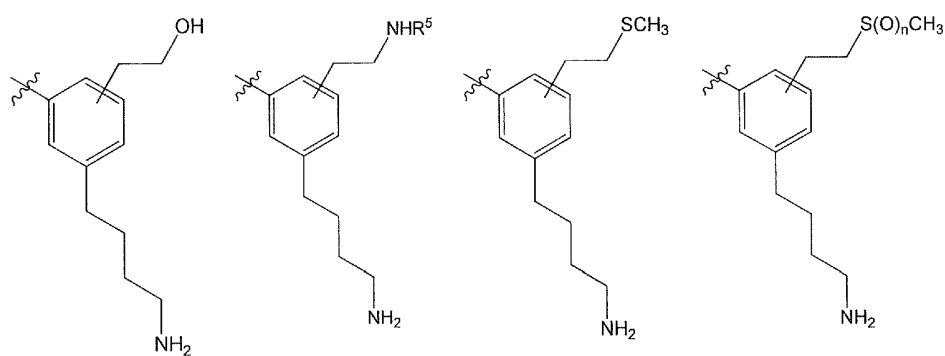
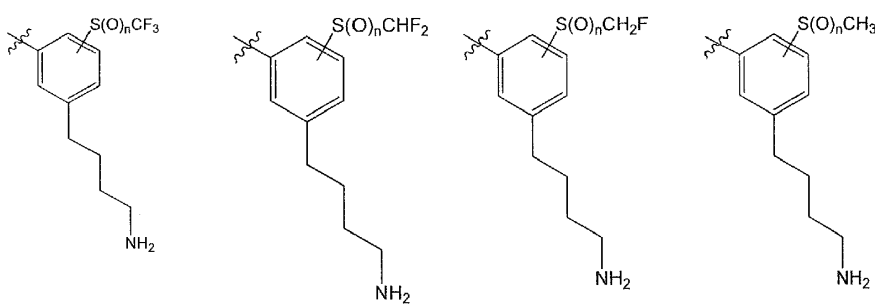
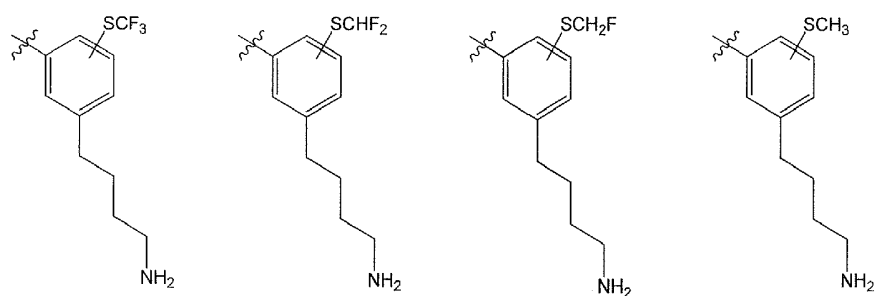


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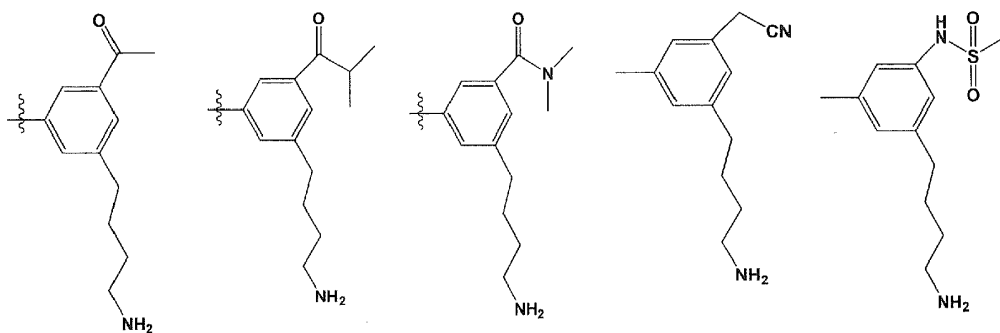
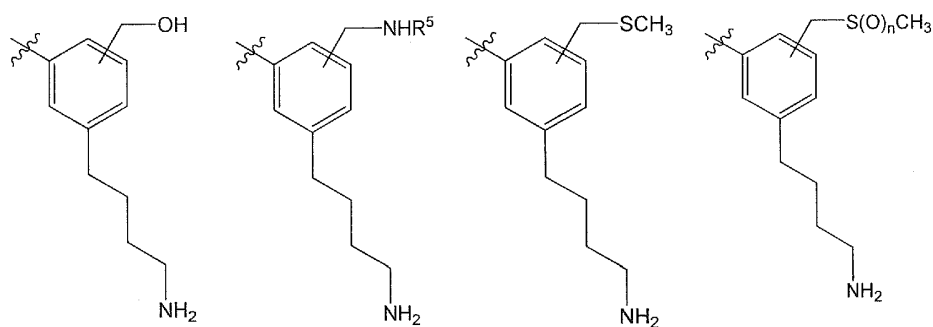


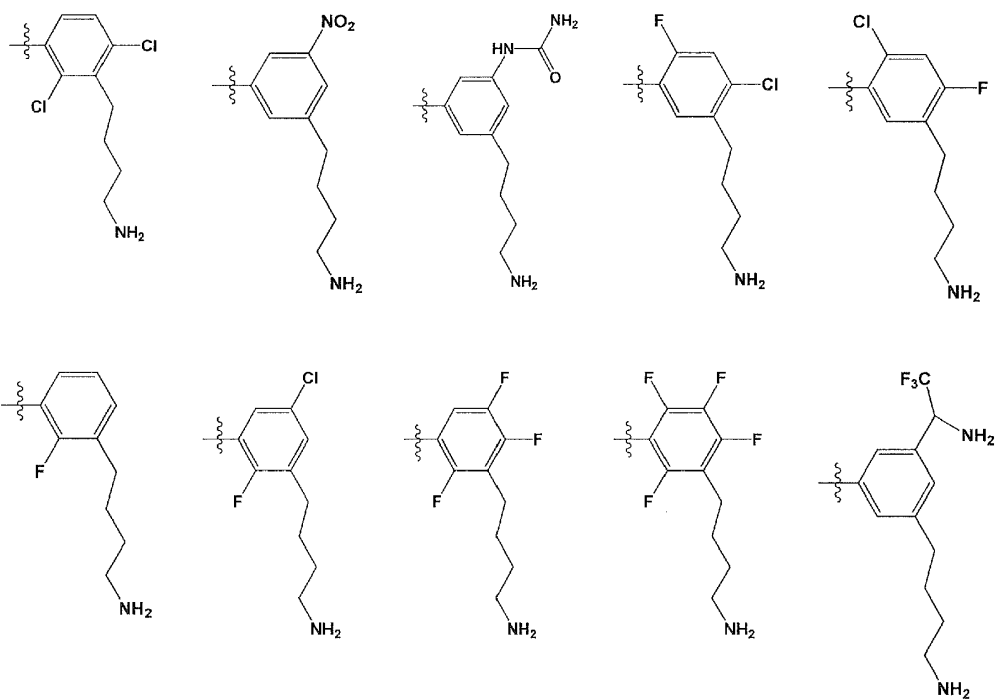
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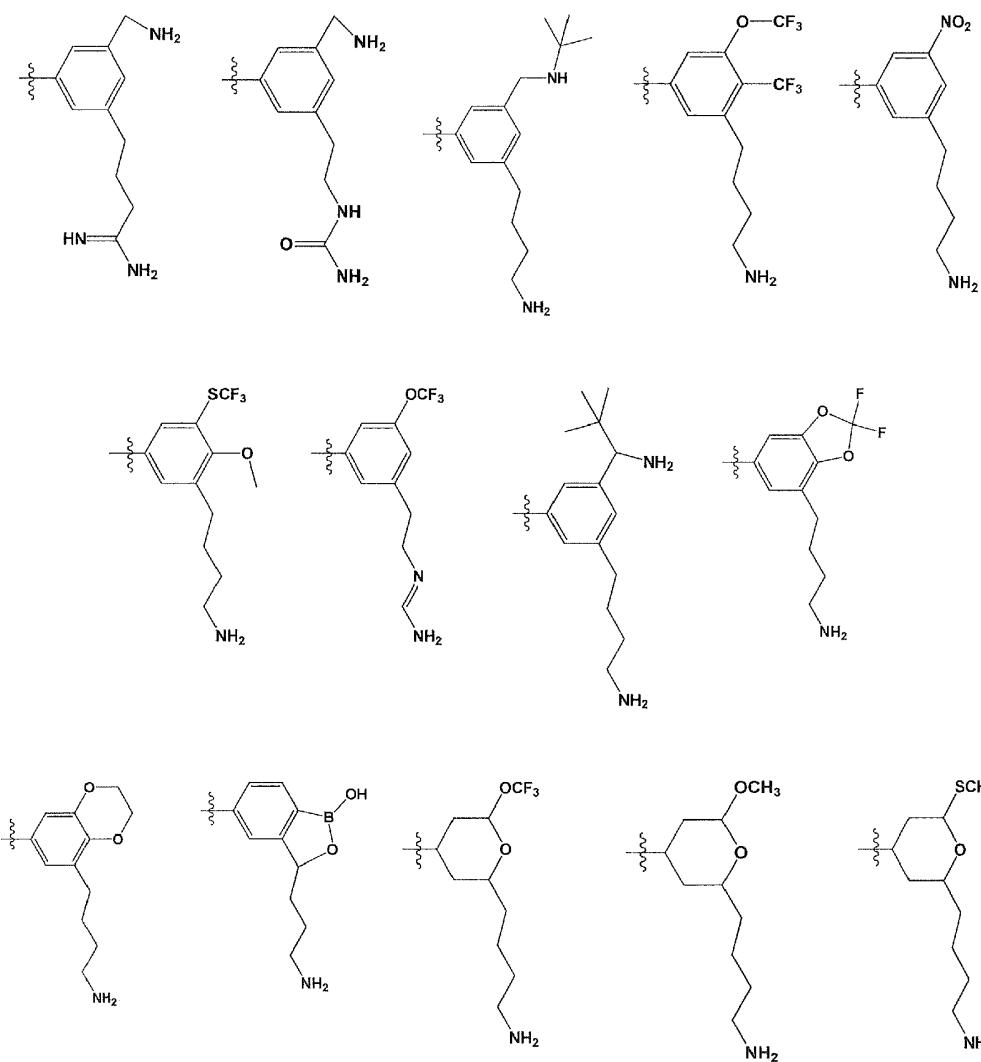


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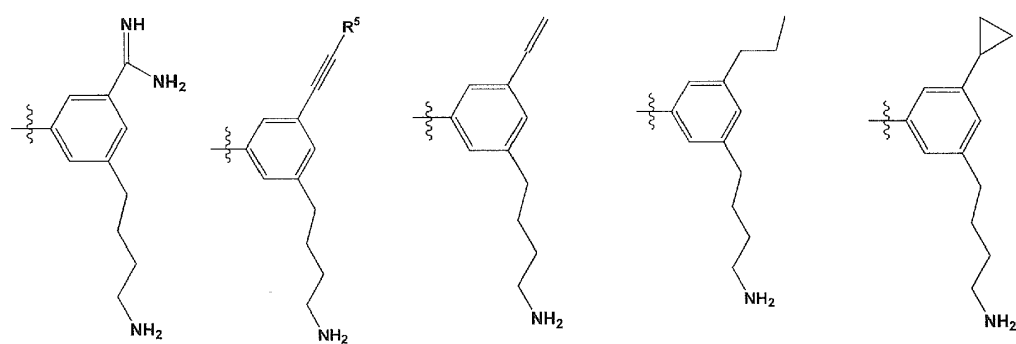
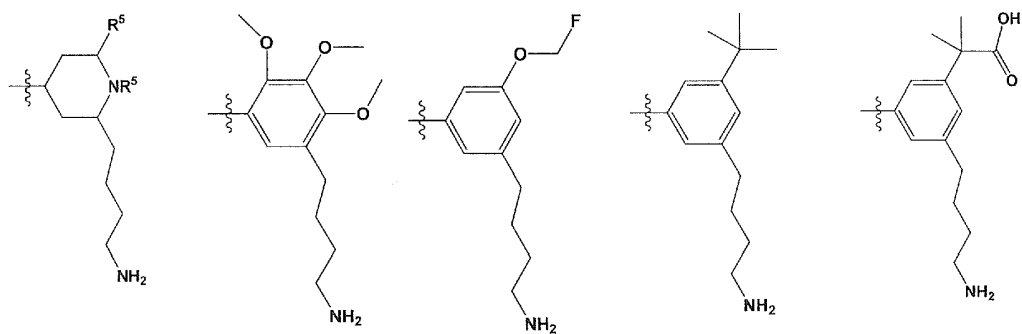




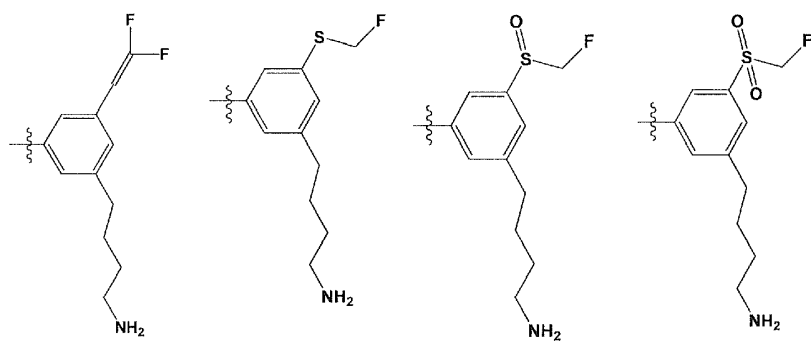
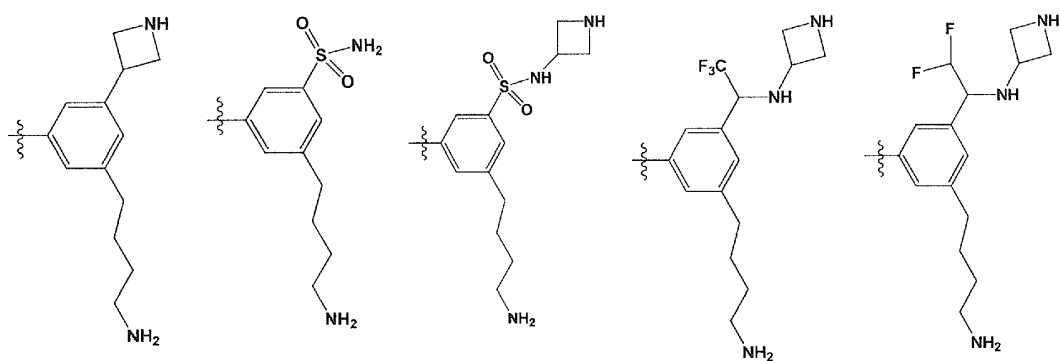
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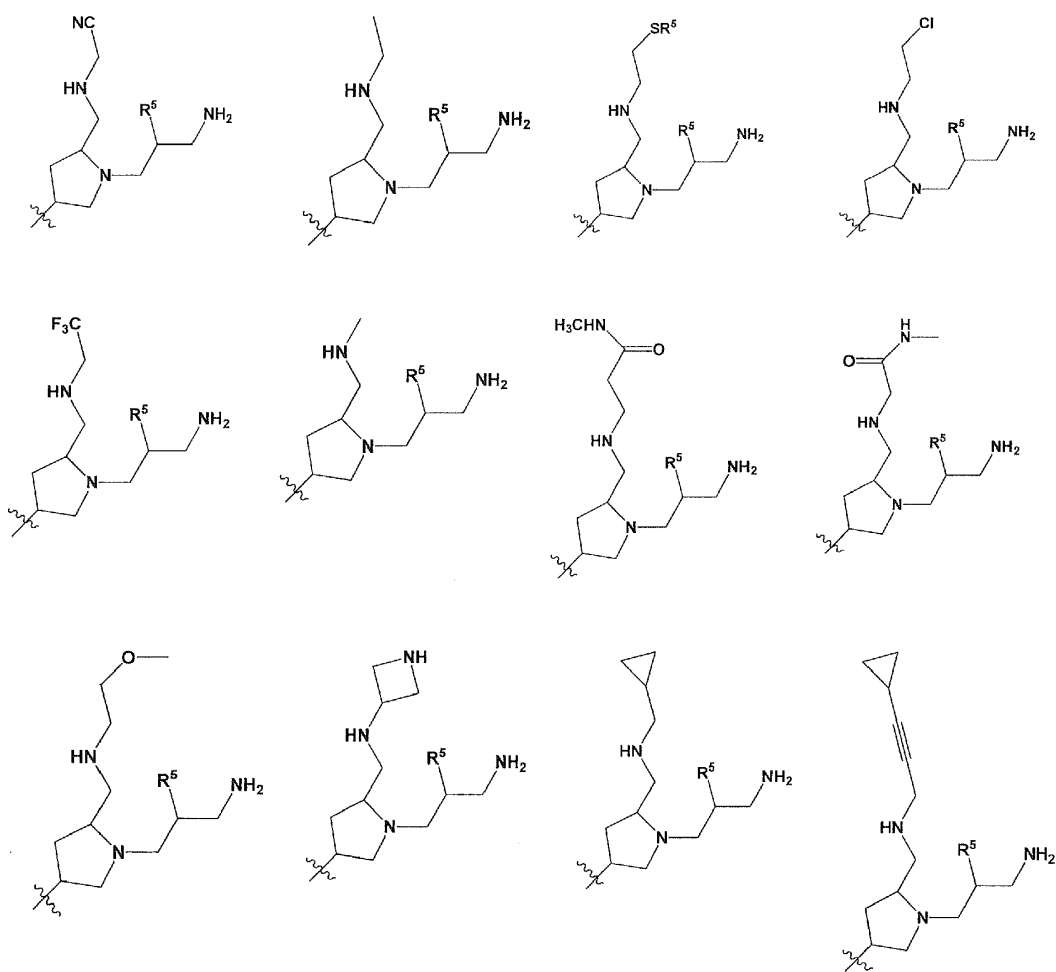
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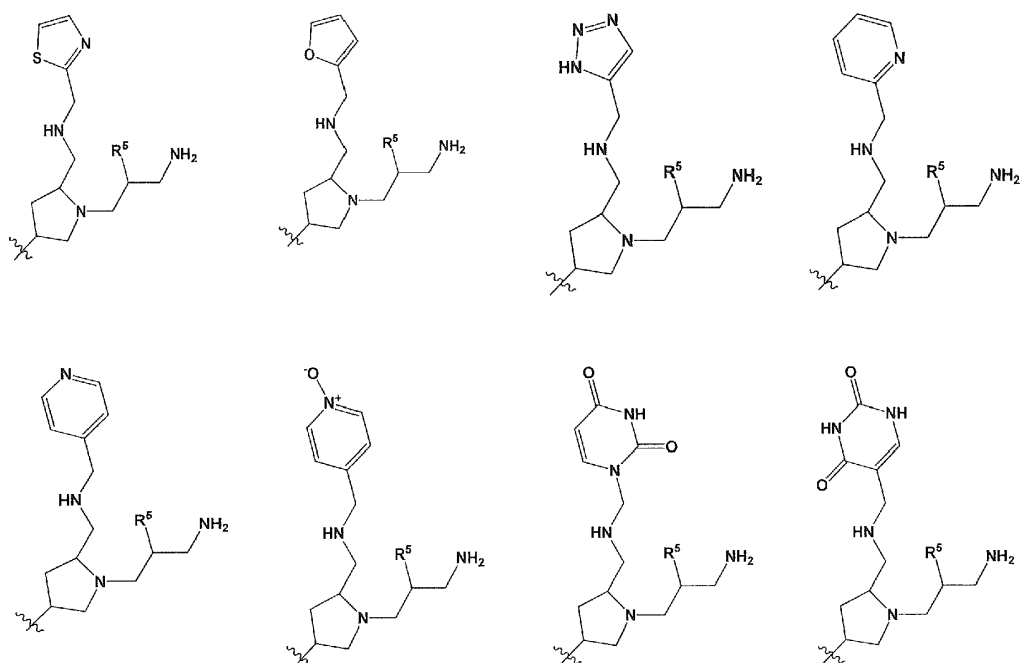
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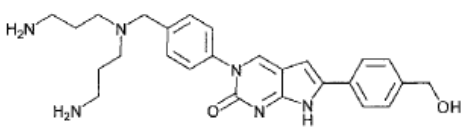
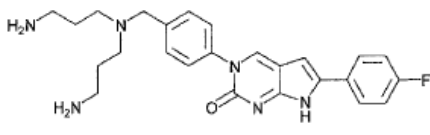


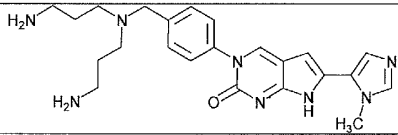
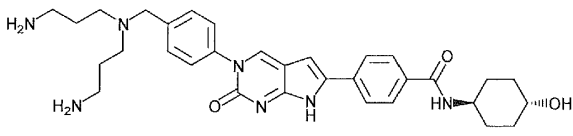
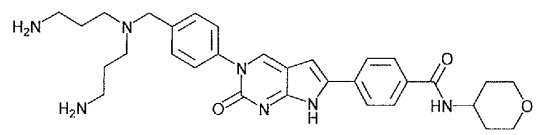
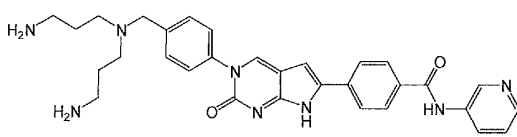
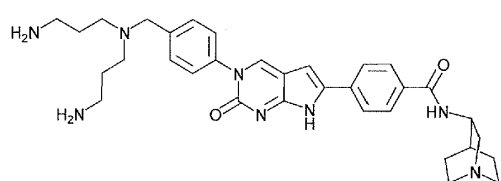
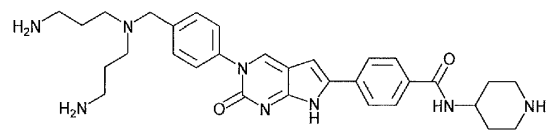
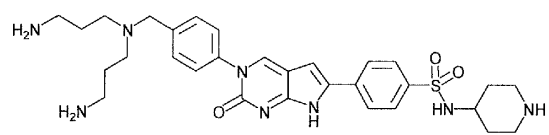
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, hvori n er 0, 1, eller 2,

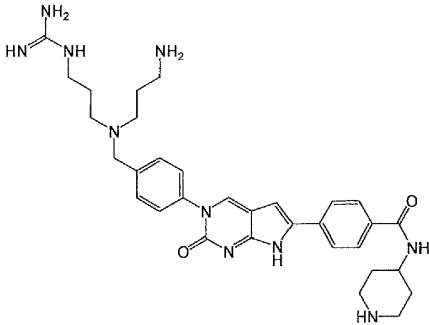
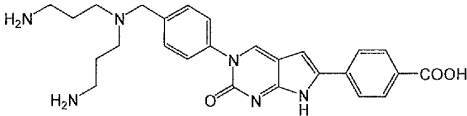
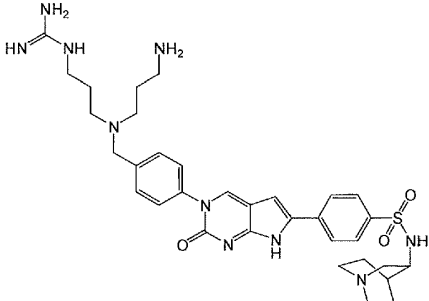
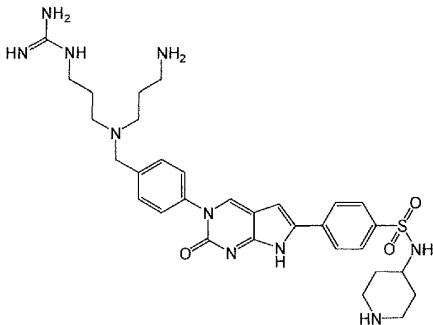
videre hvori R⁵ er som definert i krav 5,
eller et farmasøytisk akseptabelt salt, ester eller tautomer derav.

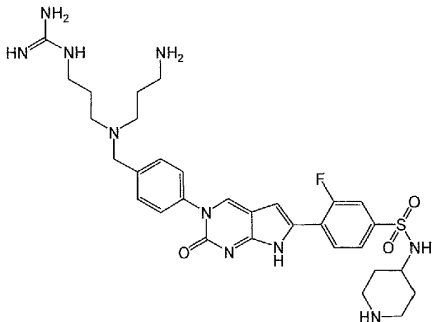
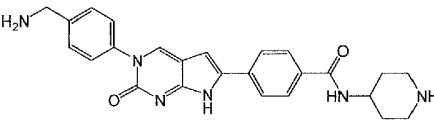
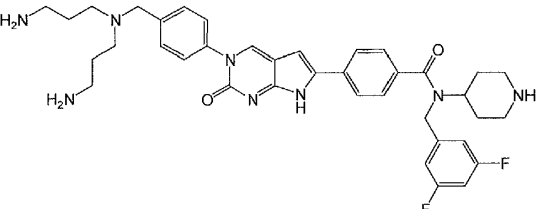
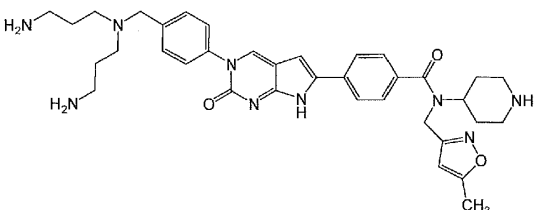
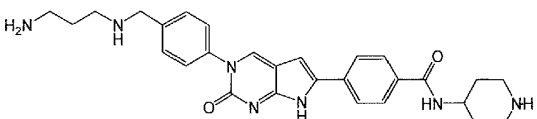
7. Forbindelsen ifølge én av forbindelsene i tabellen nedenfor eller et farmasøytisk
5 akseptabelt salt, ester eller tautomer derav:

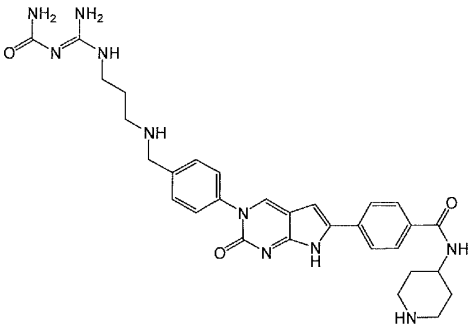
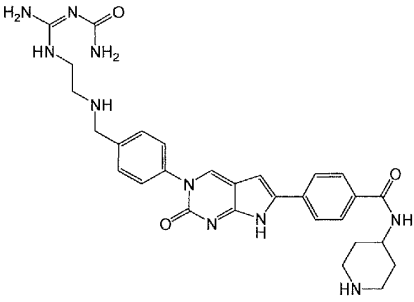
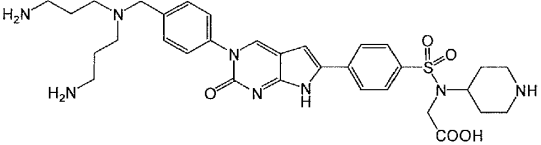
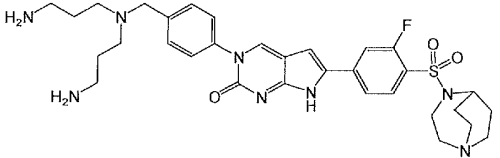
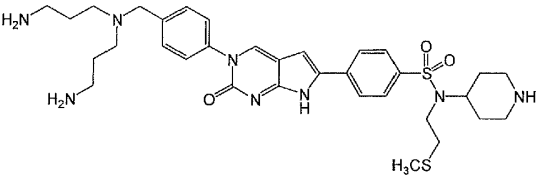
Forb. nr.	Struktur
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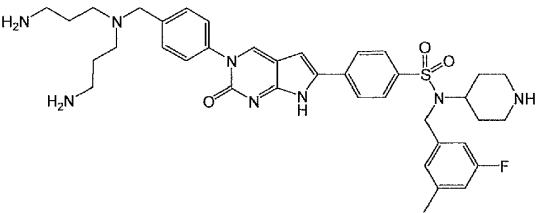
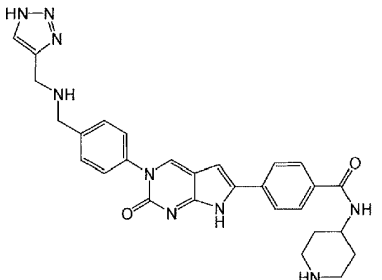
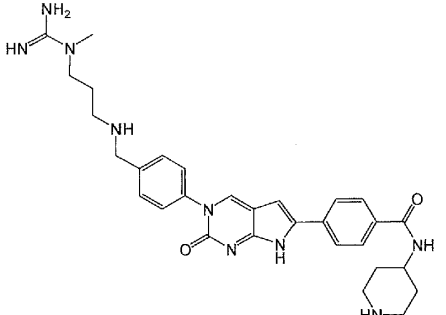
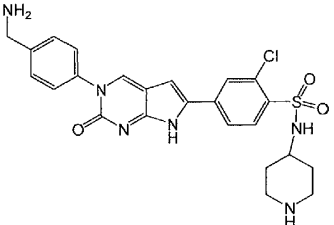
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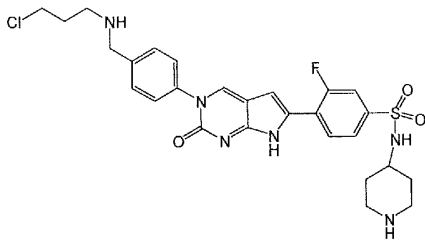
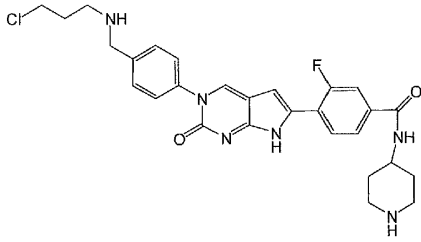
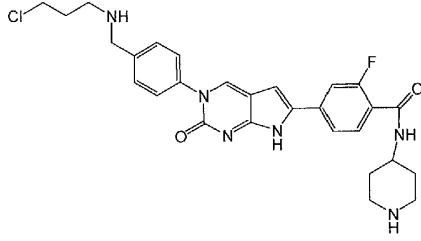
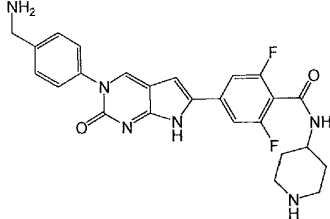
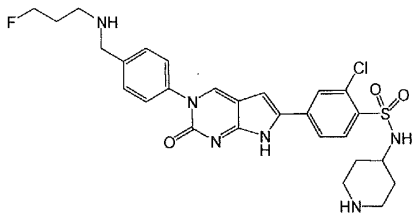
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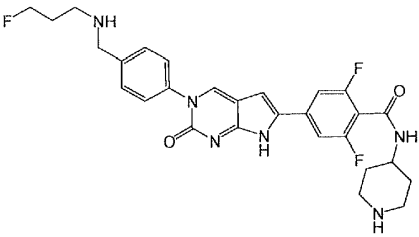
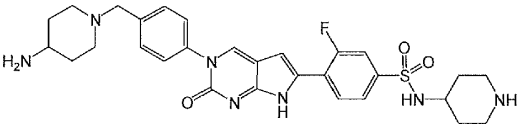
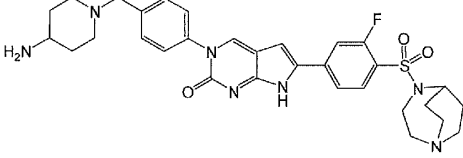
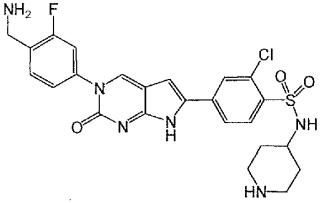
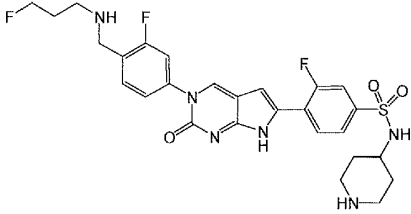
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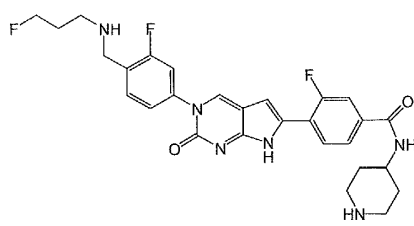
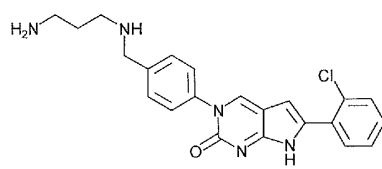
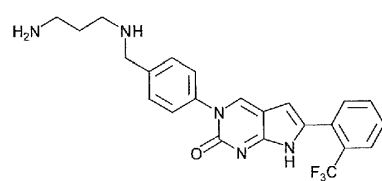
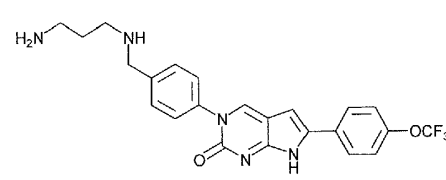
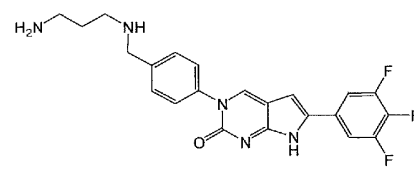
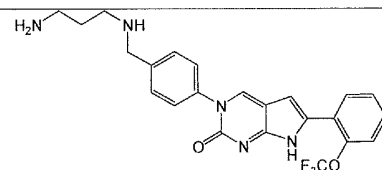
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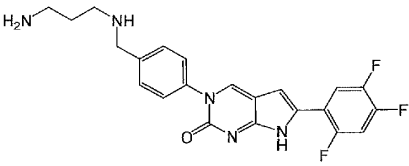
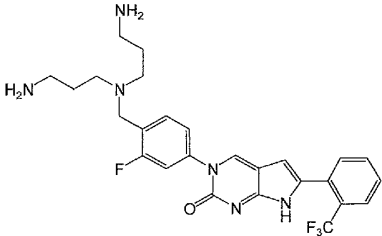
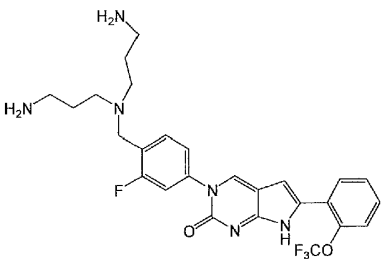
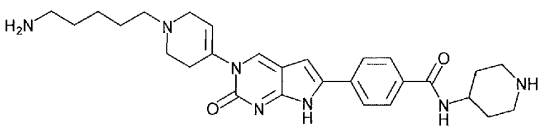
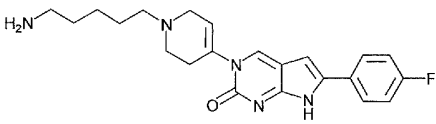
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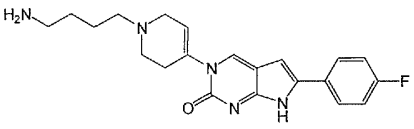
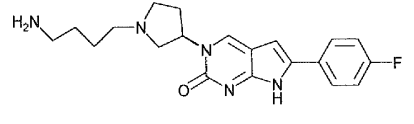
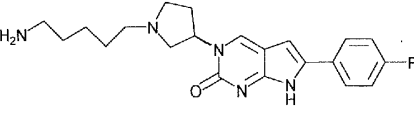
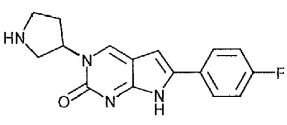
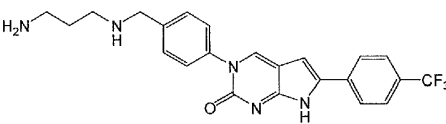
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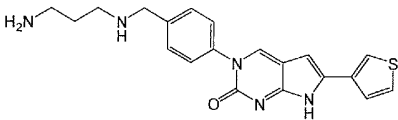
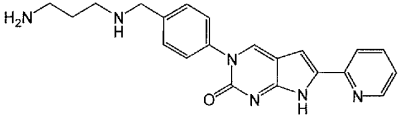
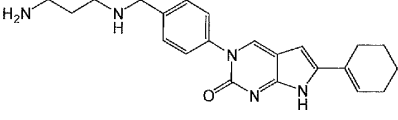
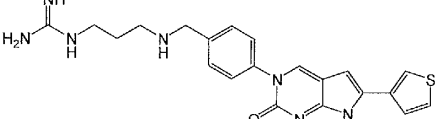
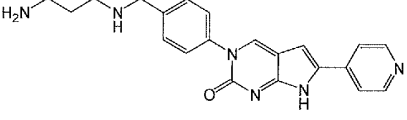
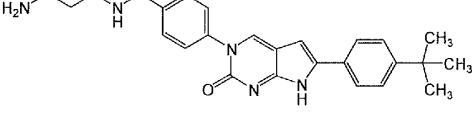
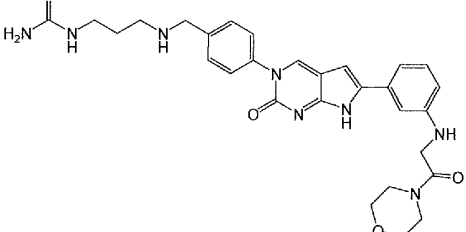
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254	 <chem>ClCCCNc1ccc(cc1)n2cnc3c(c2)c(=O)[nH]3c4cc(F)cc(C(=O)N5CCCCC5)c4</chem>
258	 <chem>Nc1ccc(cc1)n2cnc3c(c2)c(=O)[nH]3c4cc(F)c(C(=O)N5CCCCC5)c(F)c4</chem>
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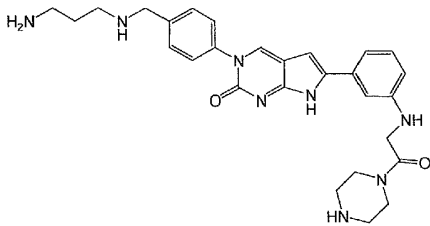
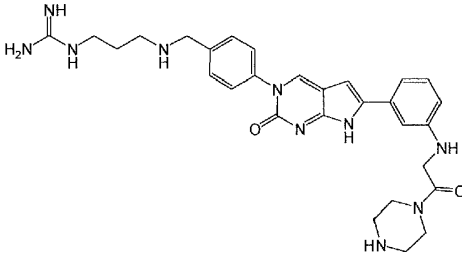
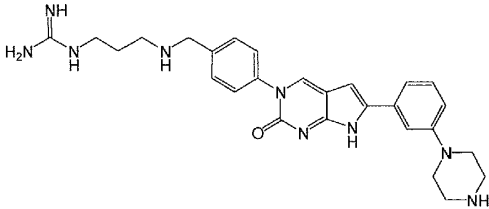
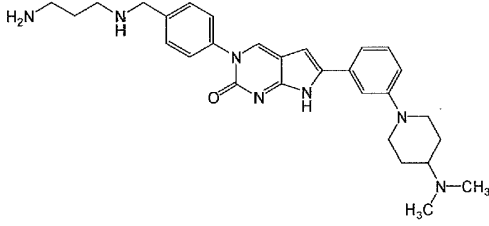
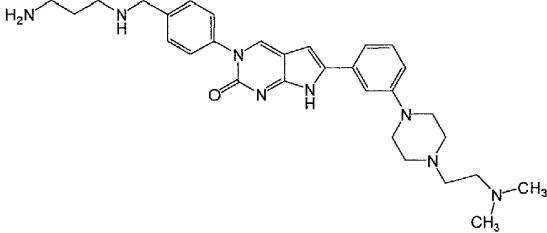
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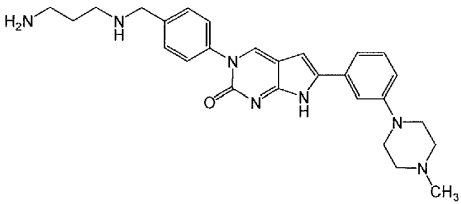
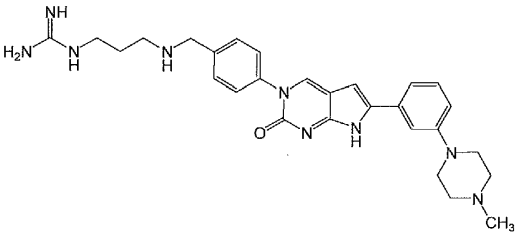
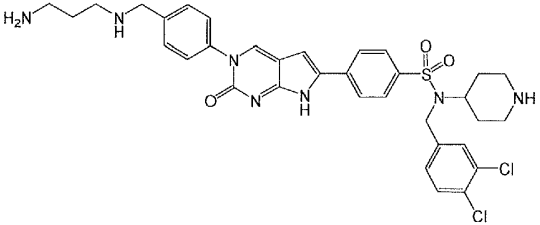
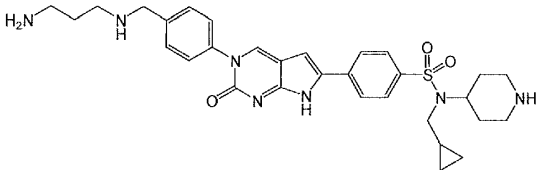
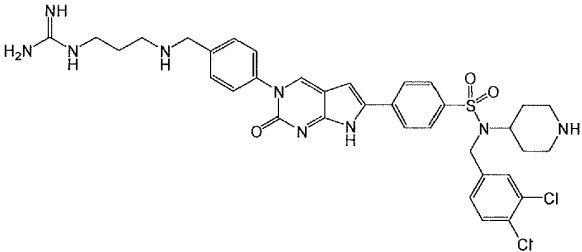
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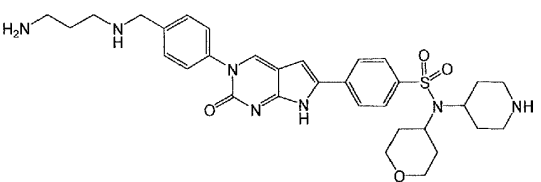
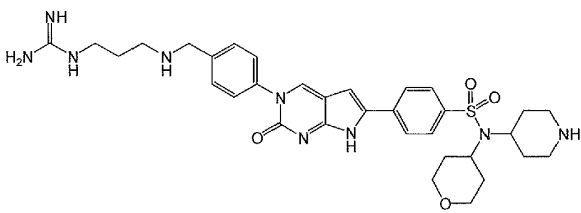
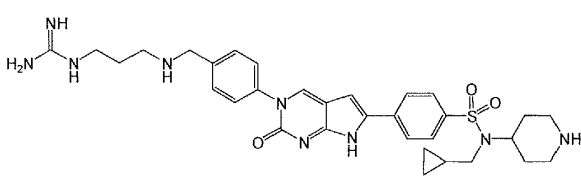
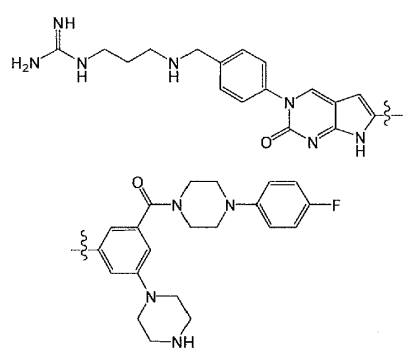
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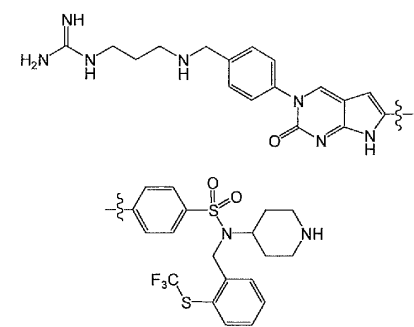
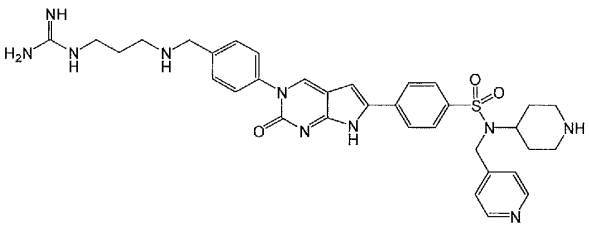
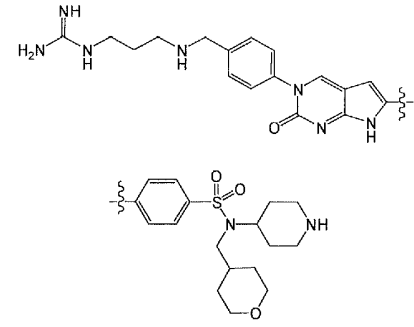
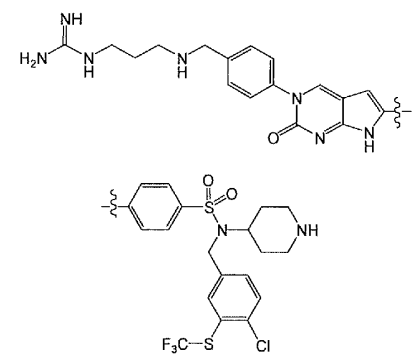
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559	 <chem>NCCCCN1CC[C@H](C1)n2cnc3c2c(=O)[nH]c3-c4ccc(F)cc4</chem>
560	 <chem>NCCCCCN1CC[C@H](C1)n2cnc3c2c(=O)[nH]c3-c4ccc(F)cc4</chem>
561	 <chem>C1CC[C@H](C1)n2cnc3c2c(=O)[nH]c3-c4ccc(F)cc4</chem>
611	 <chem>NCCCNCCc1ccc(cc1)n2cnc3c2c(=O)[nH]c3-c4ccc(C(F)(F)F)cc4</chem>

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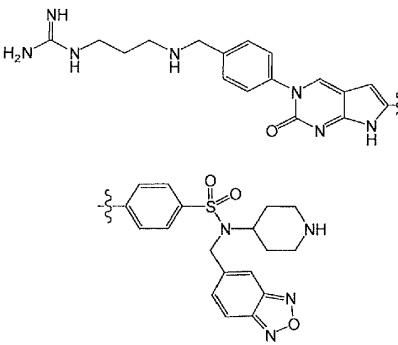
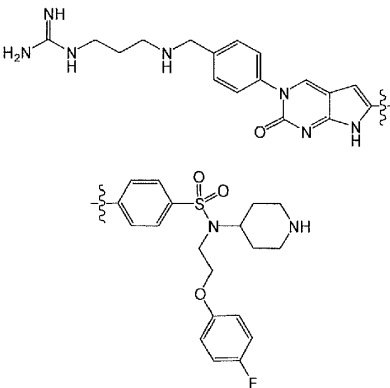
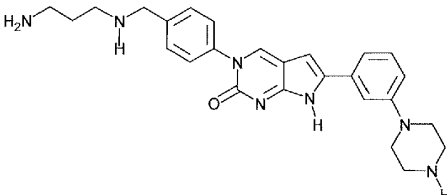
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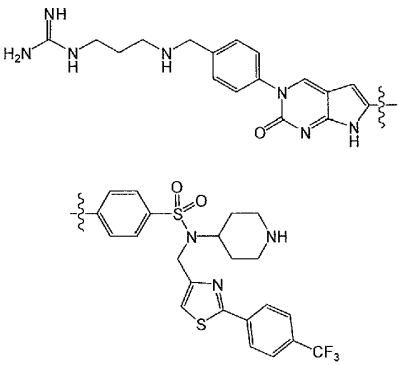
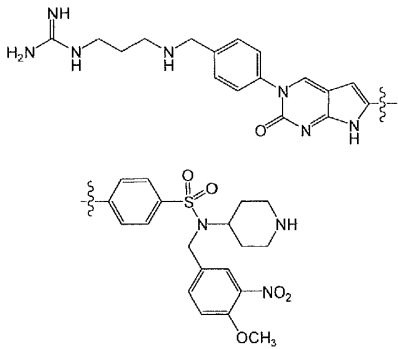
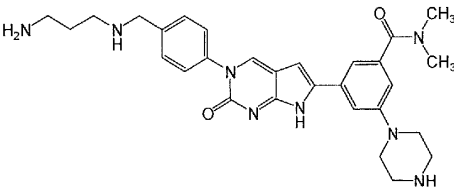
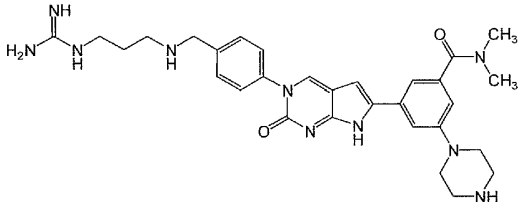
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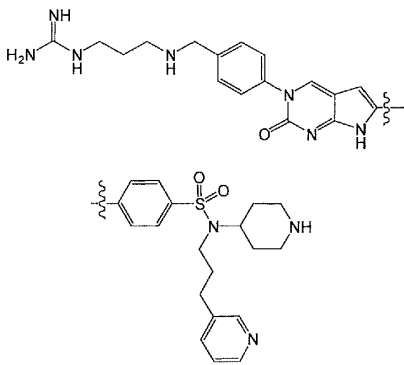
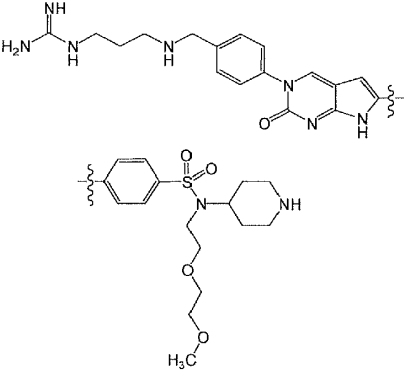
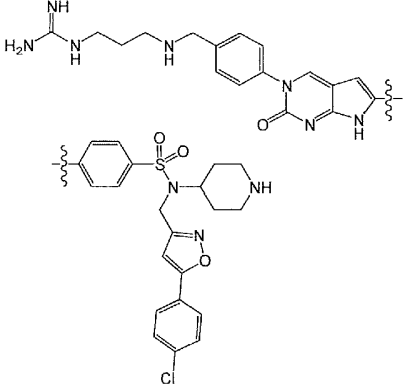
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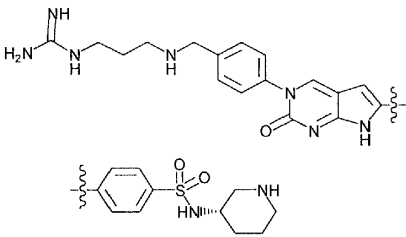
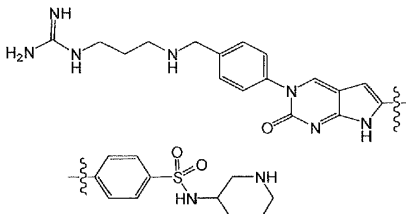
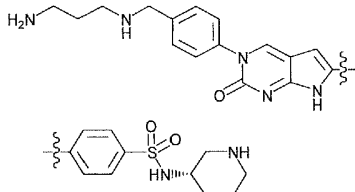
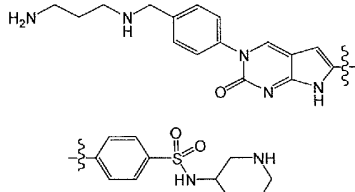
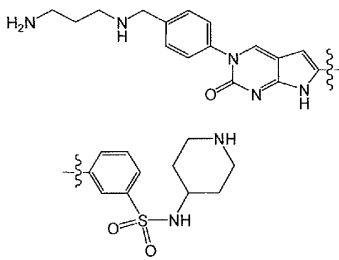
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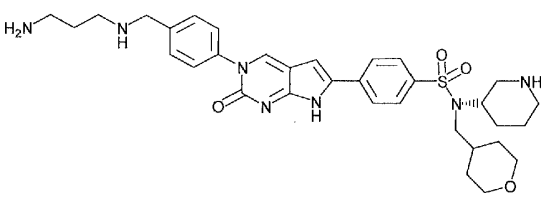
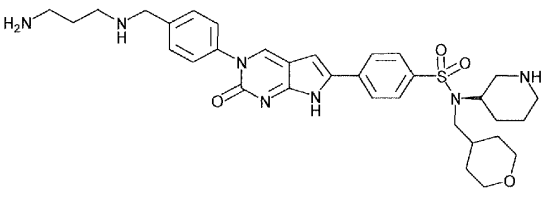
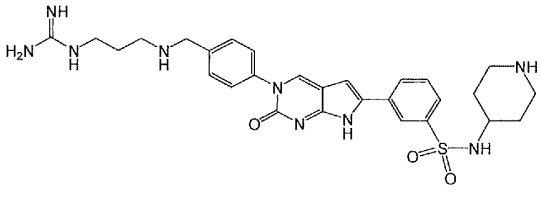
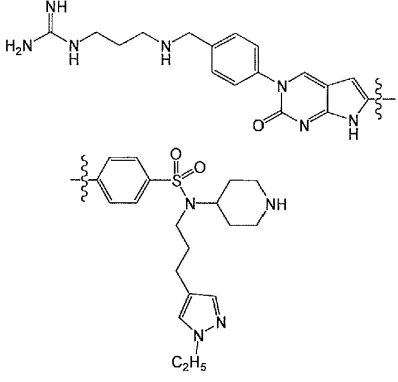
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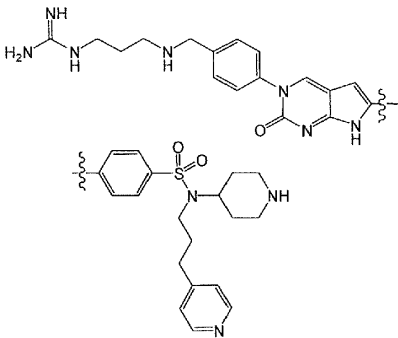
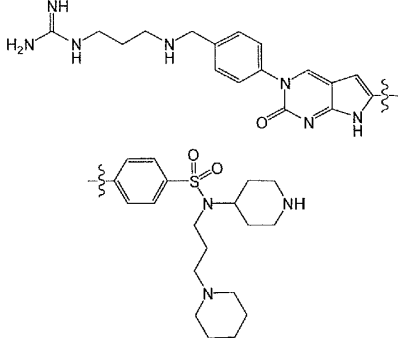
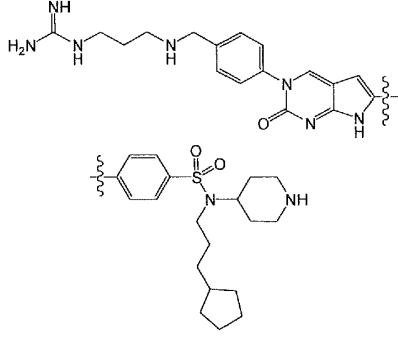
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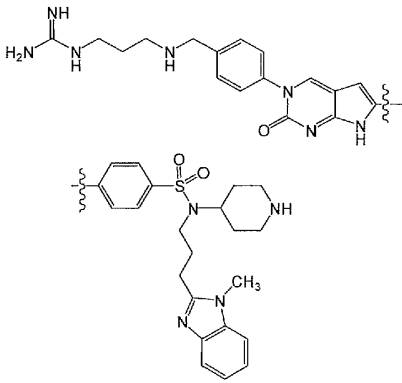
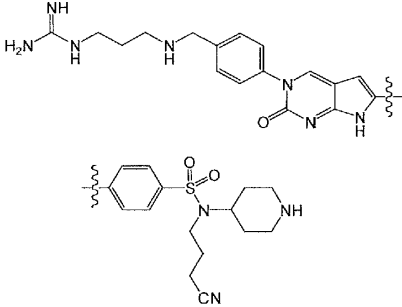
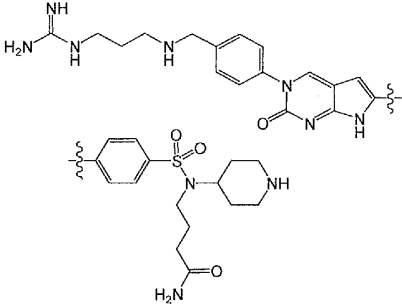
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787	 <chem>N=C(N)NCCCCNCc1ccc(cc1)N2C=CN3C(=O)N(C3)C=C2C4=CC=C(C=C4)C(=C5C=CC(=C5)C(=O)N(C)C)C(=O)N(C)C</chem>
796	 <chem>N=C(N)NCCCCNCc1ccc(cc1)N2C=CN3C(=O)N(C3)C=C2C4=CC=C(C=C4)C(=C5C=CC(=C5)C(=O)N(C)C)C(=O)N(C)C</chem>
797	 <chem>N=C(N)NCCCCNCc1ccc(cc1)N2C=CN3C(=O)N(C3)C=C2C4=CC=C(C=C4)C(=C5C=CC(=C5)C(=O)N(C)C)C(=O)N(C)C</chem>

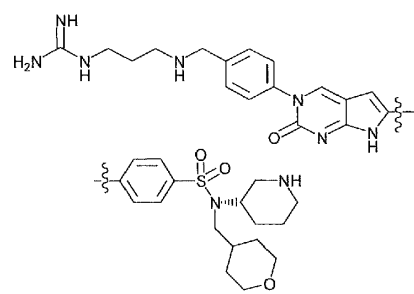
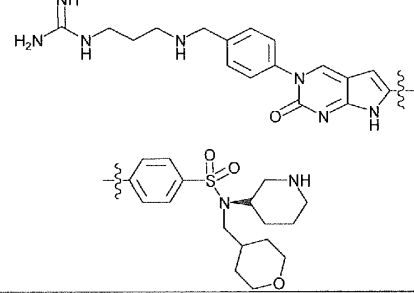
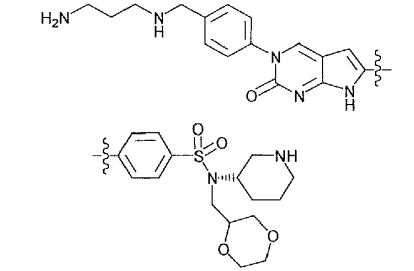
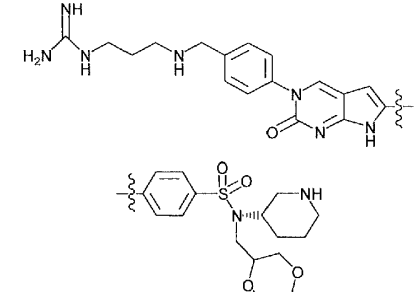
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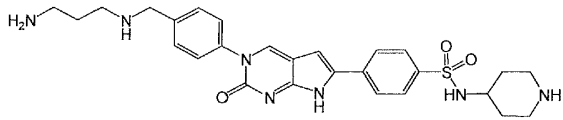
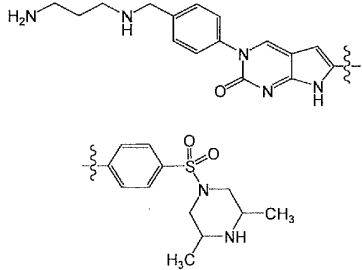
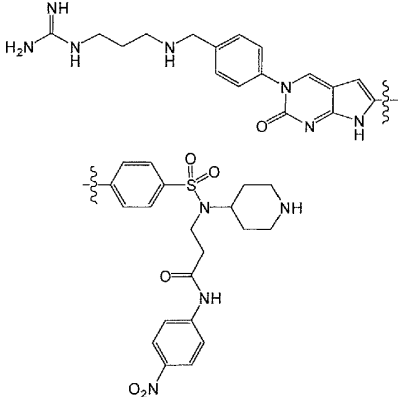
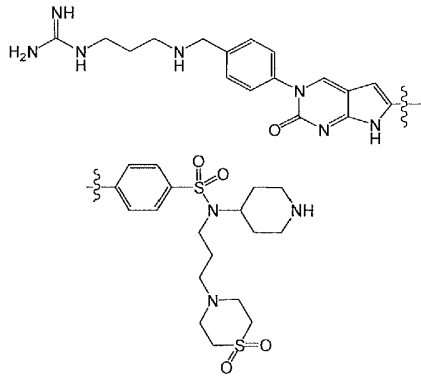
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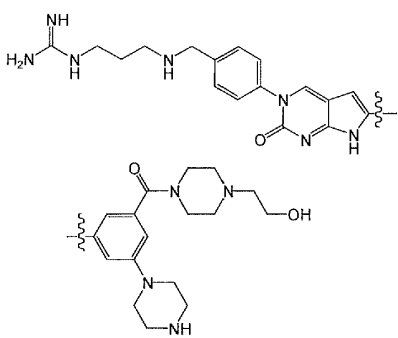
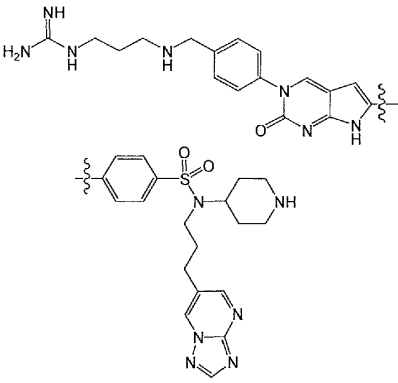
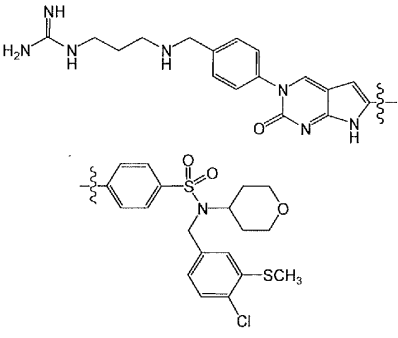
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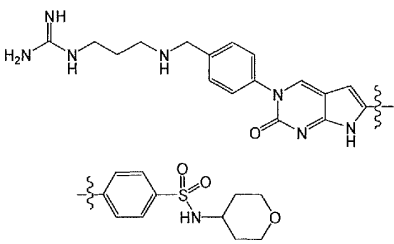
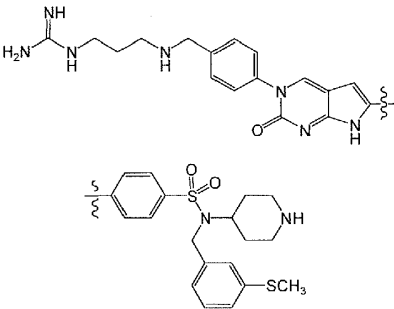
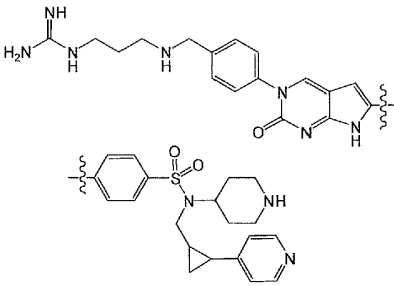
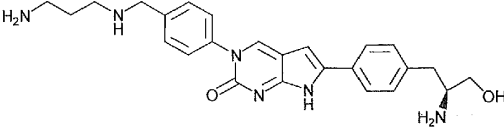
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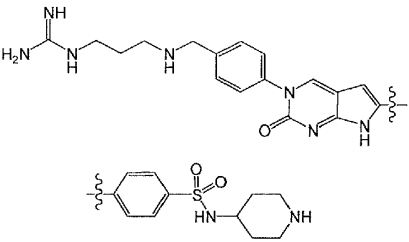
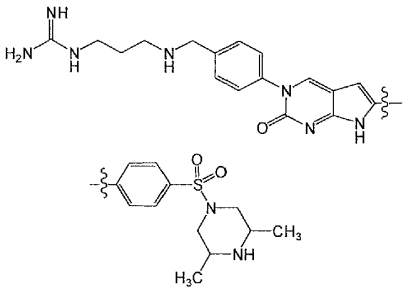
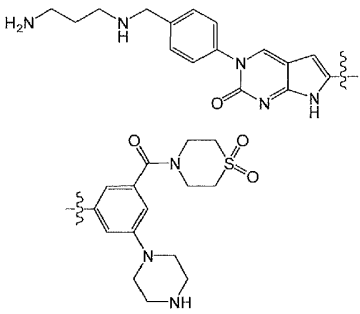
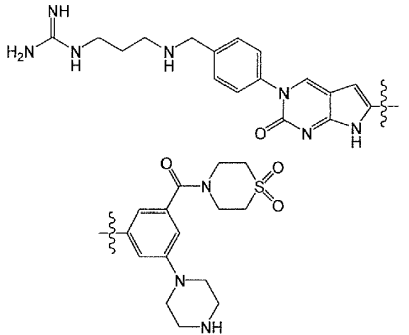
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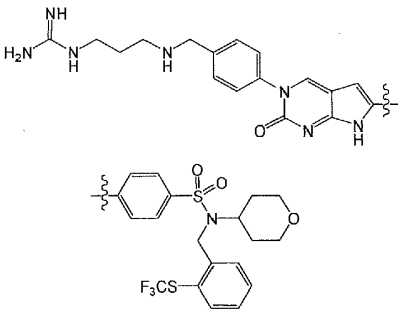
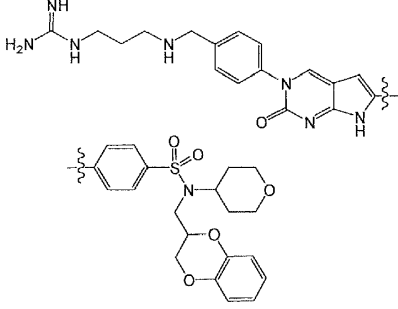
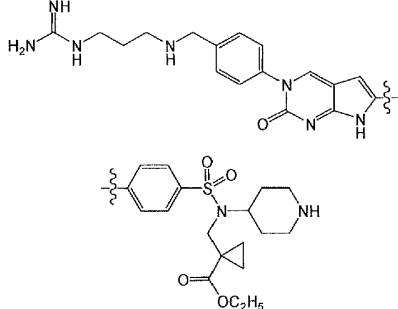
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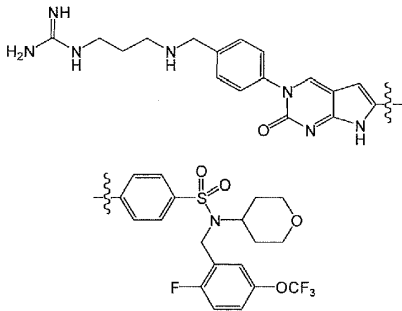
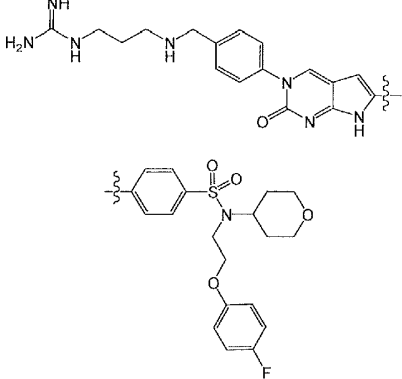
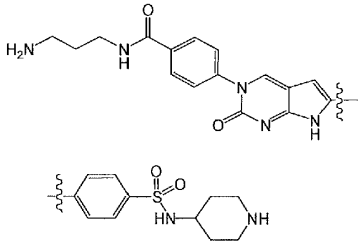
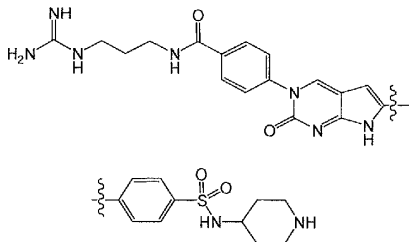
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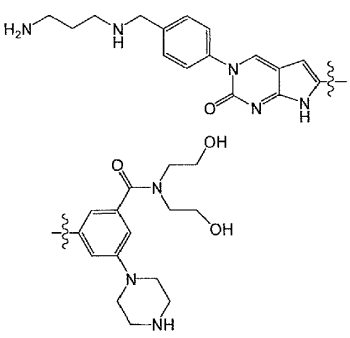
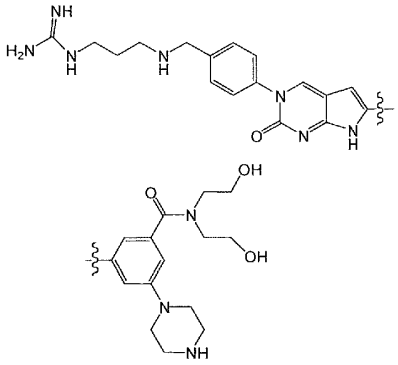
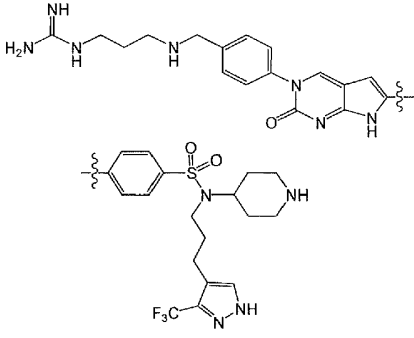
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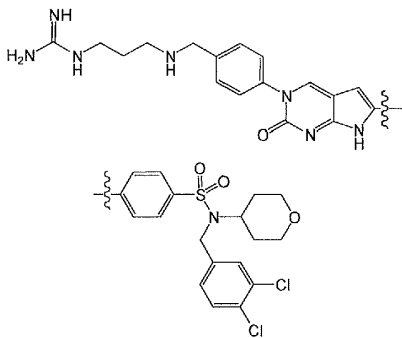
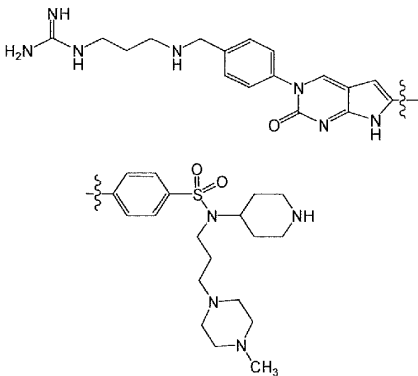
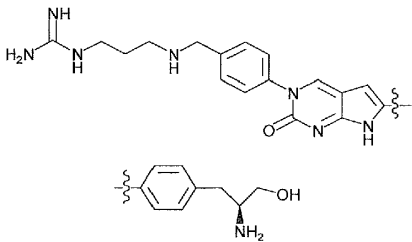
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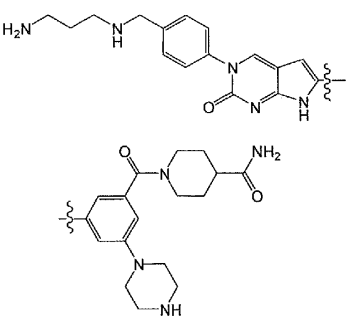
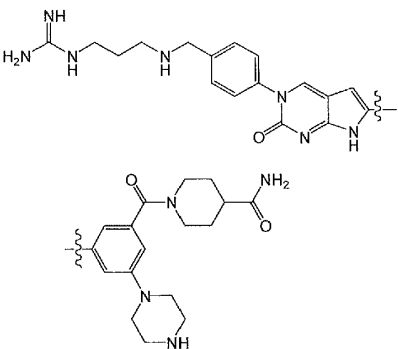
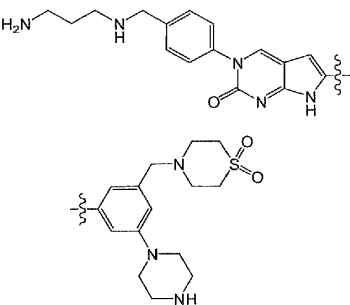
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872	 <chem>N=C(N)NCCCNCCc1ccc(cc1)n2c3ccccc3nc(=O)n2C4=CC=CC=C4NS(=O)(=O)N5CC(C)NCC5C</chem>
874	 <chem>NCCCNCCc1ccc(cc1)n2c3ccccc3nc(=O)n2C4=CC=CC=C4NS(=O)(=O)N5CCNCC5C(=O)N6CCNCC6C7=CC=CC=C7</chem>
875	 <chem>N=C(N)NCCCNCCc1ccc(cc1)n2c3ccccc3nc(=O)n2C4=CC=CC=C4NS(=O)(=O)N5CC(C)NCC5C(=O)N6CCNCC6C7=CC=CC=C7</chem>

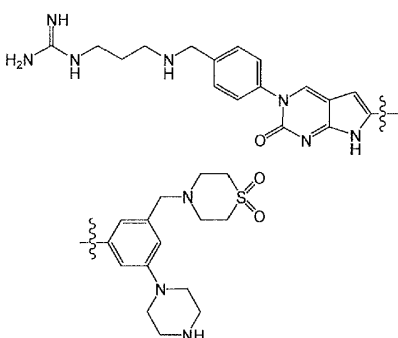
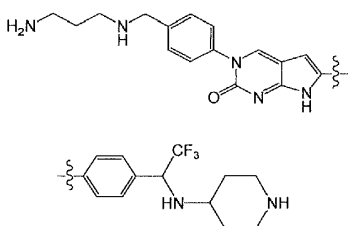
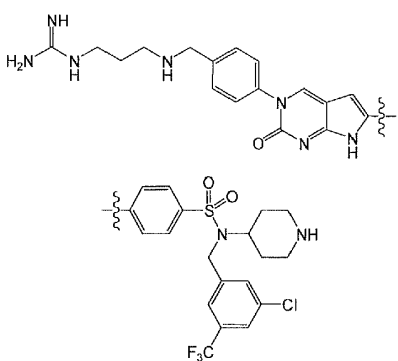
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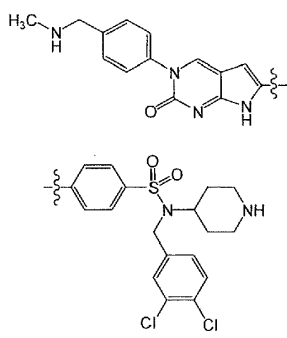
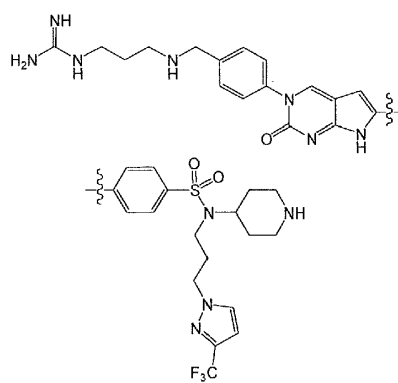
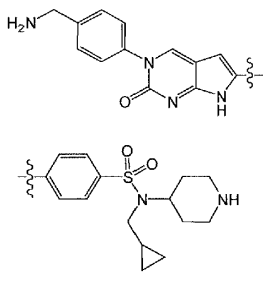
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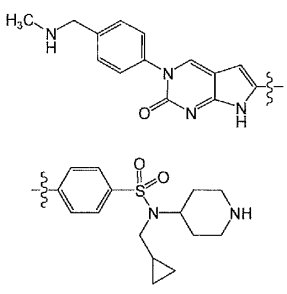
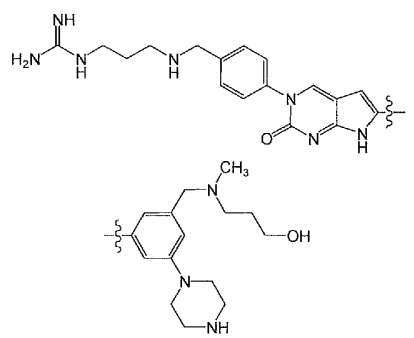
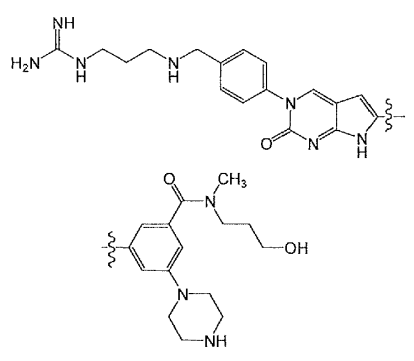
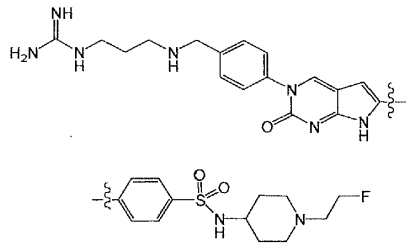
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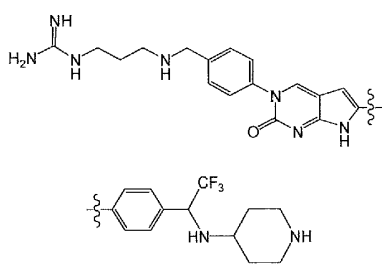
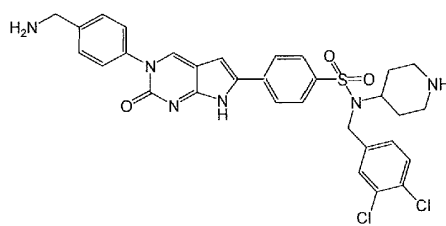
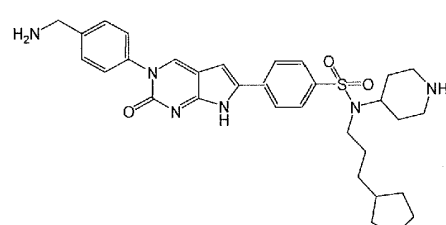
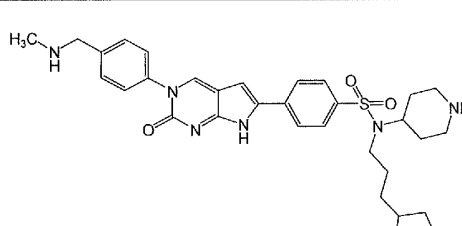
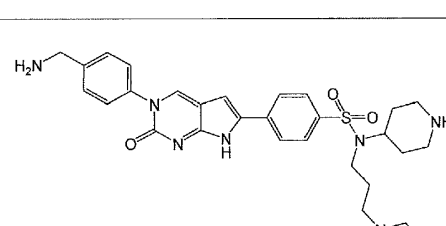
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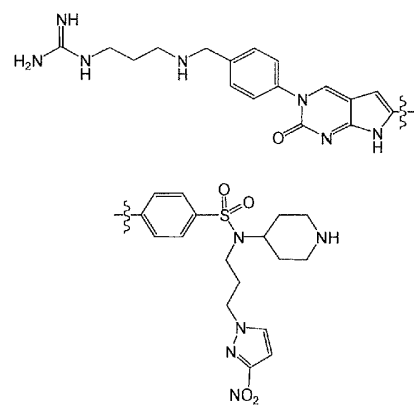
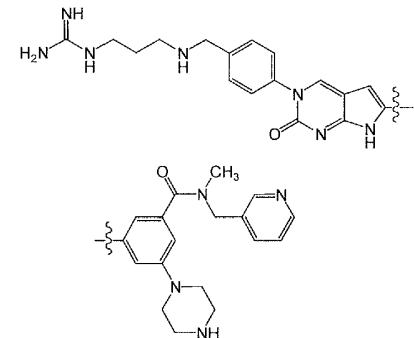
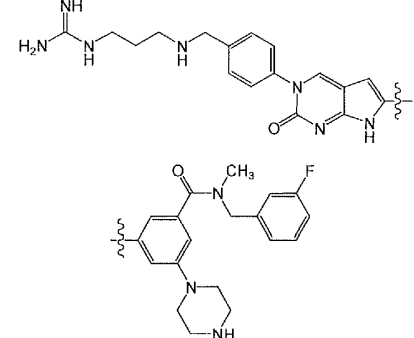
910	 Chemical structure 910: A polymer chain (represented by wavy lines) is linked via a pyrazolo[1,5-a]pyridine-2-carboxamide moiety to a benzyl group. This benzyl group is further linked to a 3-((4-((4-aminophenyl)carbamoyl)piperidin-1-yl)methyl)phenyl)propan-1-amine moiety.
911	 Chemical structure 911: A polymer chain (represented by wavy lines) is linked via a pyrazolo[1,5-a]pyridine-2-carboxamide moiety to a benzyl group. This benzyl group is further linked to a 3-((4-((4-((hydrazinyl)amino)propan-1-yl)amino)phenyl)carbamoyl)piperidin-1-yl)methyl)phenyl)propan-1-amine moiety.
914	 Chemical structure 914: A polymer chain (represented by wavy lines) is linked via a pyrazolo[1,5-a]pyridine-2-carboxamide moiety to a benzyl group. This benzyl group is further linked to a 3-((4-((4-((sulfonyl)amino)propan-1-yl)amino)phenyl)carbamoyl)piperidin-1-yl)methyl)phenyl)propan-1-amine moiety.

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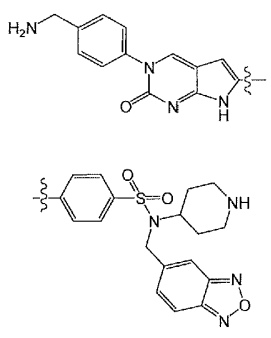
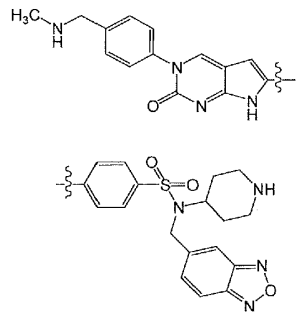
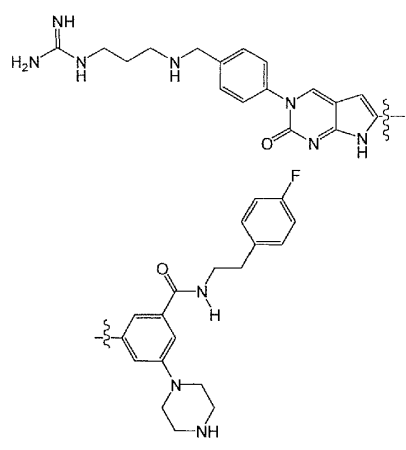
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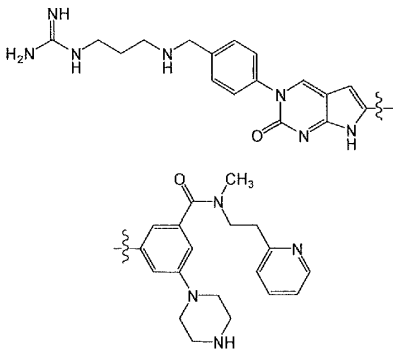
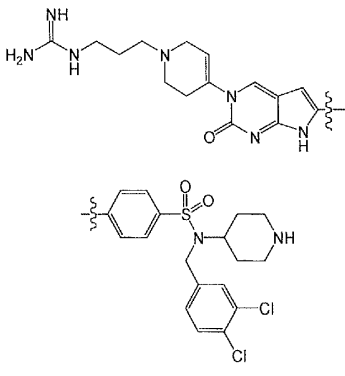
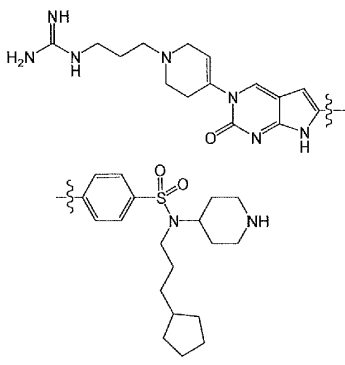
936	 <chem>CNCc1ccc(cc1)n2c3cc(cc3nc2=O)N(*)C4=CC=C(C=C4)S(=O)(=O)N5CCCN(C5)CC6CC6</chem>
937	 <chem>NC(=N)NCCCNCCc1ccc(cc1)n2c3cc(cc3nc2=O)N(*)C4=CC=C(C=C4)CN(C)CCCO5CCNCC5</chem>
940	 <chem>NC(=N)NCCCNCCc1ccc(cc1)n2c3cc(cc3nc2=O)N(*)C4=CC=C(C=C4)C(=O)N(C)CCCO5CCNCC5</chem>
943	 <chem>NC(=N)NCCCNCCc1ccc(cc1)n2c3cc(cc3nc2=O)N(*)C4=CC=C(C=C4)S(=O)(=O)N5CCCN(C5)CCF</chem>

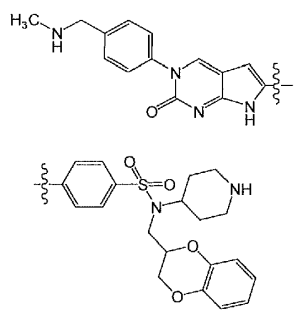
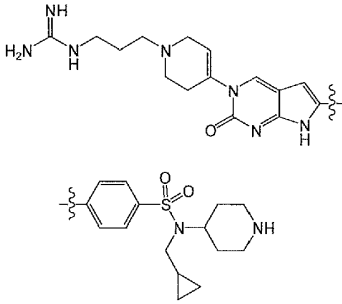
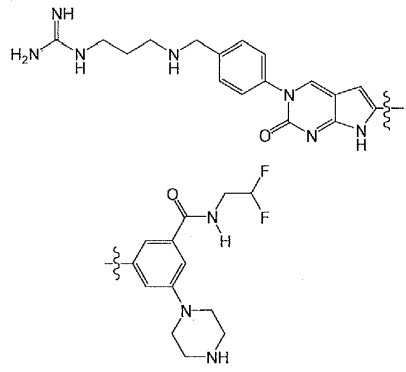
944	 <chem>NC(=O)NCCCNCc1ccc(cc1)n2cnc3c2[nH]c3C(=O)N</chem> <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem>
945	 <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem> <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem>
946	 <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem> <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem>
947	 <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem> <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem>
948	 <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem> <chem>NC(=O)N1CCNCC1c2cc(C(F)(F)F)ccc2</chem>

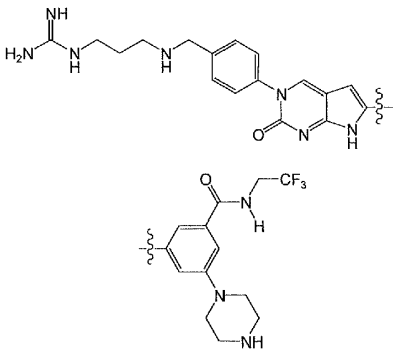
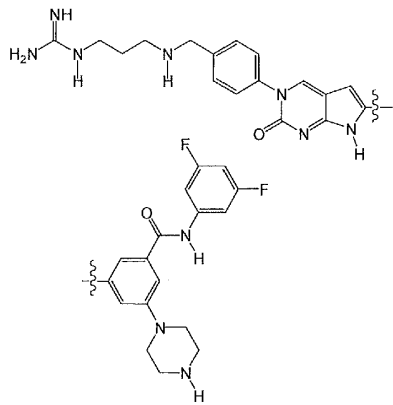
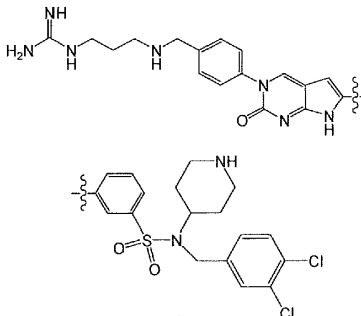
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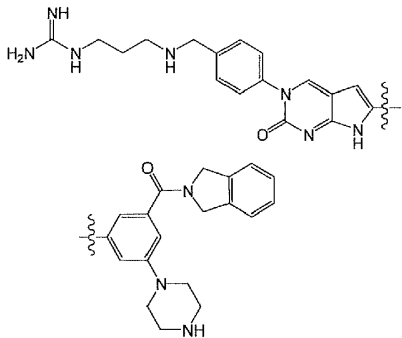
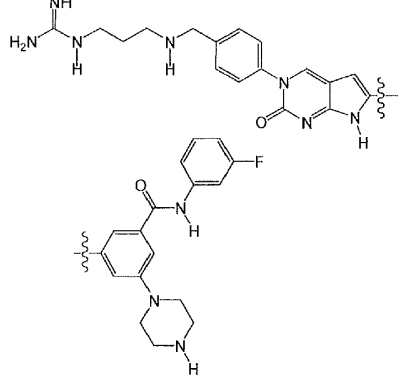
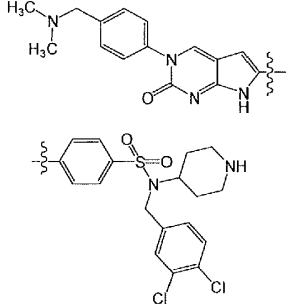
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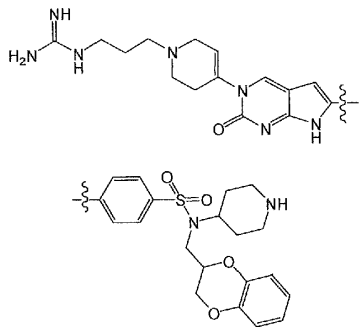
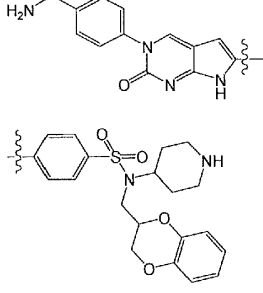
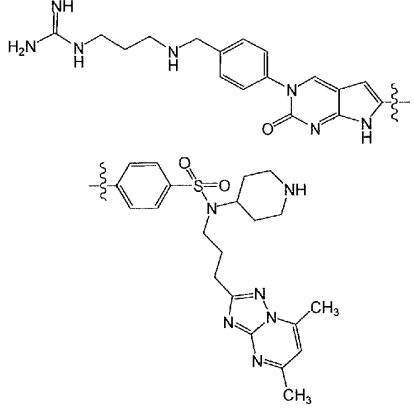
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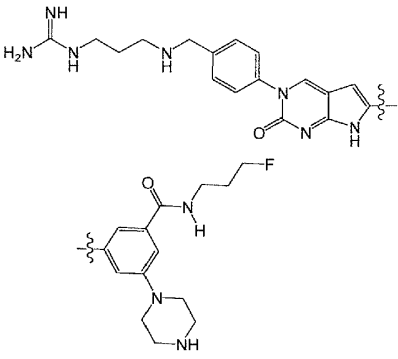
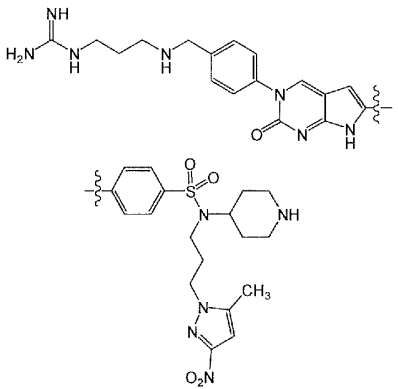
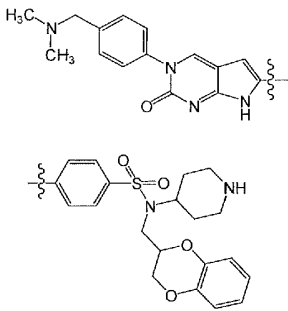
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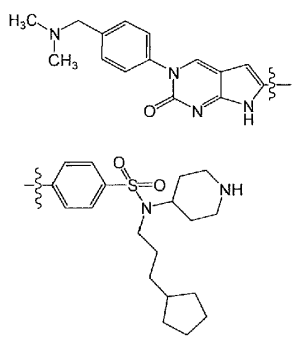
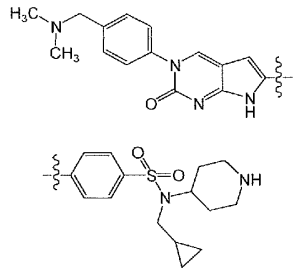
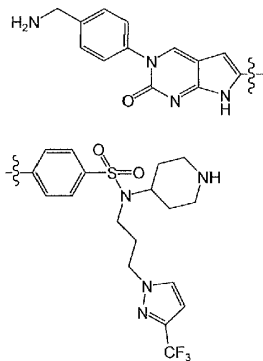
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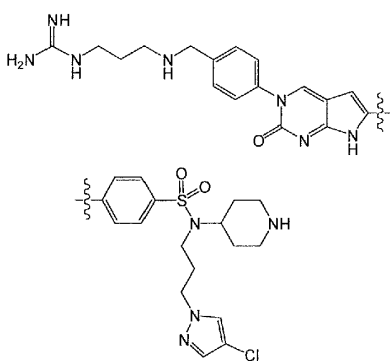
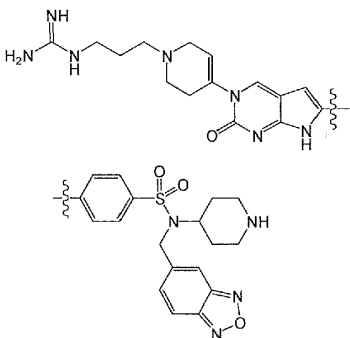
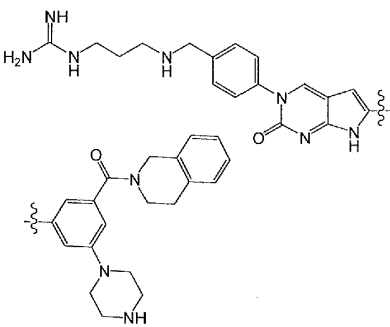
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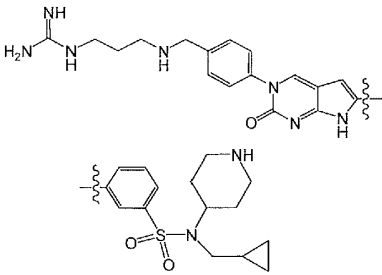
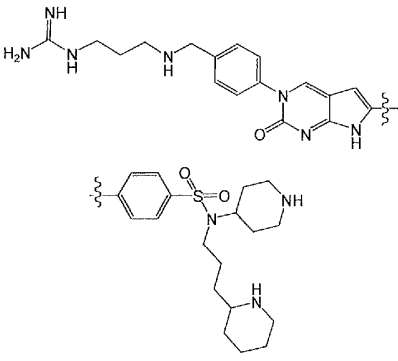
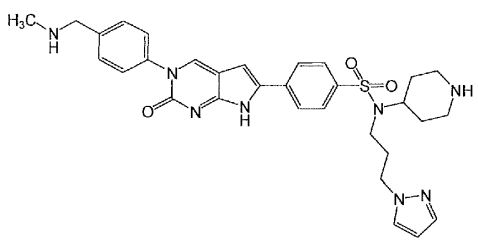
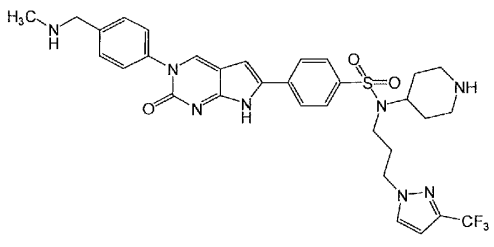
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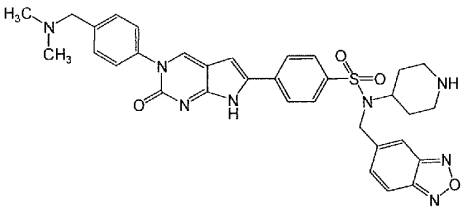
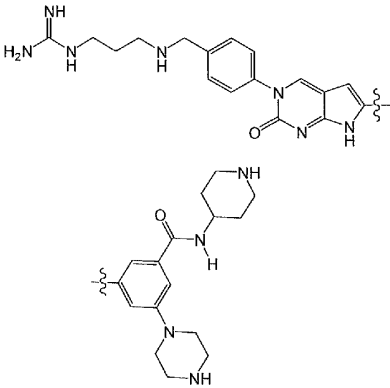
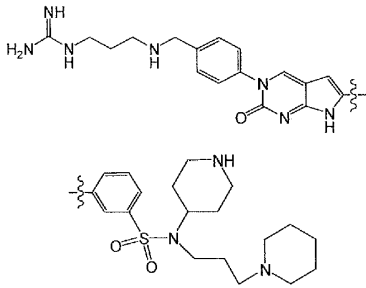
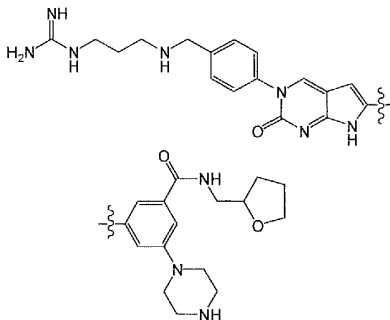
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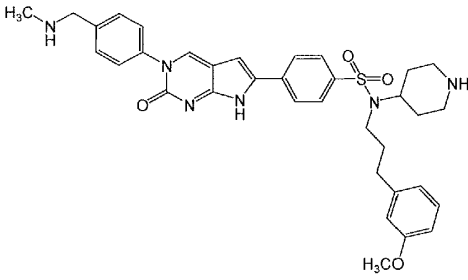
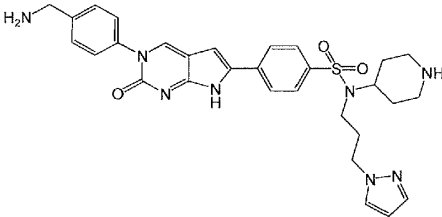
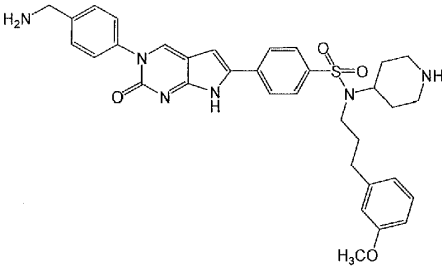
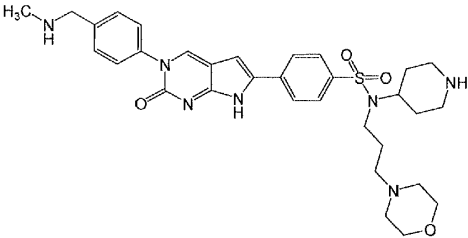
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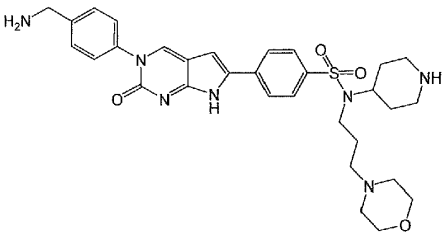
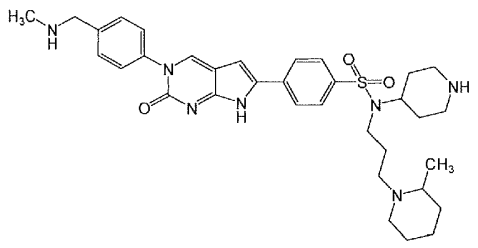
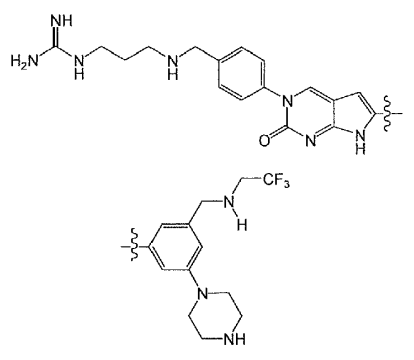
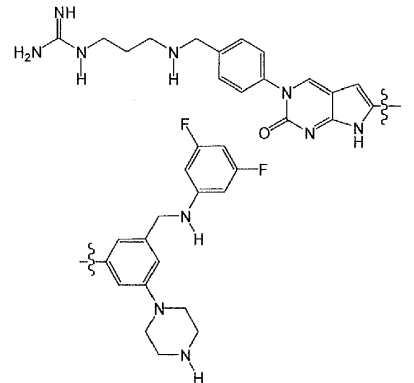
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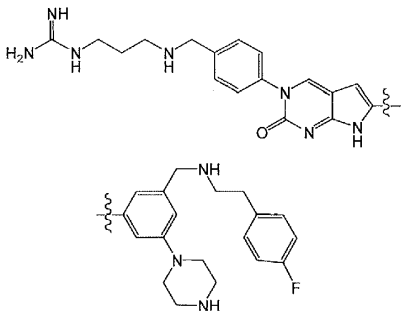
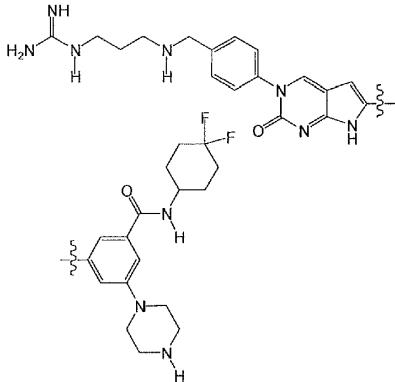
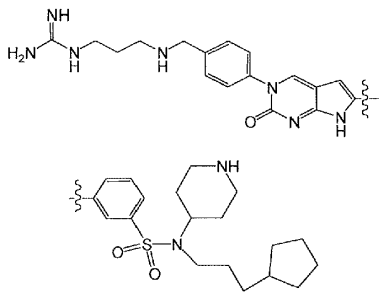
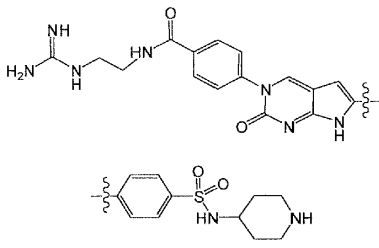
1010	 <chem>N=C(N)NCCCNC(=O)c1ccc(cc1)n2c3cc[nH]c3c(=O)n2C4=CC=C(C=C4)NS(=O)(=O)N5CCNCC5C6OC7=CC=CC=C7O6</chem>
1011	 <chem>N=C(N)NCCCNC(=O)c1ccc(cc1)n2c3cc[nH]c3c(=O)n2C4=CC=C(C=C4)NS(=O)(=O)N5CCNCC5CC6CCCC6</chem>
1015	 <chem>N=C(N)NCCCNC(=O)c1ccc(cc1)n2c3cc[nH]c3c(=O)n2C4=CC=C(C=C4)NS(=O)(=O)N5CCNCC5C(F)(F)F</chem>
1017	 <chem>N=C(N)NCCCNC(=O)c1ccc(cc1)n2c3cc[nH]c3c(=O)n2C4=CC=C(C=C4)NS(=O)(=O)N5CCNCC5CN6CCCC6</chem>

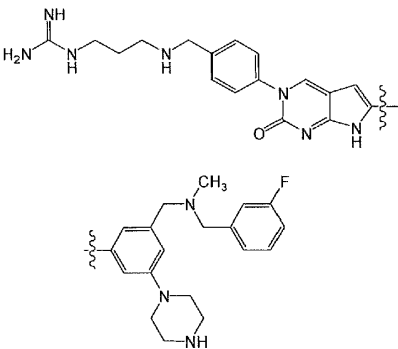
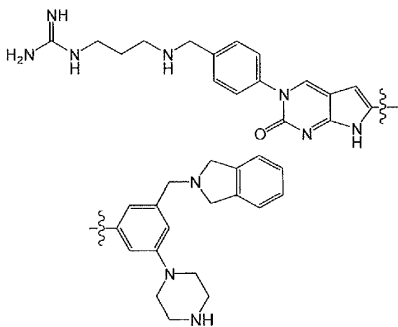
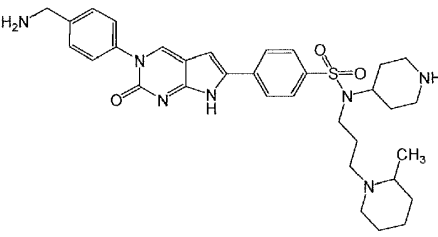
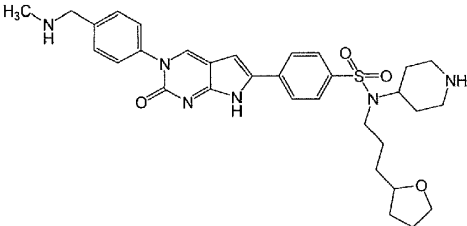
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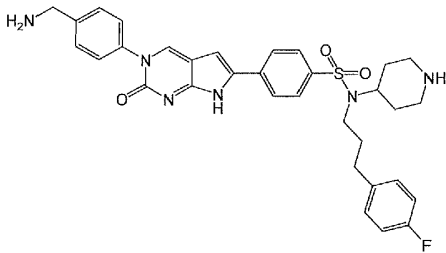
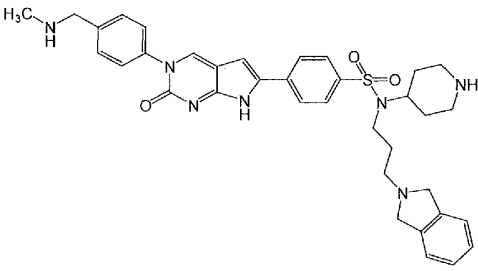
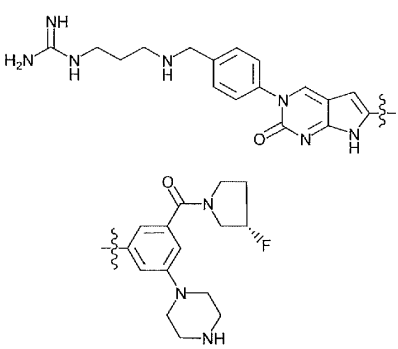
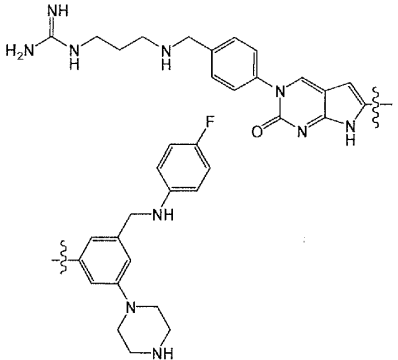
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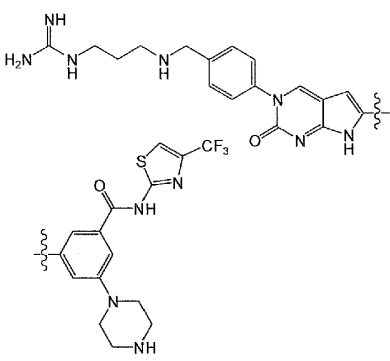
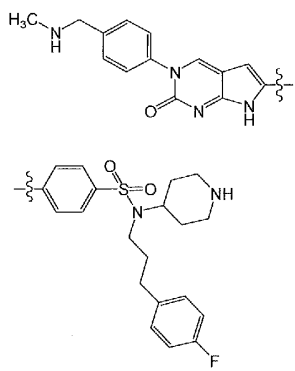
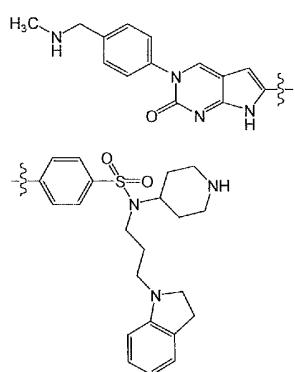
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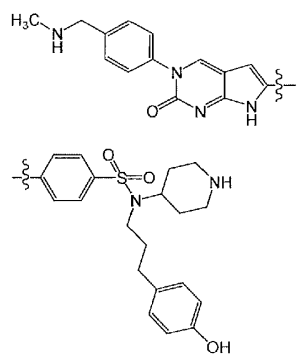
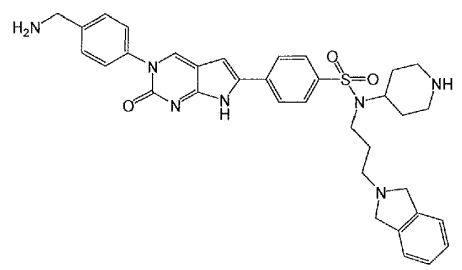
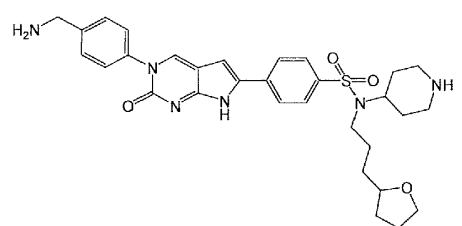
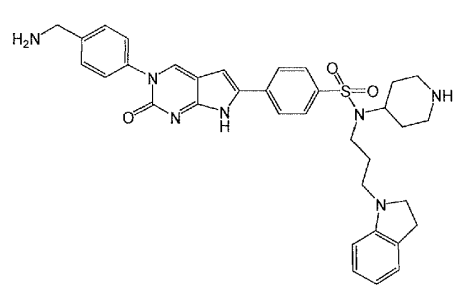
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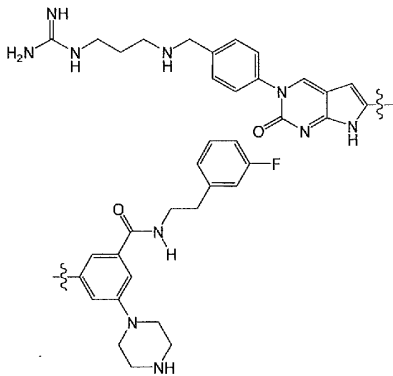
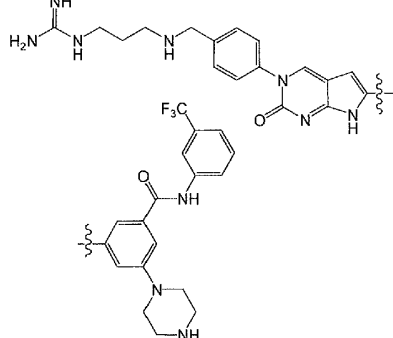
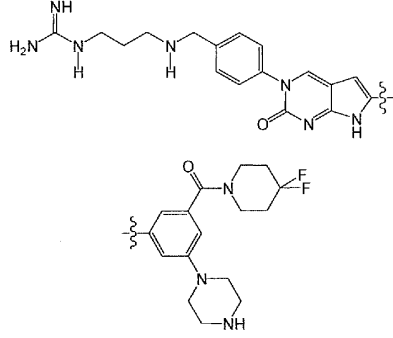
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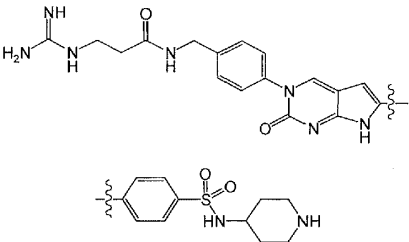
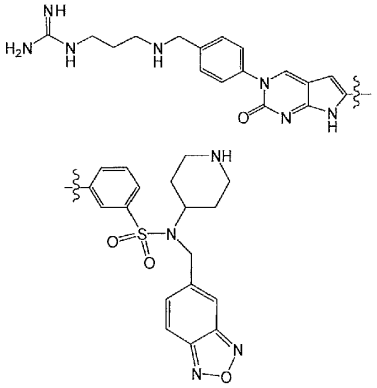
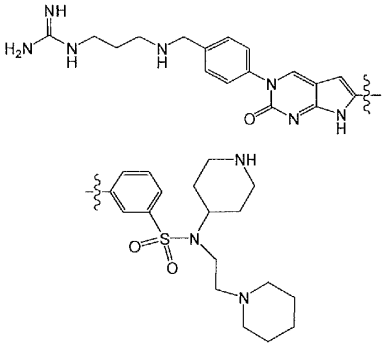
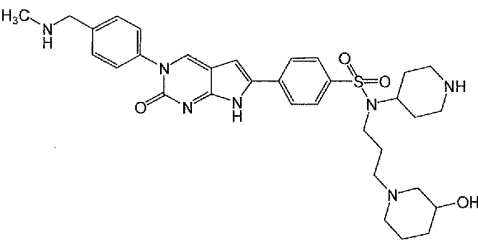
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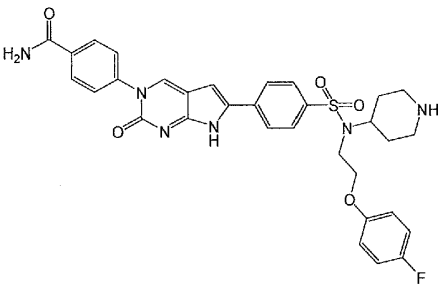
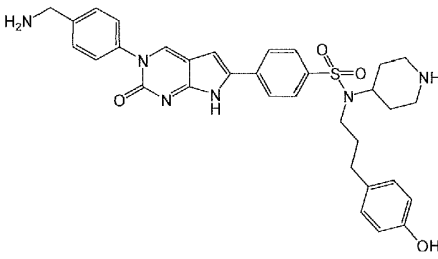
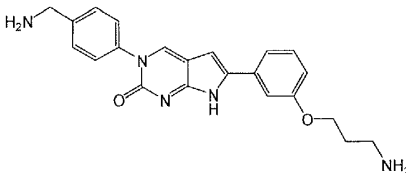
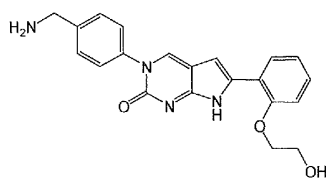
1053	 <chem>Nc1ccc(cc1)n2c3ccccc3nc(=O)n2S(=O)(=O)N4CCCCC4CCc5ccc(F)cc5</chem>
1054	 <chem>CNCCc1ccc(cc1)n2c3ccccc3nc(=O)n2S(=O)(=O)N4CCCCC4CCN5C=CC6=CC=CC=C56</chem>
1057	 <chem>Nc1ccc(cc1)n2c3ccccc3nc(=O)n2S(=O)(=O)N4CCCCC4CCN5C=CC6=CC=CC=C56</chem>
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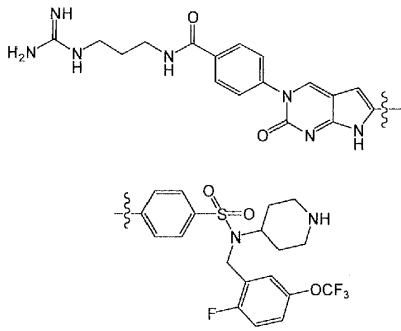
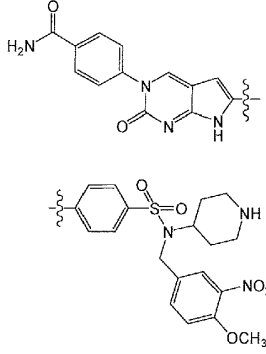
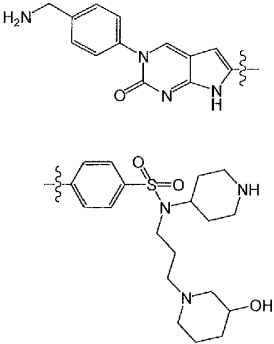
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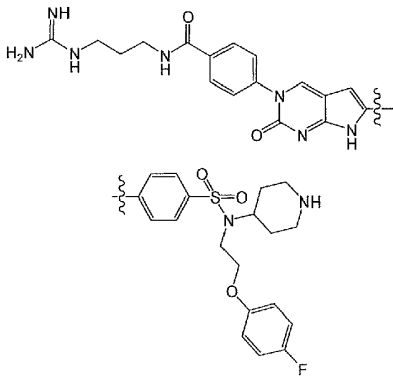
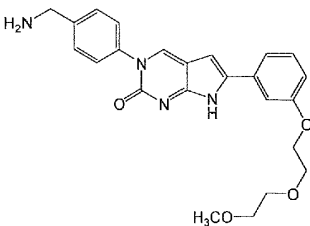
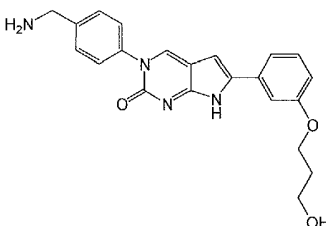
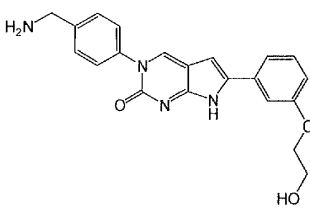
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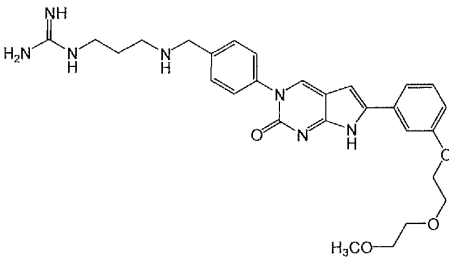
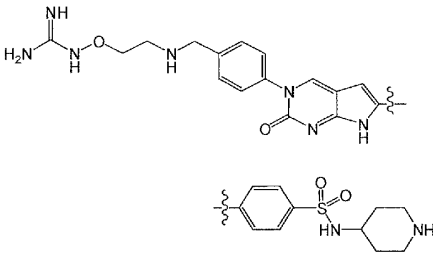
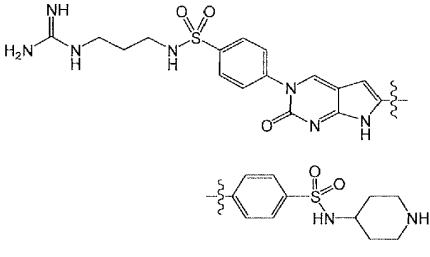
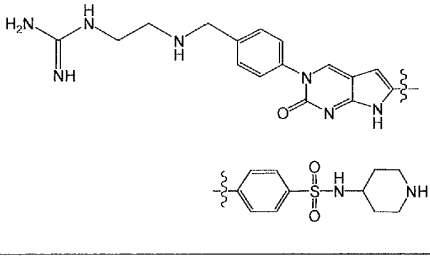
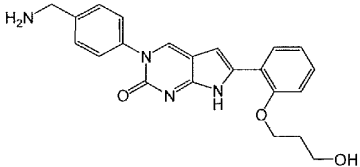
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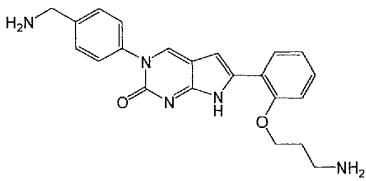
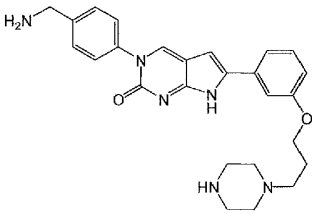
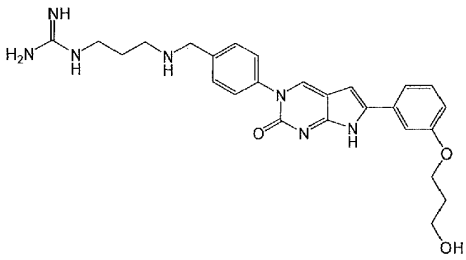
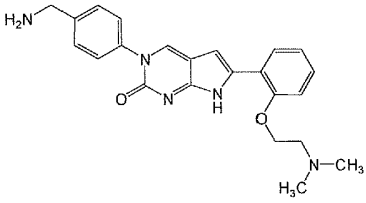
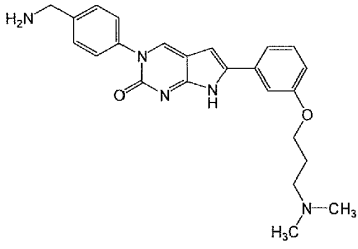
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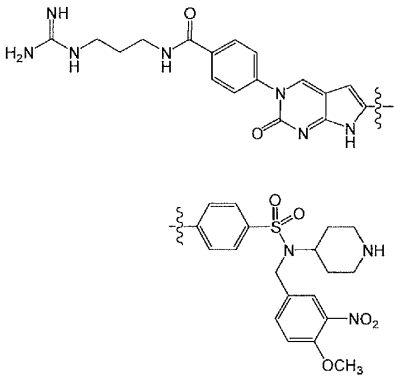
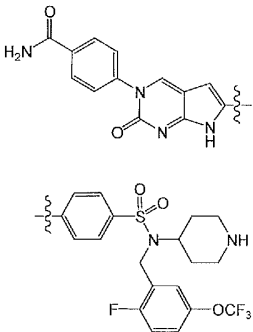
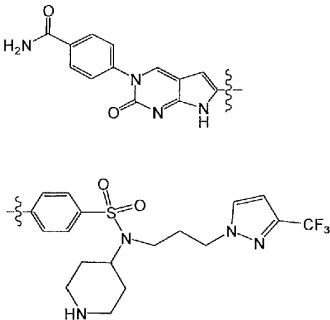
1080	 <chem>Nc1ccc(cc1)C(=O)N2C=NC3=C(NC2=O)C=C(C3c4ccc(cc4)S(=O)(=O)N5CCNCC5COc6ccc(F)cc6)C5</chem>
1081	 <chem>Nc1ccc(cc1)CN2C=NC3=C(NC2=O)C=C(C3c4ccc(cc4)S(=O)(=O)N5CCNCC5Cc6ccc(O)cc6)C5</chem>
1087	 <chem>Nc1ccc(cc1)CN2C=NC3=C(NC2=O)C=C(C3c4ccc(cc4)OCCCN)C5</chem>
1088	 <chem>Nc1ccc(cc1)CN2C=NC3=C(NC2=O)C=C(C3c4ccccc4OCCO)C5</chem>

1090	
1091	
1092	

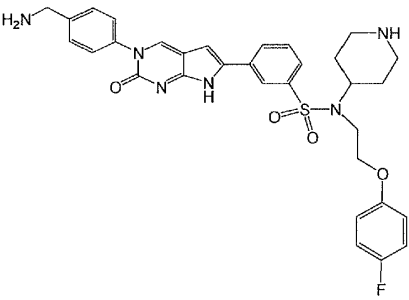
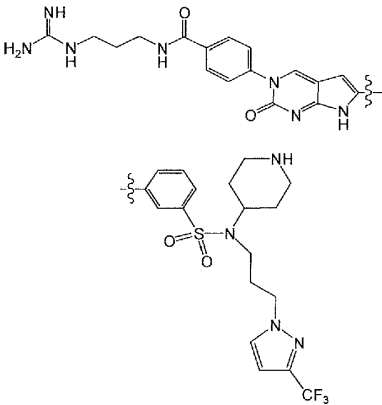
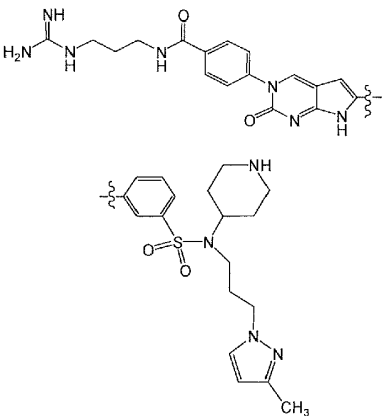
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1100	

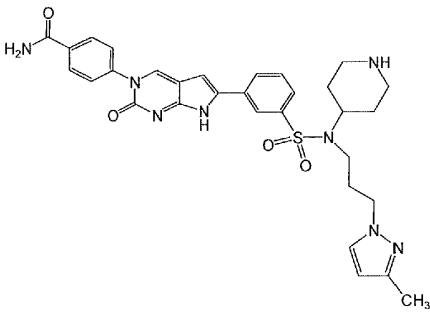
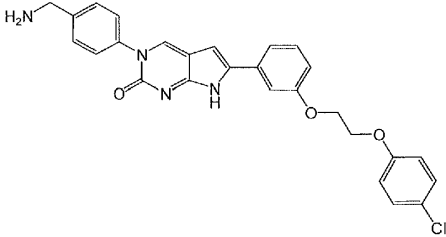
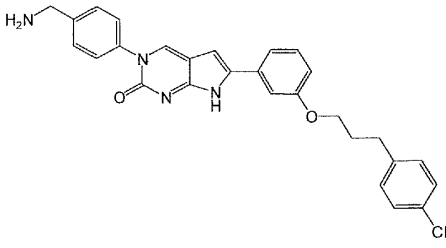
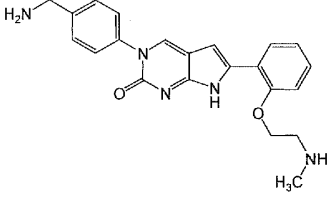
1101	
1102	
1103	
1104	
1105	

1106	 <chem>NCC1=CC=C(N2C(=O)N3C(=N2)C(=C1)C4=CC=CC=C4OCCCN)C=C3</chem>
1107	 <chem>NCC1=CC=C(N2C(=O)N3C(=N2)C(=C1)C4=CC=CC=C4OCCN4CCNCC4)C=C3</chem>
1110	 <chem>NCC1=CC=C(N2C(=O)N3C(=N2)C(=C1)C4=CC=CC=C4OCCNCCNC(=O)N)C=C3</chem>
1111	 <chem>NCC1=CC=C(N2C(=O)N3C(=N2)C(=C1)C4=CC=CC=C4OCCN(C)C)C=C3</chem>
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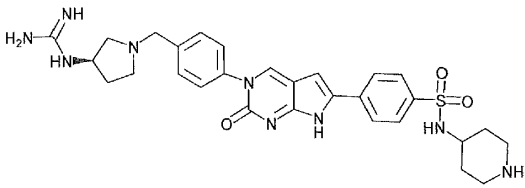
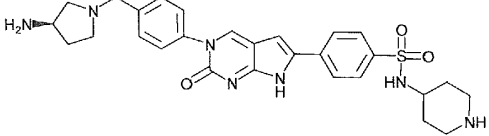
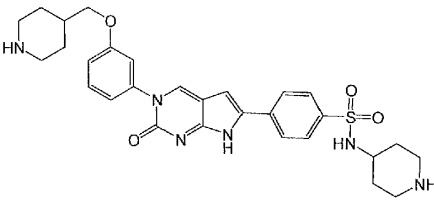
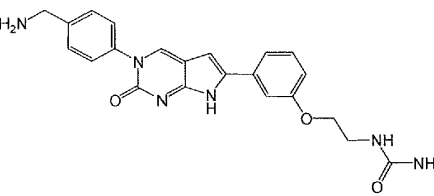
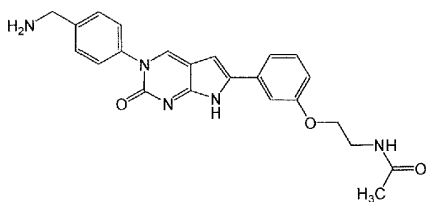
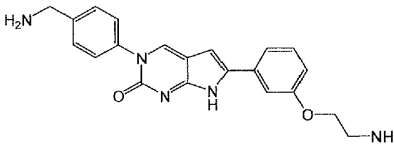
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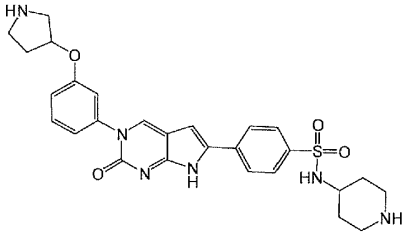
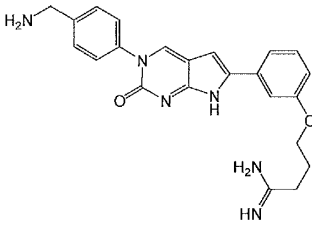
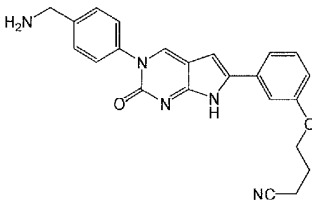
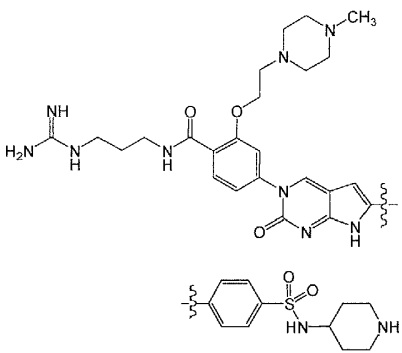
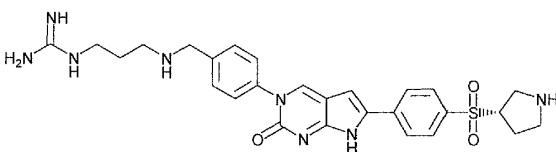
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1122	

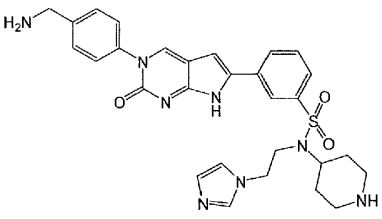
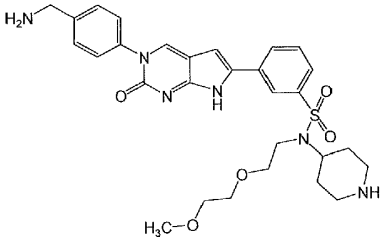
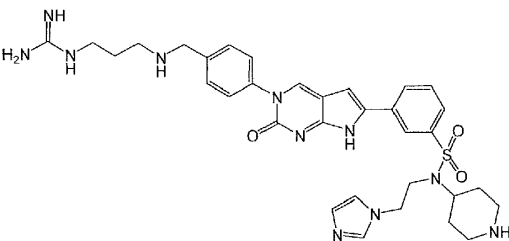
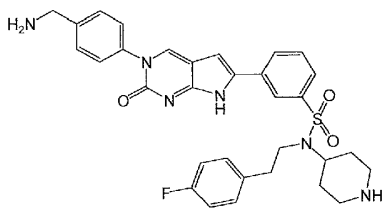
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1125	

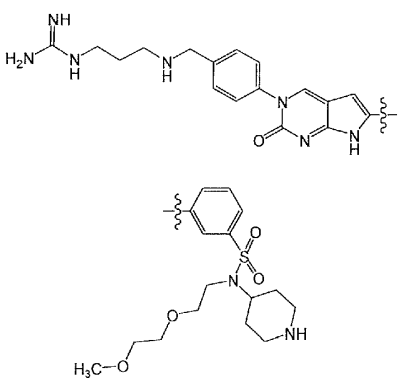
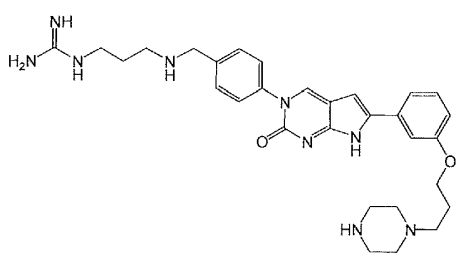
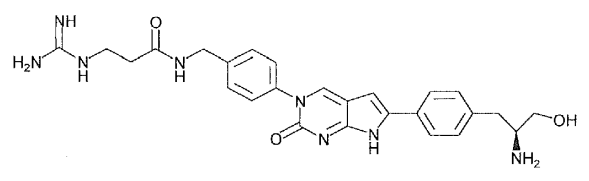
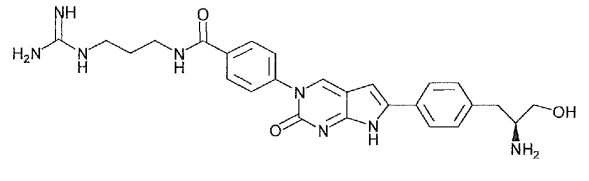
1126	 <chem>NC(=O)c1ccc(cc1)n2c3c[nH]c3c(=O)n2-c4ccc(cc4)S(=O)(=O)N5CCCCC5CCN6C=CC=C6C</chem>
1127	 <chem>NCC1=CC=C(C=C1)n2c3c[nH]c3c(=O)n2-c4ccc(cc4)OCCOC5=CC=C(C=C5)Cl</chem>
1128	 <chem>NCC1=CC=C(C=C1)n2c3c[nH]c3c(=O)n2-c4ccc(cc4)OCCc5ccc(cc5)Cl</chem>
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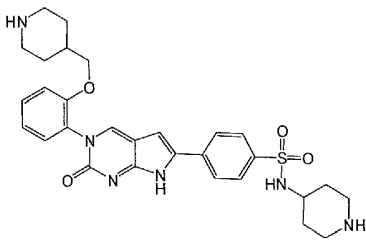
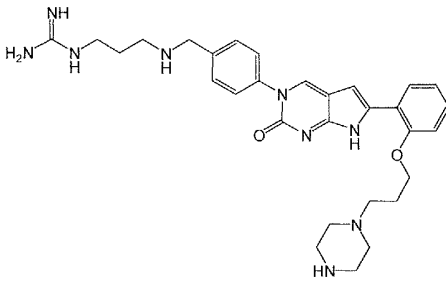
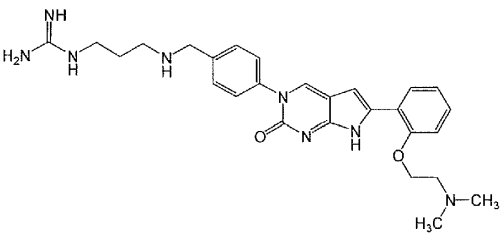
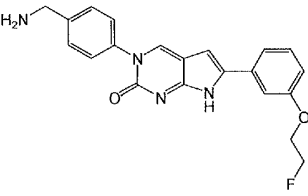
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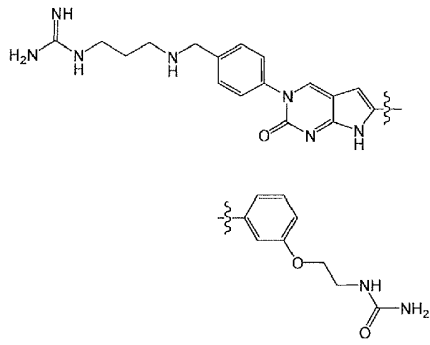
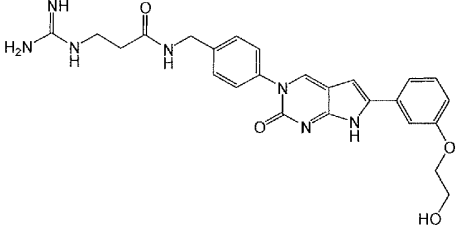
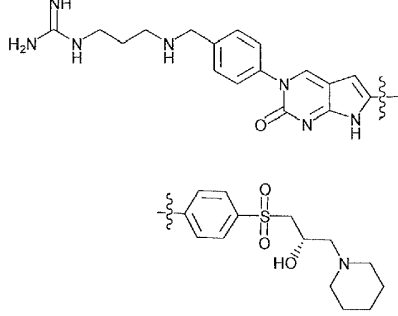
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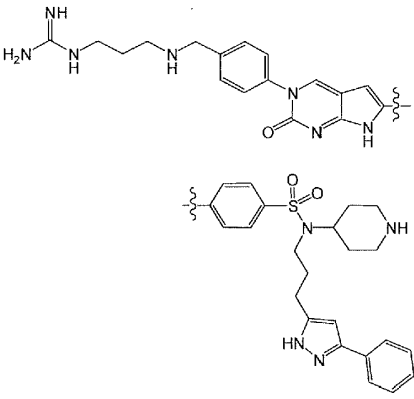
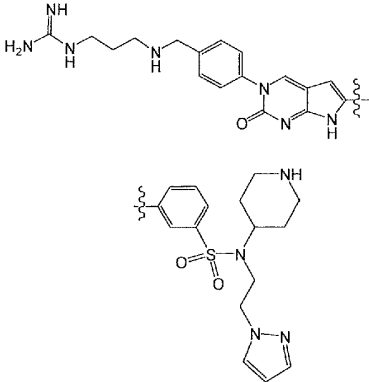
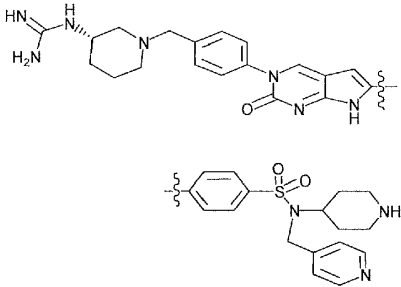
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1159	 <chem>Nc1ccc(cc1)N2C=NC(=N2)CN2CCNCC2C(=O)N3C=CC=C(C=C3)S(=O)(=O)N4C=CC=C(C=C4)n5c6ccccc6nc(=O)n5Cc7ccc(N)cc7</chem>
1160	 <chem>Fc1ccc(cc1)CN2C=CC=C(C=C2)S(=O)(=O)N3CCNCC3C(=O)N4C=CC=C(C=C4)n5c6ccccc6nc(=O)n5Cc7ccc(N)cc7</chem>

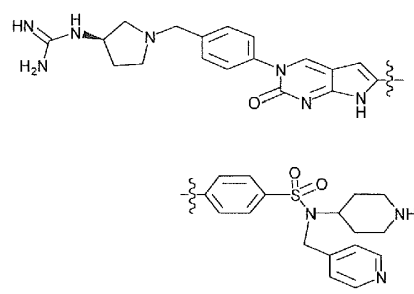
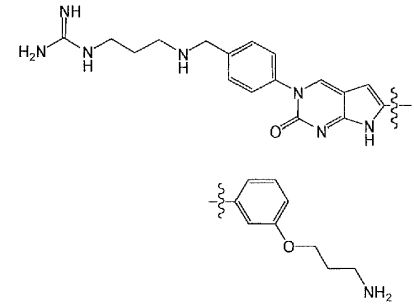
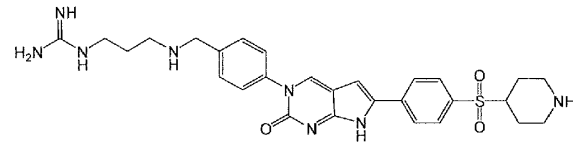
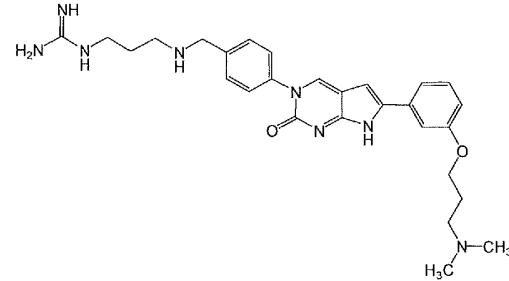
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1162	 <chem>COC(=O)CCOCN(C1CCNCC1)CCOC(=O)C2=CC=C(C=C2)N3C(=O)N(C4=CC=C(C=C4)CN(CCCNC(=N)N)CC5=CC=CC=C5C6=CC=CC=C6C7=CC=CC=C7C8=CC=CC=C8)C3=CC=C(C=C2)N3</chem>
1163	 <chem>COC(=O)CCOCN(C1CCNCC1)CCOC(=O)C2=CC=C(C=C2)N3C(=O)N(C4=CC=C(C=C4)CN(CCCNC(=N)N)CC5=CC=CC=C5C6=CC=CC=C6C7=CC=CC=C7C8=CC=CC=C8)C3=CC=C(C=C2)N3</chem>
1164	 <chem>COC(=O)CCOCN(C1CCNCC1)CCOC(=O)C2=CC=C(C=C2)N3C(=O)N(C4=CC=C(C=C4)CN(CCCNC(=N)N)CC5=CC=CC=C5C6=CC=CC=C6C7=CC=CC=C7C8=CC=CC=C8)C3=CC=C(C=C2)N3</chem>

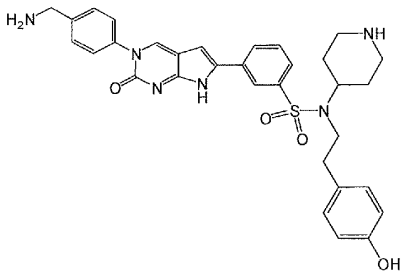
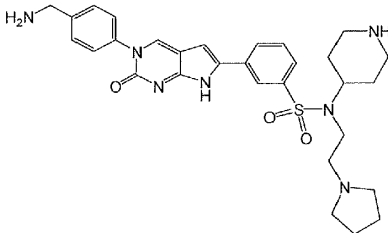
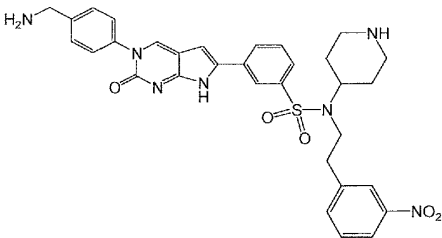
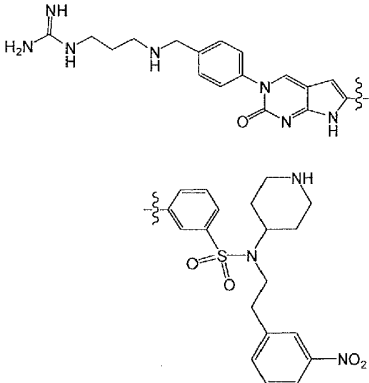
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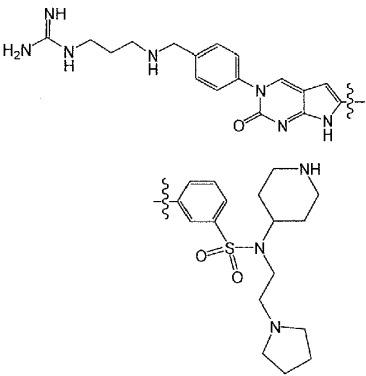
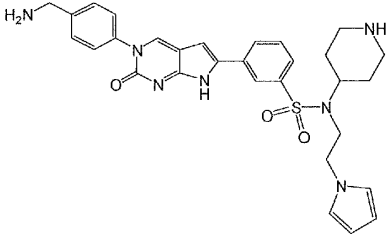
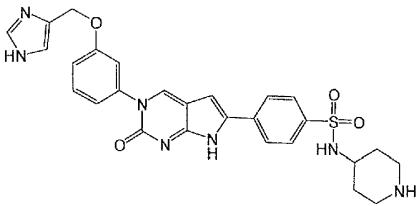
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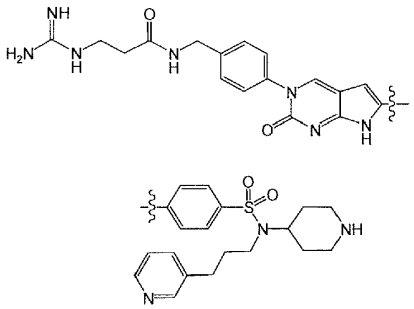
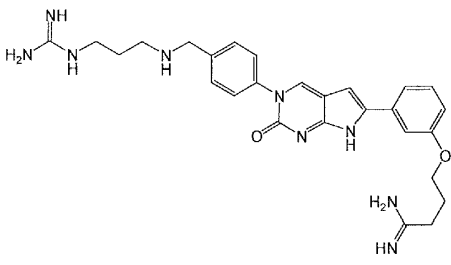
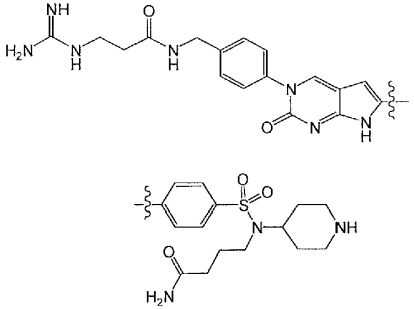
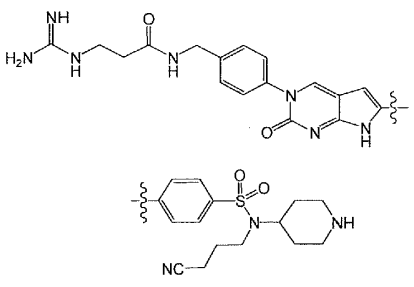
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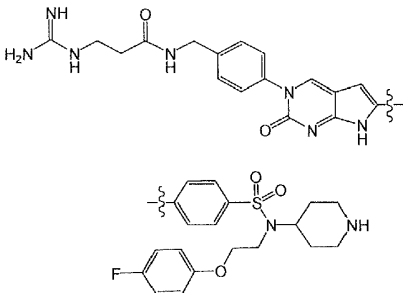
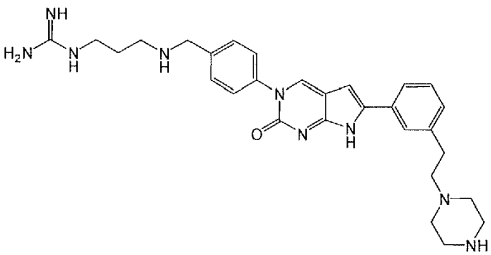
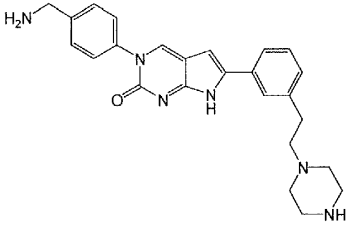
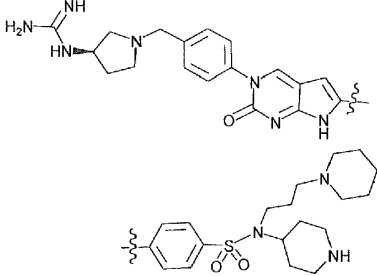
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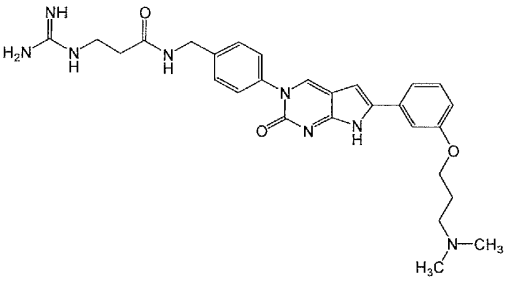
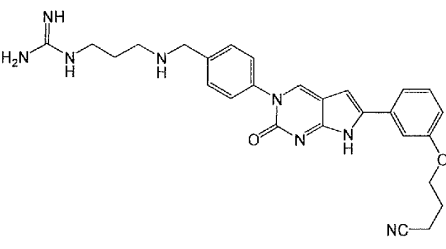
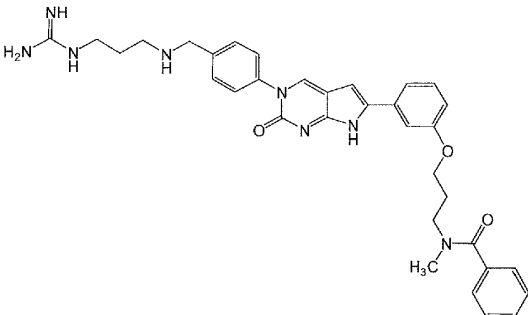
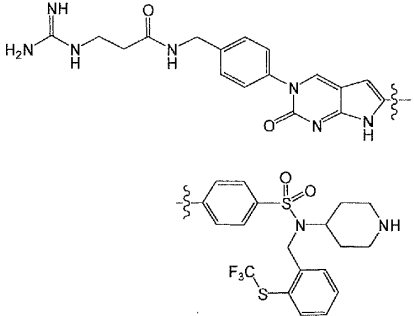
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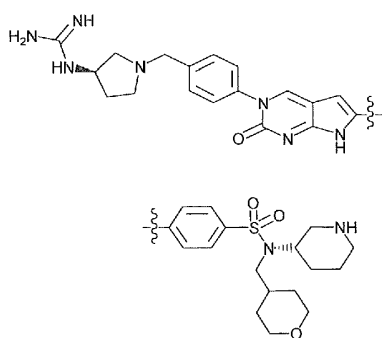
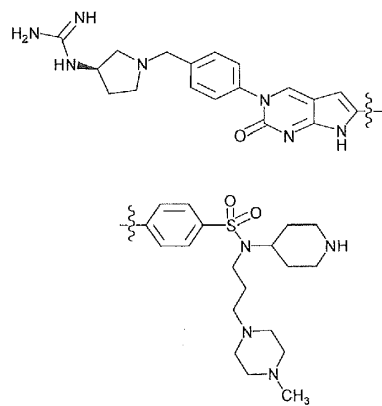
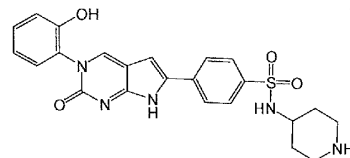
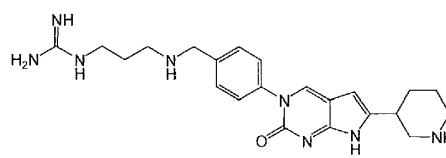
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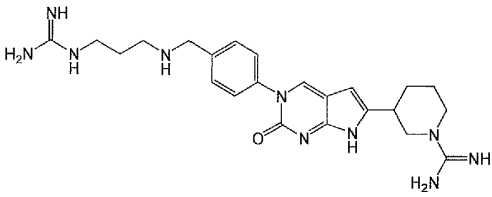
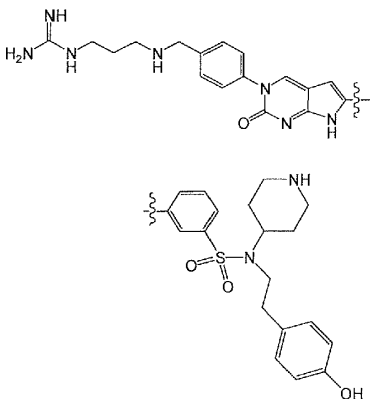
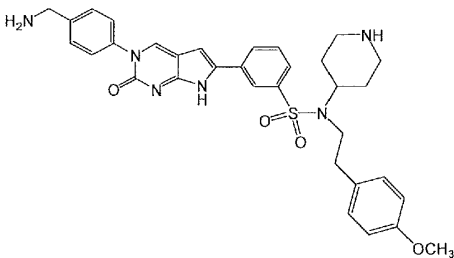
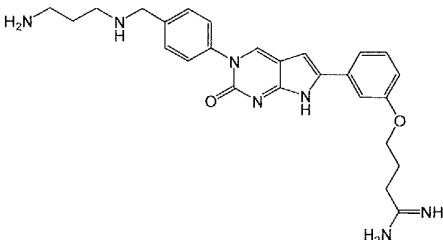
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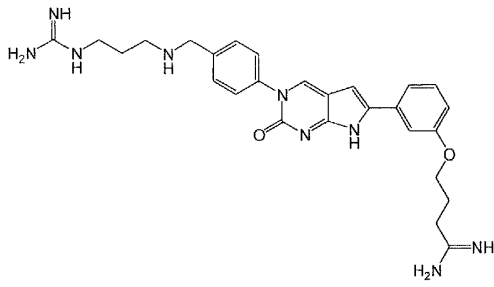
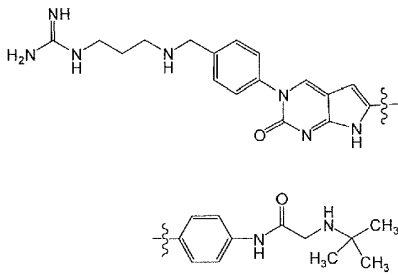
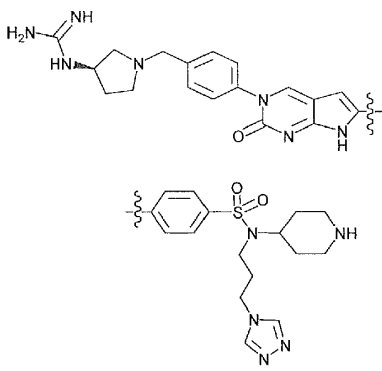
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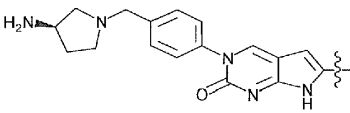
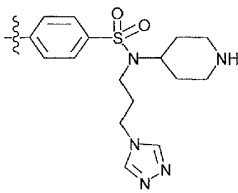
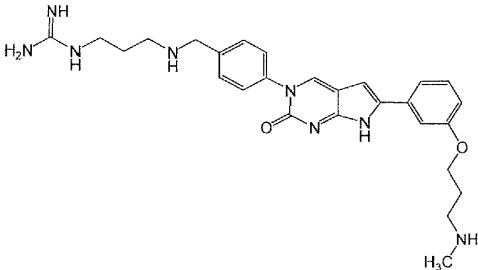
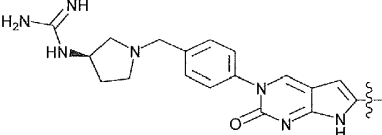
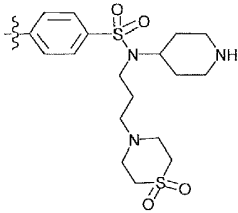
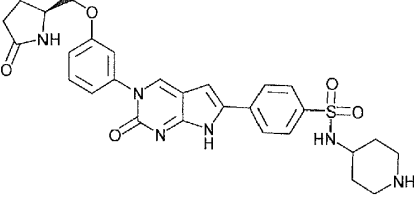
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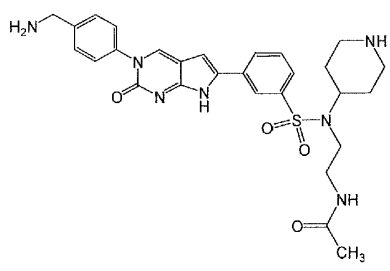
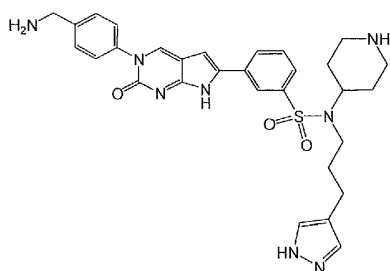
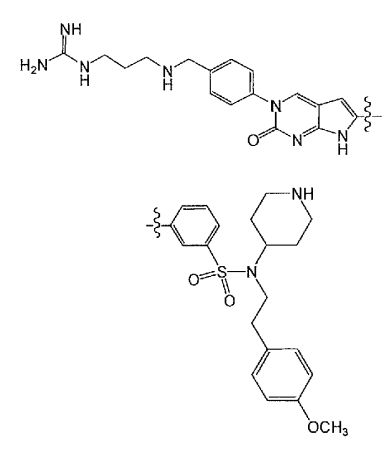
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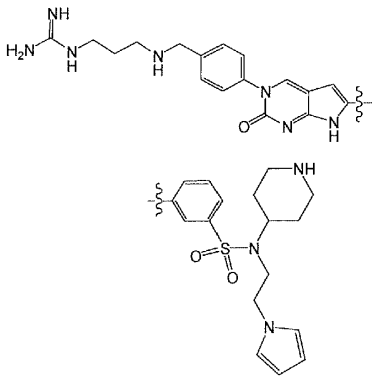
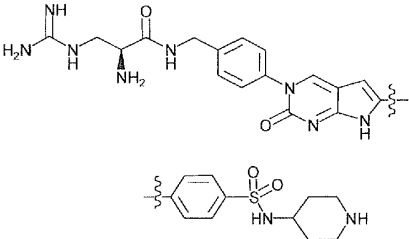
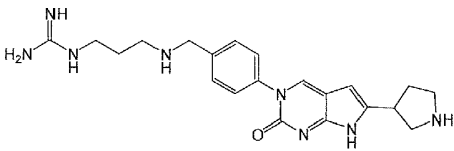
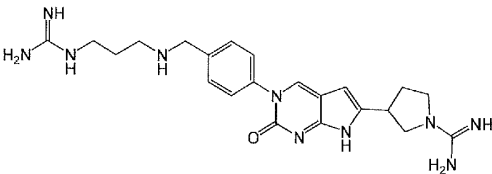
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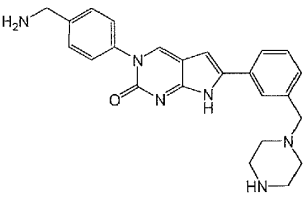
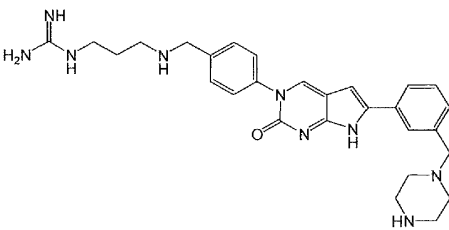
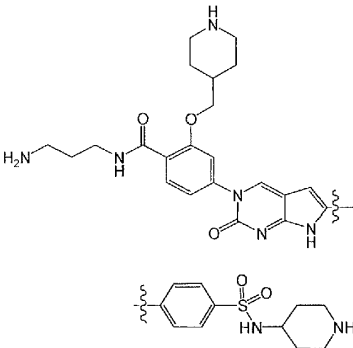
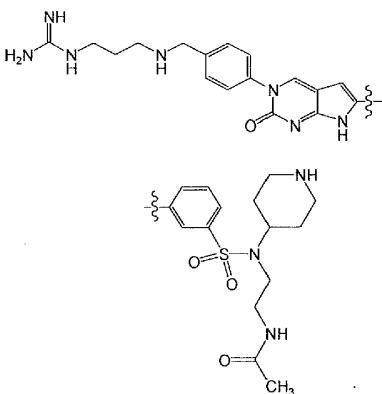
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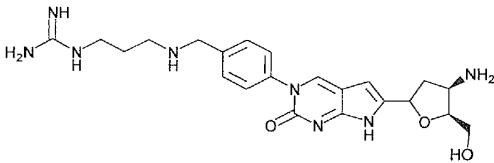
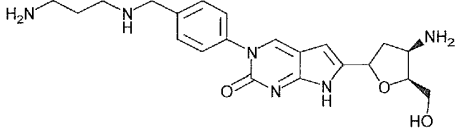
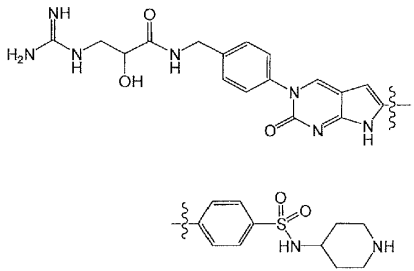
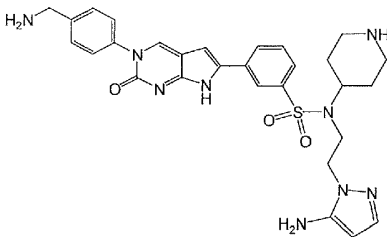
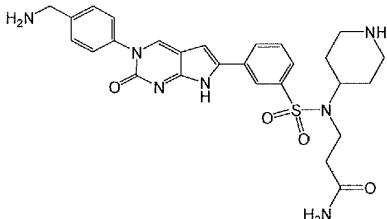
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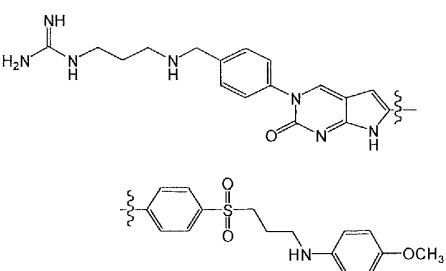
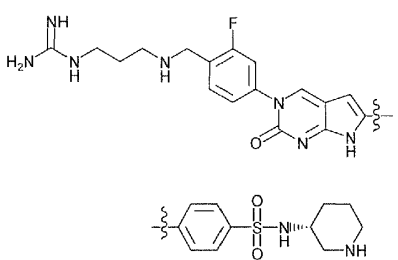
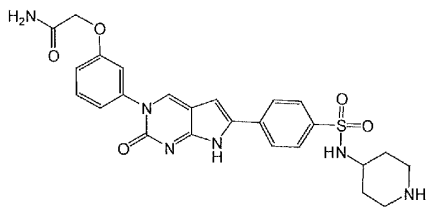
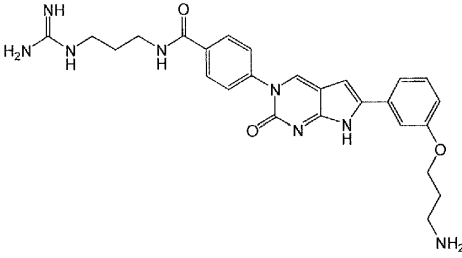
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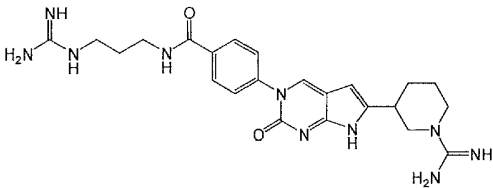
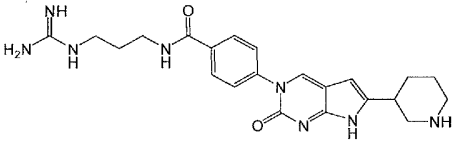
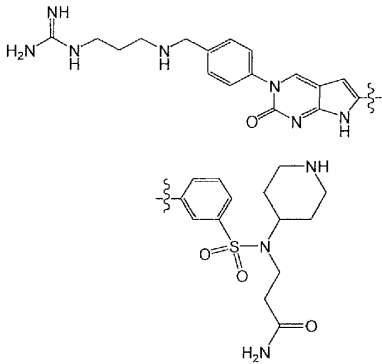
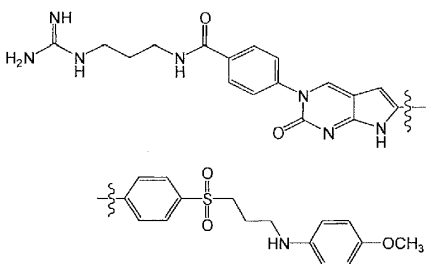
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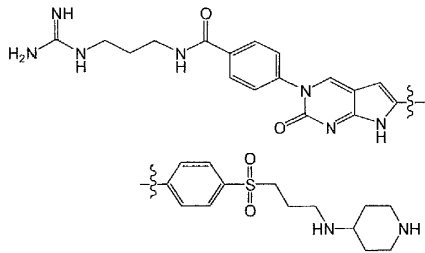
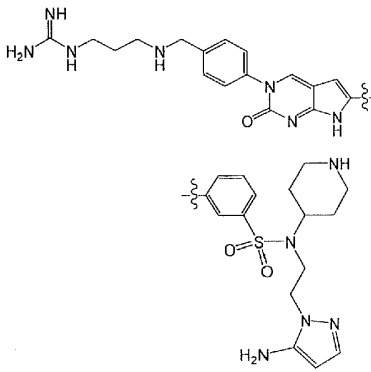
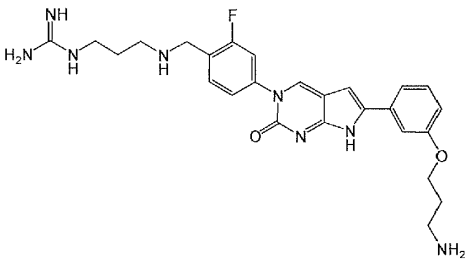
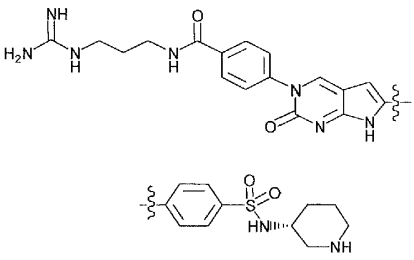
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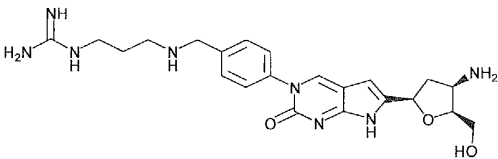
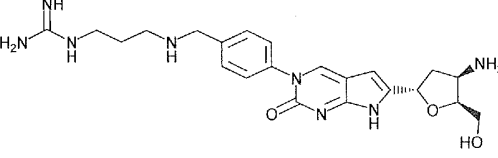
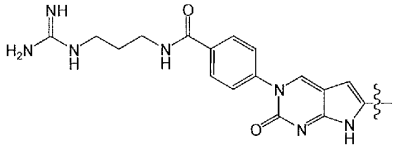
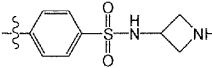
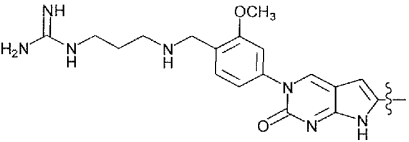
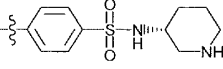
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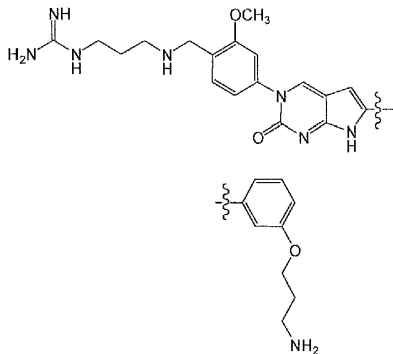
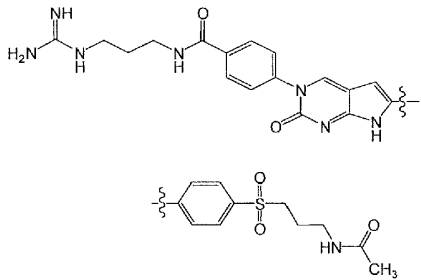
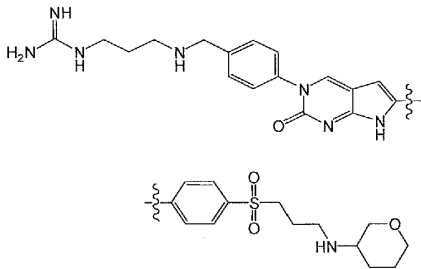
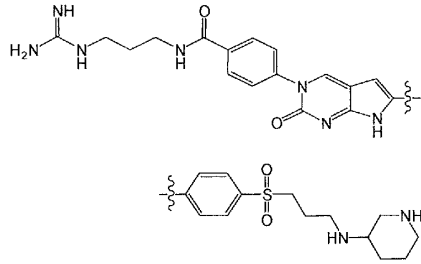
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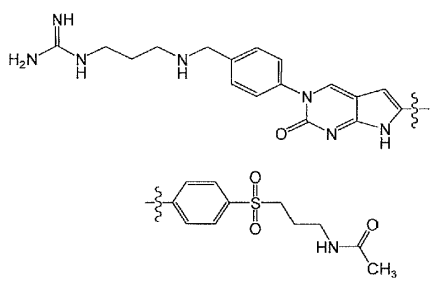
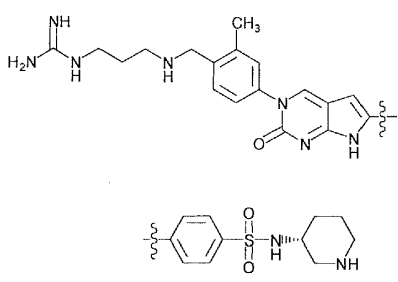
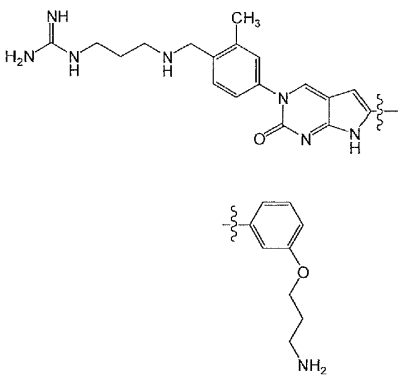
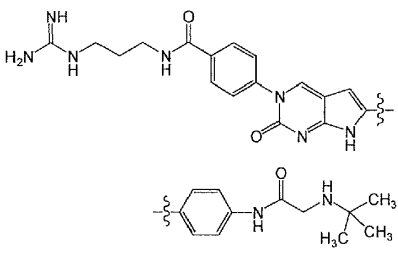
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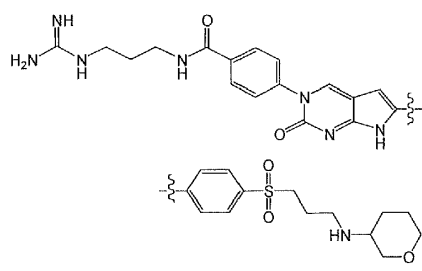
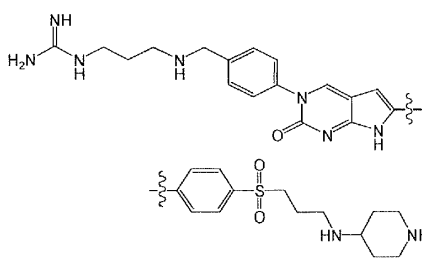
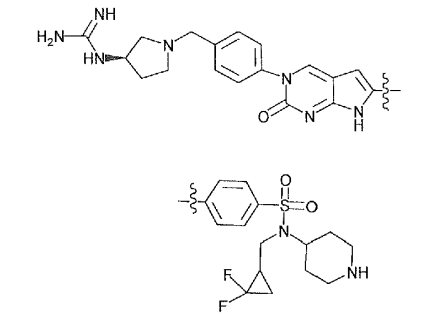
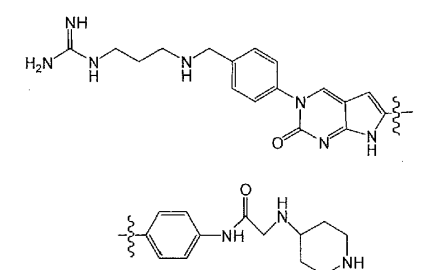
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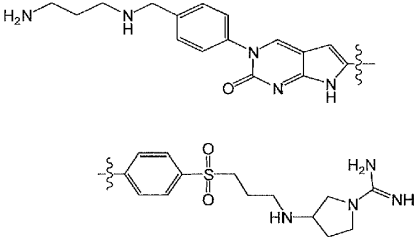
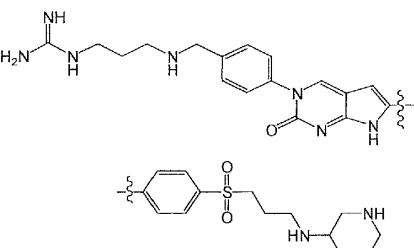
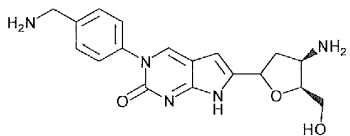
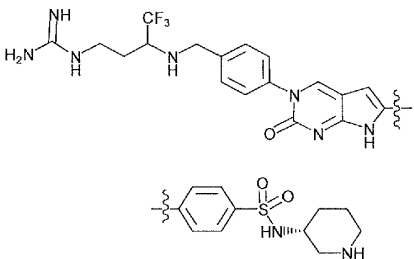
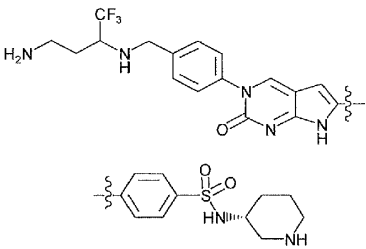
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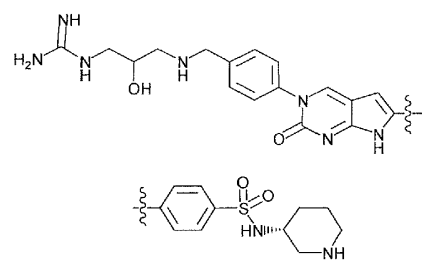
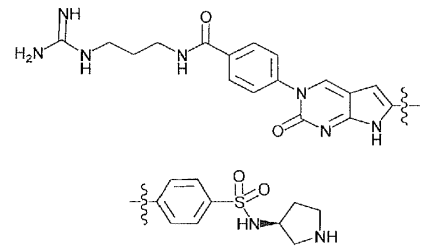
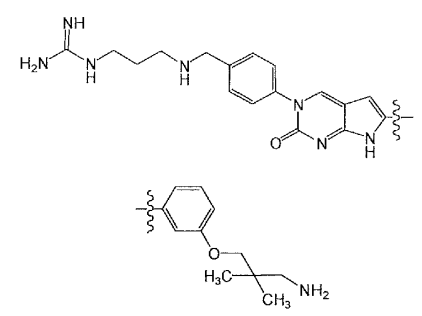
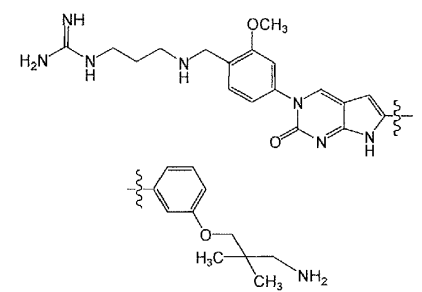
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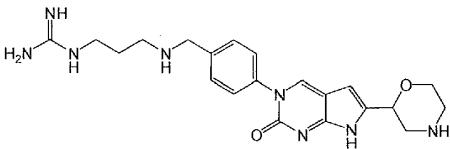
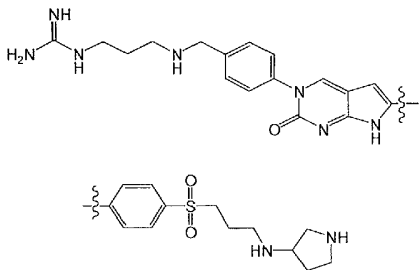
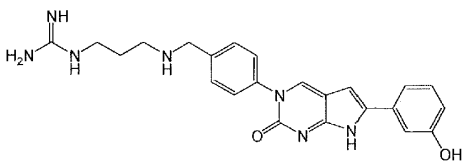
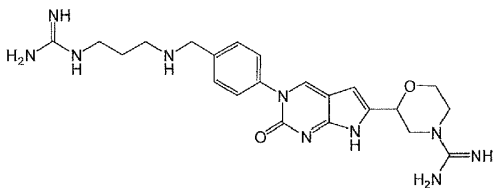
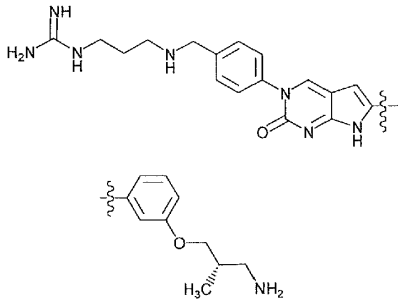
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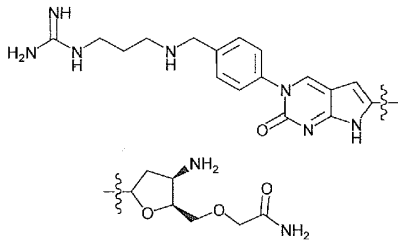
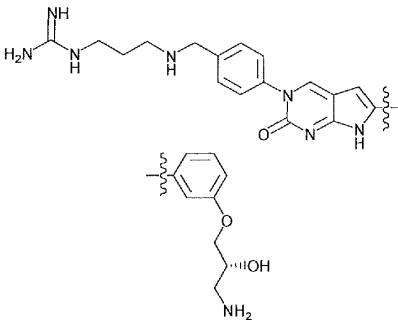
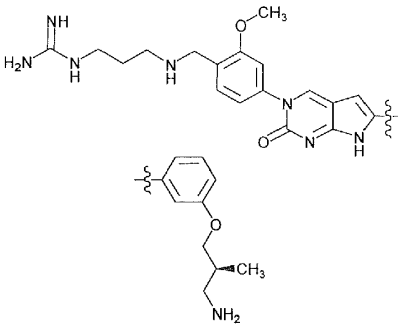
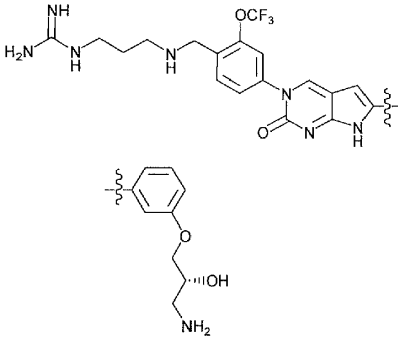
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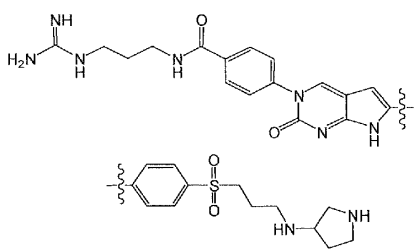
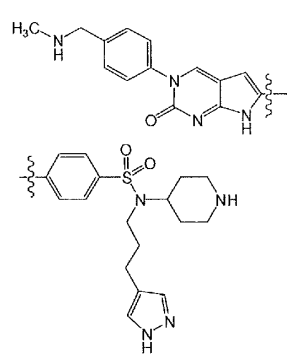
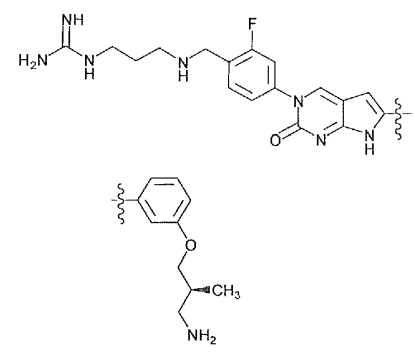
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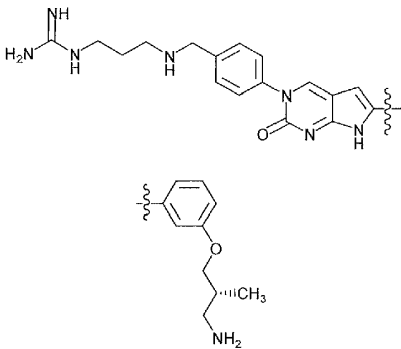
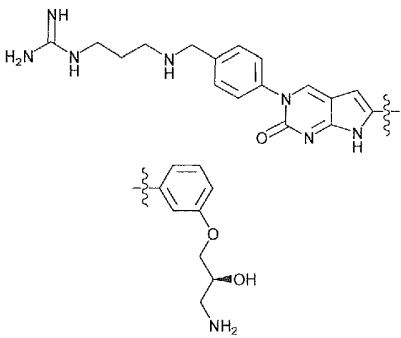
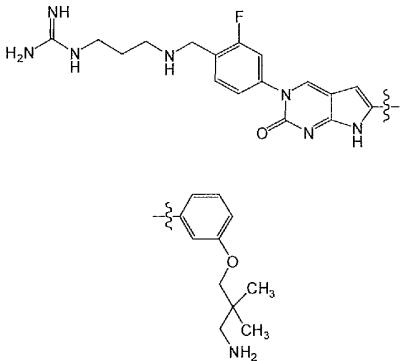
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1310	 <chem>NC(=N)NCCCNCC(=O)c1ccc2c3c(nc(=O)n3)cc4[nH]c5ccc(cc45)C2c1</chem> <chem>O=S(=O)(c1ccc(cc1)*)N[C@H]1CCCN1</chem>
1316	 <chem>NC(=N)NCCCNCCc1ccc2c3c(nc(=O)n3)cc4[nH]c5ccc(cc45)C2c1CN(CCCN)CC1</chem>
1324	 <chem>NC(=N)NCCCNCCc1ccc2c3c(nc(=O)n3)cc4[nH]c5ccc(cc45)C2c1</chem> <chem>NC[C@H]1O[C@@H](COc2ccc([N+](=O)[O-])cc2)[C@H](*)O1</chem>

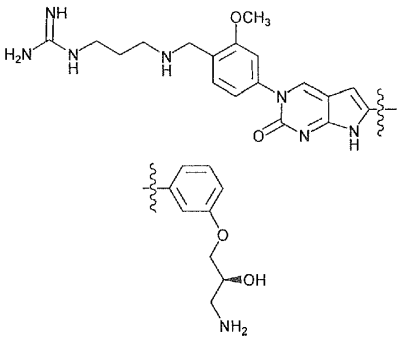
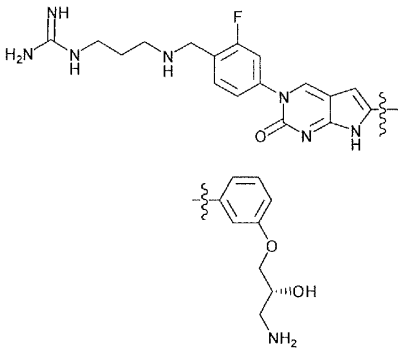
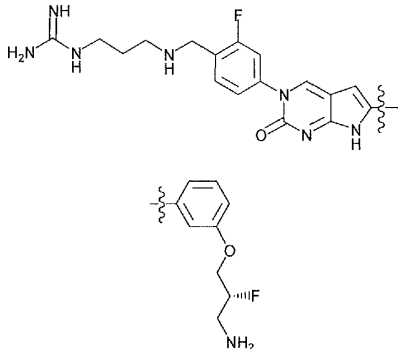
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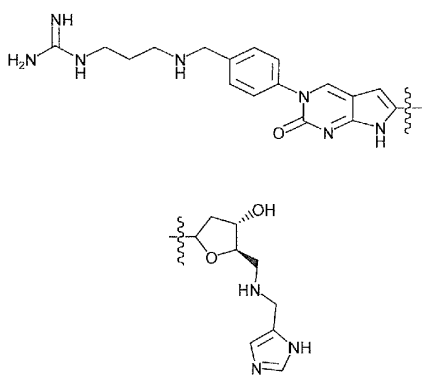
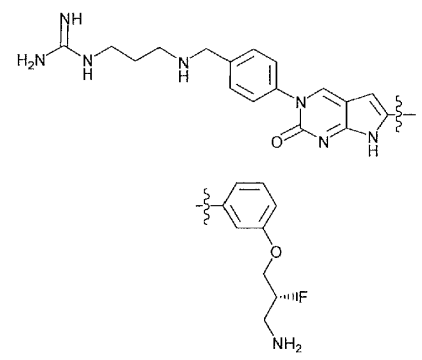
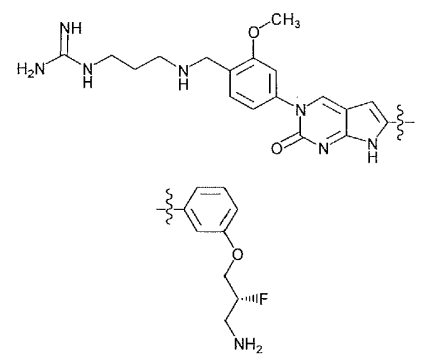
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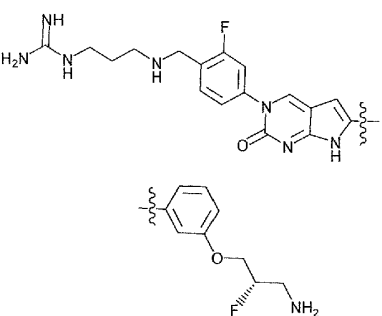
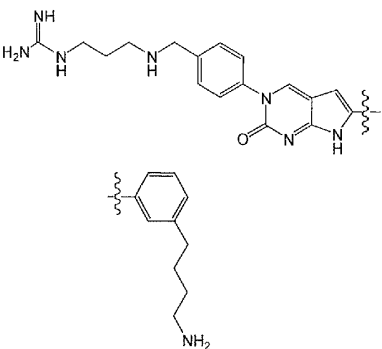
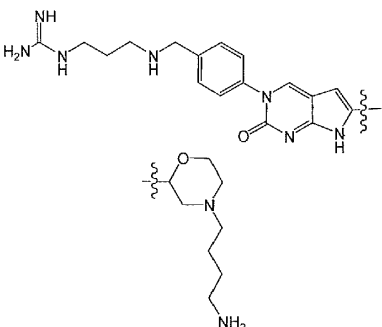
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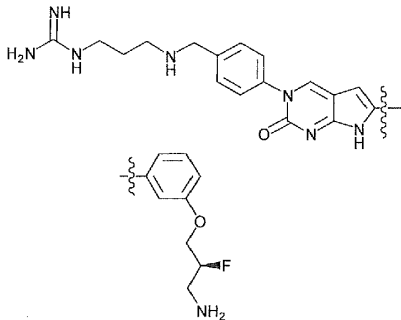
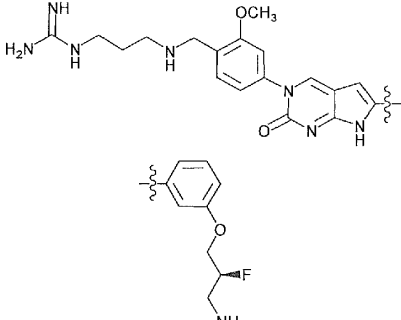
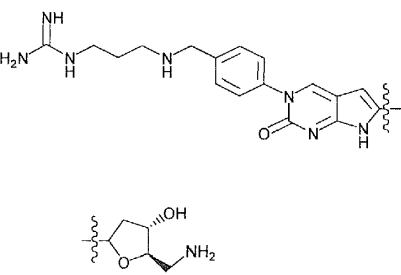
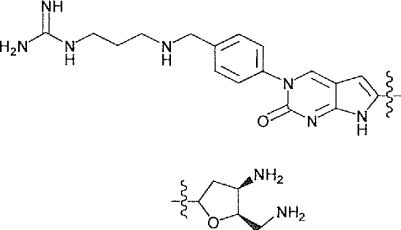
1350	 <chem>NC(=N)NCCCNC(=O)c1ccc(cc1)n2c(=O)[nH]c3cc(*)c(*)c23</chem> <chem>*S(=O)(=O)CCN1CCNC1</chem>
1351	 <chem>CNCc1ccc(cc1)n2c(=O)[nH]c3cc(*)c(*)c23</chem> <chem>*S(=O)(=O)N1CCNCC1CCc2cc[nH]2</chem>
1352	 <chem>NC(=N)NCCCNC(=O)c1ccc(cc1)n2c(=O)[nH]c3cc(*)c(*)c23</chem> <chem>*Oc1ccc(cc1)C[C@H](C)N</chem>

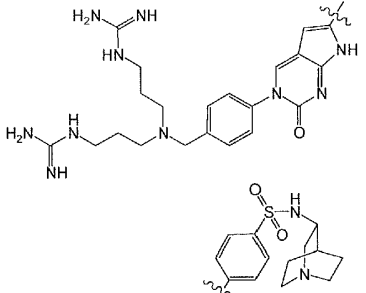
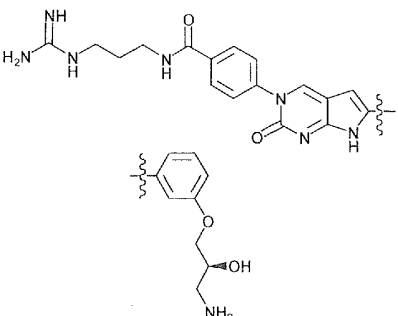
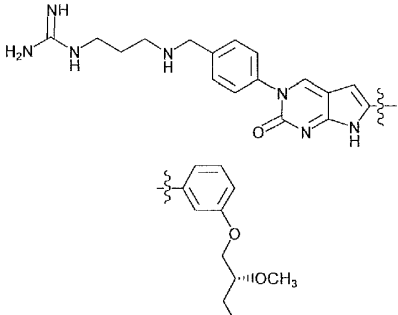
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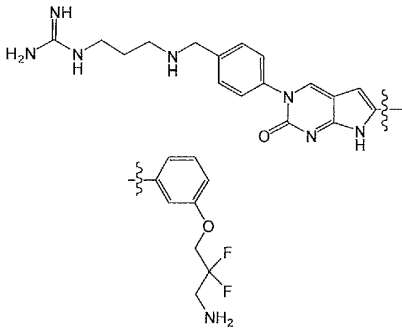
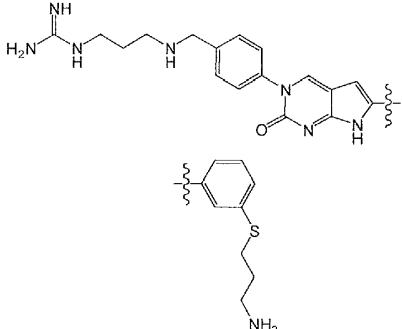
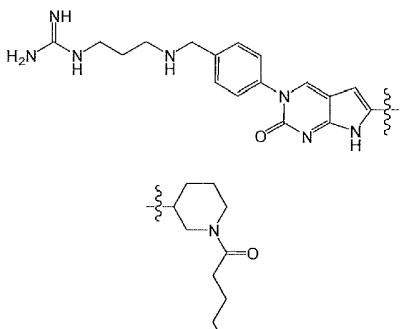
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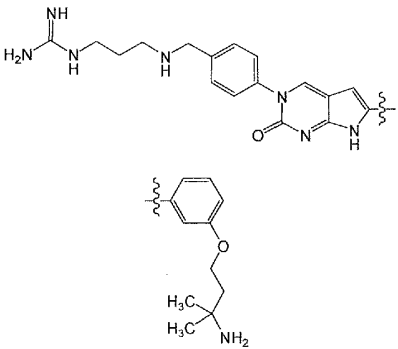
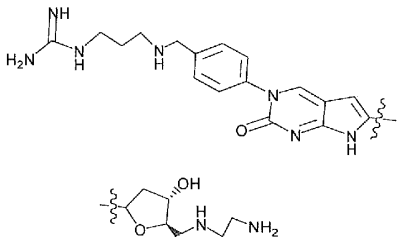
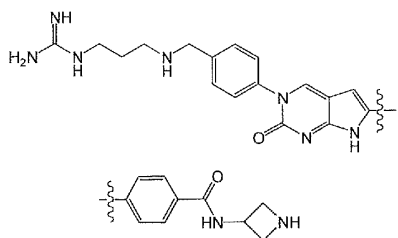
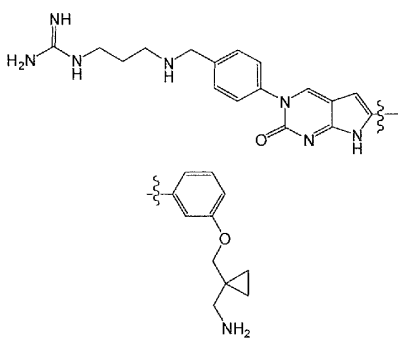
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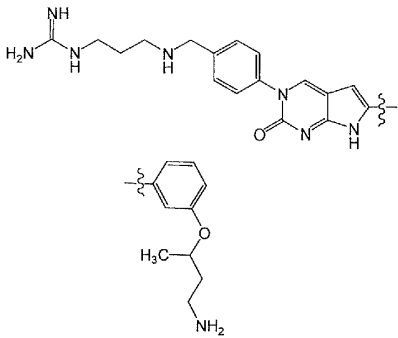
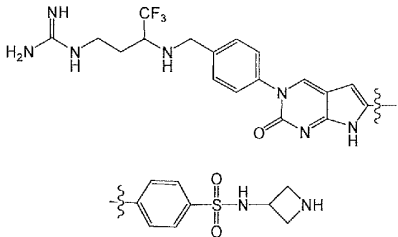
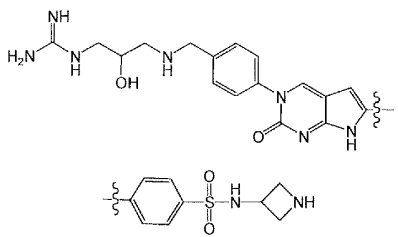
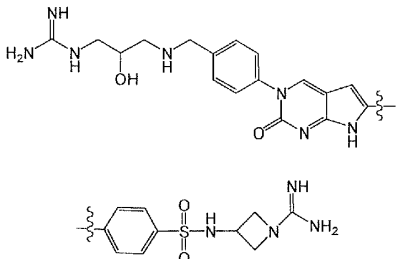
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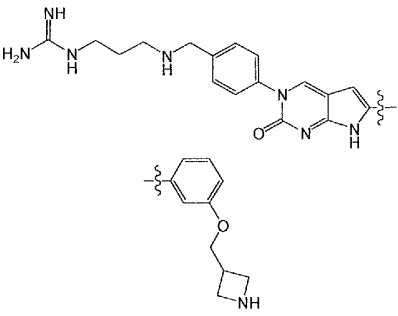
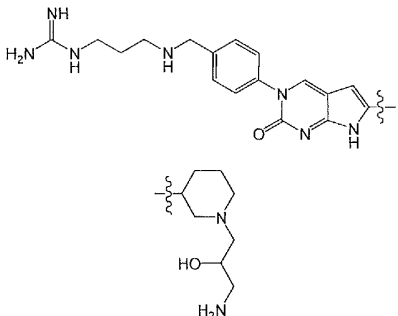
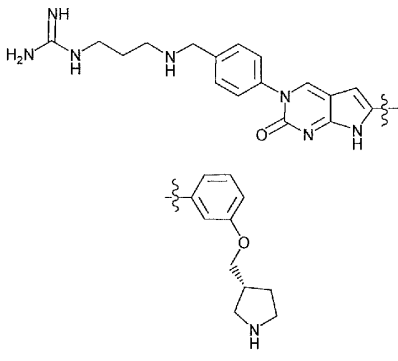
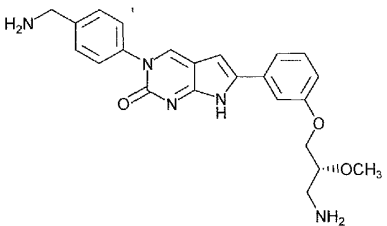
1390	 Chemical structure 1390: A polymer chain with a 4-((4-((4-aminophenoxy)methyl)amino)butyl)hydrazinyl)phenyl group and a 1H-indolizino[1,2-b]pyridine-5(1H)-one moiety.
1391	 Chemical structure 1391: A polymer chain with a 4-((4-((4-aminophenoxy)methyl)amino)butyl)hydrazinyl)phenyl group and a 1-methoxy-4-((4-((4-aminophenoxy)methyl)amino)butyl)hydrazinyl)phenyl group.
1392	 Chemical structure 1392: A polymer chain with a 4-((4-((4-aminophenoxy)methyl)amino)butyl)hydrazinyl)phenyl group and a 1H-indolizino[1,2-b]pyridine-5(1H)-one moiety.
1393	 Chemical structure 1393: A polymer chain with a 4-((4-((4-aminophenoxy)methyl)amino)butyl)hydrazinyl)phenyl group and a 1H-indolizino[1,2-b]pyridine-5(1H)-one moiety.

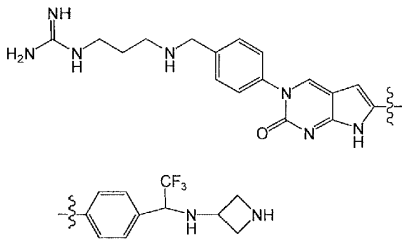
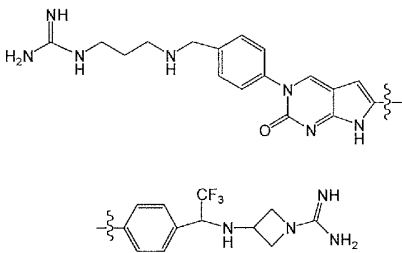
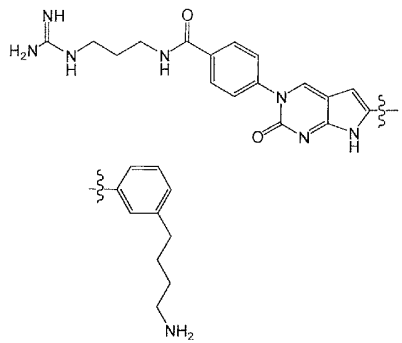
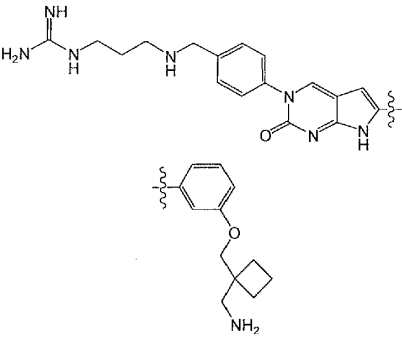
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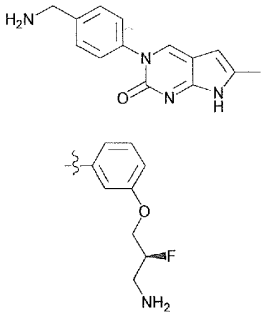
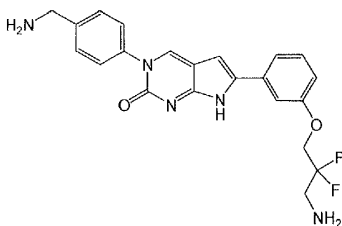
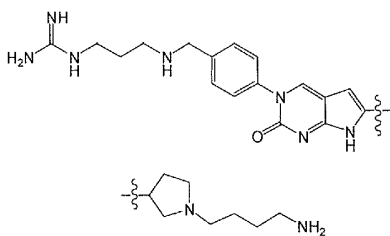
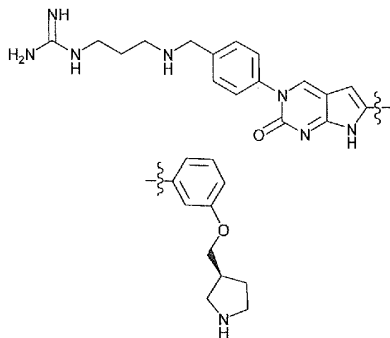
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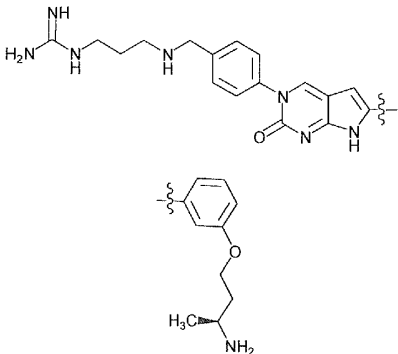
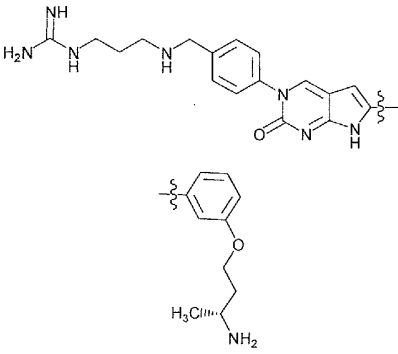
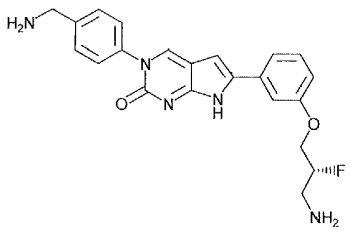
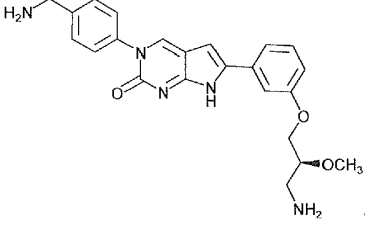
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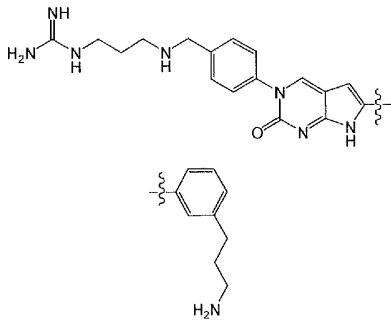
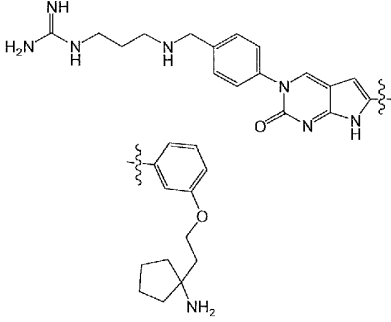
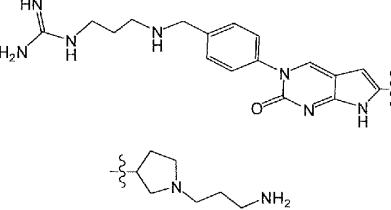
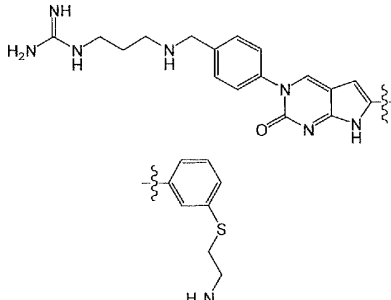
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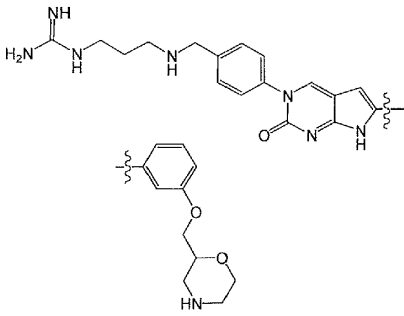
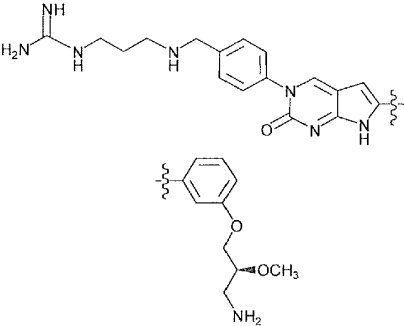
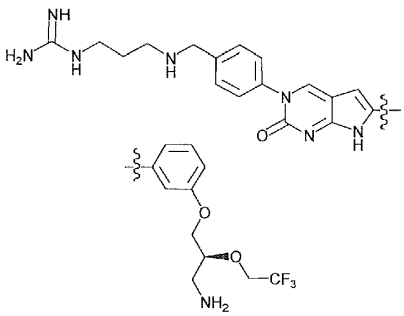
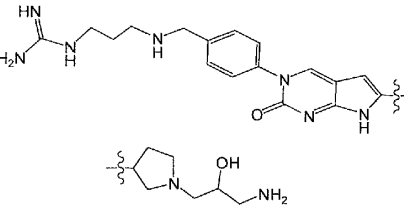
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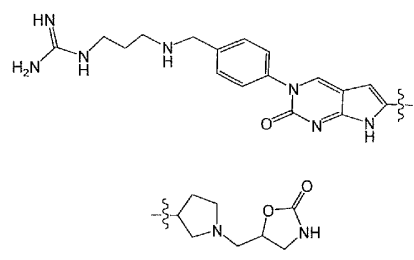
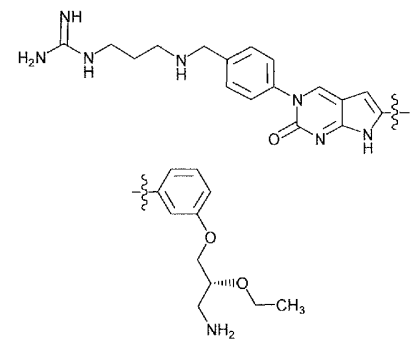
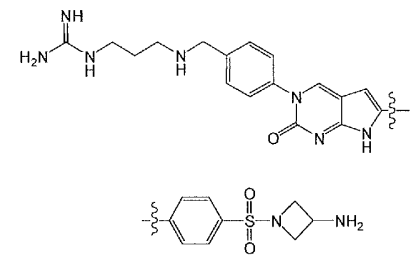
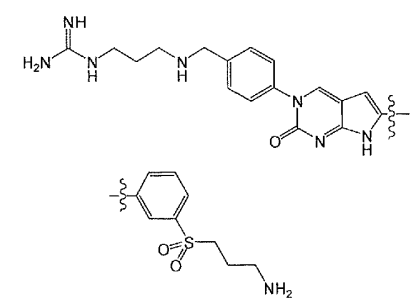
1431	 Chemical structure 1431: A polymer repeat unit consisting of a benzimidazole ring system linked to a 4-((3-aminocarbonylamino)propyl)phenyl group. The other repeat unit is a benzene ring linked to a 1-(4-aminocarbonylamino-3-oxopropyl)-4-(trifluoromethyl)phenyl group.
1432	 Chemical structure 1432: A polymer repeat unit consisting of a benzimidazole ring system linked to a 4-((3-aminocarbonylamino)propyl)phenyl group. The other repeat unit is a benzene ring linked to a 1-(4-aminocarbonylamino-3-oxopropyl)-4-(trifluoromethyl)phenyl group.
1433	 Chemical structure 1433: A polymer repeat unit consisting of a benzimidazole ring system linked to a 4-((3-aminocarbonylamino)propyl)phenyl group. The other repeat unit is a benzene ring linked to a 1-(4-aminocarbonylamino-3-oxopropyl)-4-(trifluoromethyl)phenyl group.
1434	 Chemical structure 1434: A polymer repeat unit consisting of a benzimidazole ring system linked to a 4-((3-aminocarbonylamino)propyl)phenyl group. The other repeat unit is a benzene ring linked to a 1-(4-aminocarbonylamino-3-oxopropyl)-4-(trifluoromethyl)phenyl group.

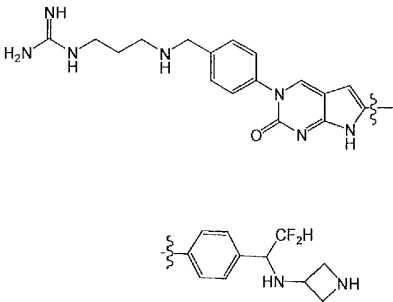
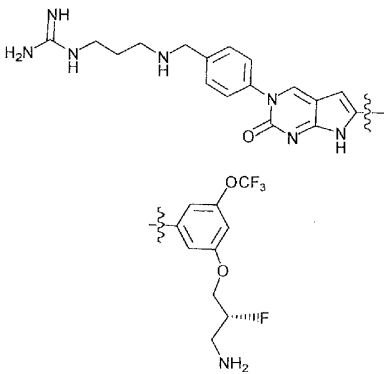
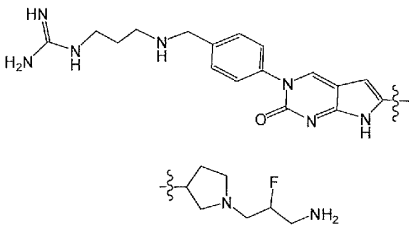
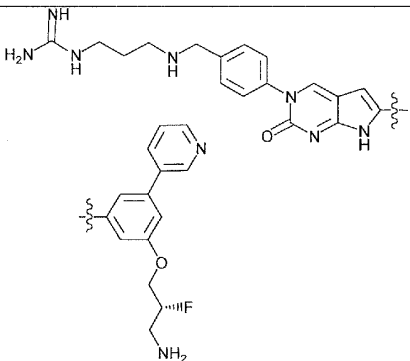
1435	 Chemical structure 1435: A polymer chain consisting of a 4-aminobenzyl group attached to a 2-methyl-1H-indolizino[1,2-b]pyridine-3-carboxamide moiety, which is linked via an ether bond to a 4-((2-amino-2-fluoroethyl)oxy)phenyl group.
1436	 Chemical structure 1436: A polymer chain consisting of a 4-aminobenzyl group attached to a 2-methyl-1H-indolizino[1,2-b]pyridine-3-carboxamide moiety, which is linked via an ether bond to a 4-((2,2-difluoroethyl)oxy)phenyl group.
1437	 Chemical structure 1437: A polymer chain consisting of a 4-aminobenzyl group attached to a 2-methyl-1H-indolizino[1,2-b]pyridine-3-carboxamide moiety, which is linked via an ether bond to a 4-((2-aminoethyl)oxy)phenyl group.
1438	 Chemical structure 1438: A polymer chain consisting of a 4-aminobenzyl group attached to a 2-methyl-1H-indolizino[1,2-b]pyridine-3-carboxamide moiety, which is linked via an ether bond to a 4-((2-aminocyclopentyl)oxy)phenyl group.

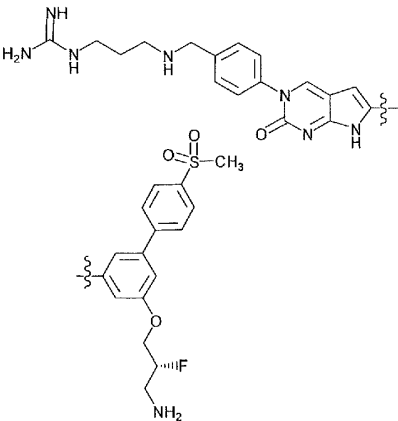
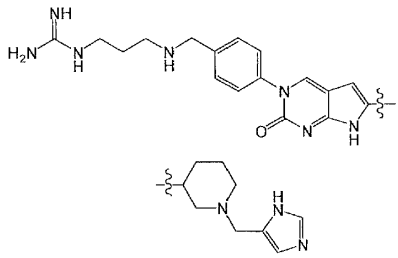
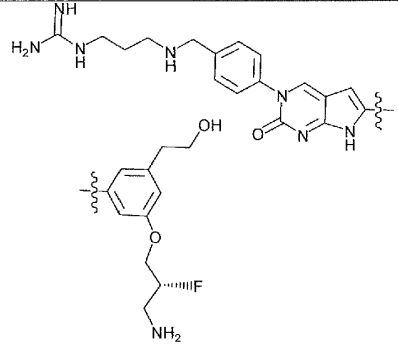
1439	 Chemical structure 1439: A triazole-pyridine derivative. The triazole ring is substituted with a 4-((S)-1-aminopropyl)phenoxy group at position 5 and a 4-((S)-1-aminopropyl)phenyl group at position 2. The pyridine ring is substituted with a 4-((S)-1-aminopropyl)phenyl group at position 4.
1440	 Chemical structure 1440: A triazole-pyridine derivative. The triazole ring is substituted with a 4-((S)-1-aminopropyl)phenoxy group at position 5 and a 4-((S)-1-aminopropyl)phenyl group at position 2. The pyridine ring is substituted with a 4-((S)-1-aminopropyl)phenyl group at position 4.
1443	 Chemical structure 1443: A triazole-pyridine derivative. The triazole ring is substituted with a 4-((S)-1-aminopropyl)phenoxy group at position 5 and a 4-((S)-1-aminopropyl)phenyl group at position 2. The pyridine ring is substituted with a 4-((S)-1-aminopropyl)phenyl group at position 4.
1444	 Chemical structure 1444: A triazole-pyridine derivative. The triazole ring is substituted with a 4-((S)-1-aminopropyl)phenoxy group at position 5 and a 4-((S)-1-aminopropyl)phenyl group at position 2. The pyridine ring is substituted with a 4-((S)-1-aminopropyl)phenyl group at position 4.

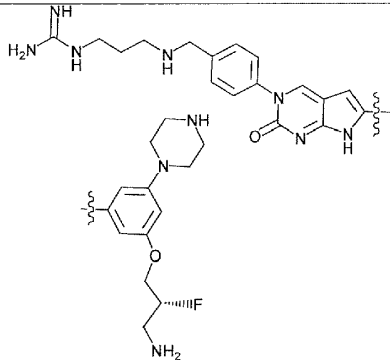
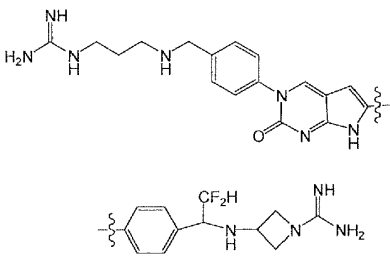
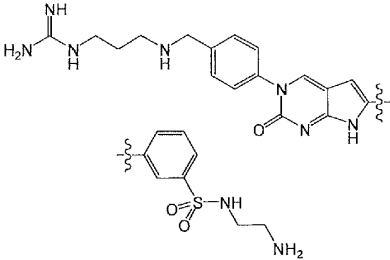
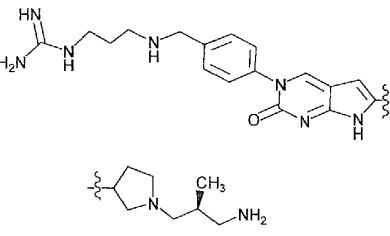
1446	 Chemical structure 1446: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(3-aminopropyl)phenyl group and a 3-aminopropyl group. The 3-aminopropyl group is attached to the benzimidazole ring via a methylene group.
1447	 Chemical structure 1447: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(3-aminopropyl)phenyl group and a 3-aminopropyl group. The 3-aminopropyl group is attached to the benzimidazole ring via a methylene group.
1448	 Chemical structure 1448: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(3-aminopropyl)phenyl group and a 3-aminopropyl group. The 3-aminopropyl group is attached to the benzimidazole ring via a methylene group.
1451	 Chemical structure 1451: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(3-aminopropyl)phenyl group and a 3-aminopropyl group. The 3-aminopropyl group is attached to the benzimidazole ring via a methylene group.

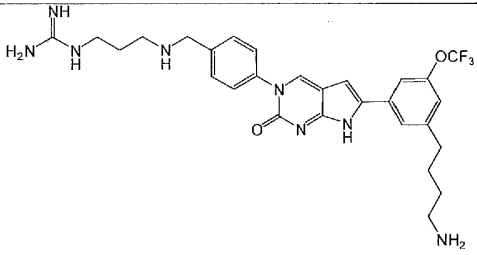
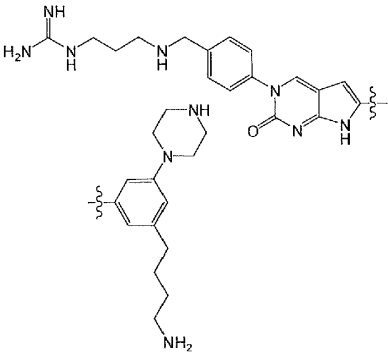
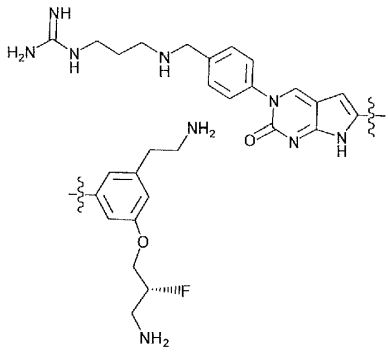
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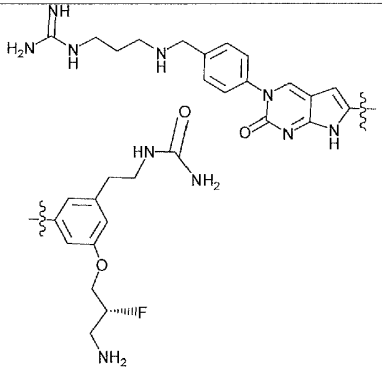
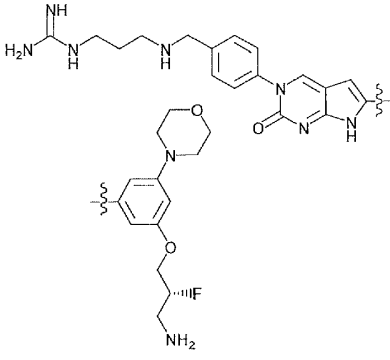
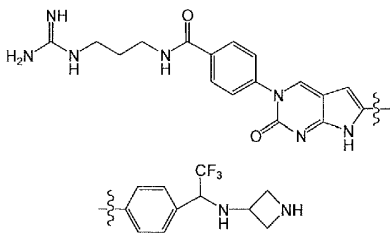
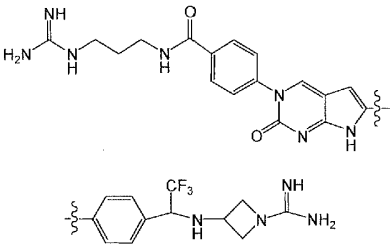
1457	 Chemical structure 1457: A polymer chain with a 4-((4-((4-aminobenzoyl)amino)butyl)amino)phenyl)-2,1-benzoxazin-3(1H)-one moiety and a 2-((4-aminobenzoyl)amino)ethyl 1,3-dioxolane-5-carboxylate moiety.
1458	 Chemical structure 1458: A polymer chain with a 4-((4-((4-aminobenzoyl)amino)butyl)amino)phenyl)-2,1-benzoxazin-3(1H)-one moiety and a 2-((4-aminobenzoyl)amino)ethyl 1,3-dioxolane-5-carboxylate moiety.
1459	 Chemical structure 1459: A polymer chain with a 4-((4-((4-aminobenzoyl)amino)butyl)amino)phenyl)-2,1-benzoxazin-3(1H)-one moiety and a 2-((4-aminobenzoyl)amino)ethyl 1,3-dioxolane-5-carboxylate moiety.
1460	 Chemical structure 1460: A polymer chain with a 4-((4-((4-aminobenzoyl)amino)butyl)amino)phenyl)-2,1-benzoxazin-3(1H)-one moiety and a 2-((4-aminobenzoyl)amino)ethyl 1,3-dioxolane-5-carboxylate moiety.

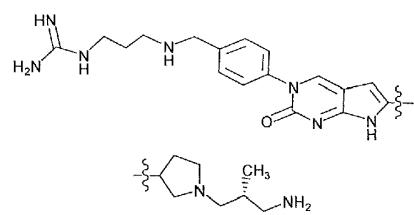
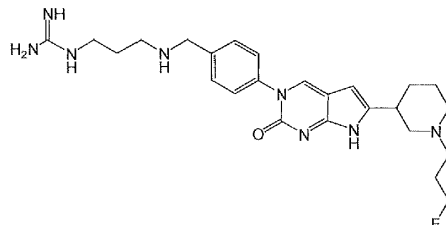
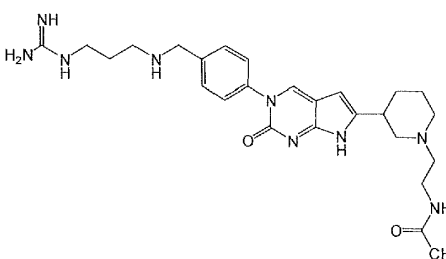
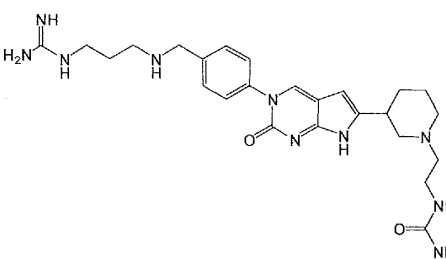
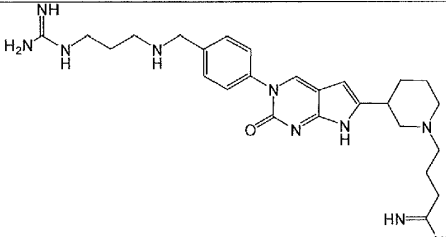
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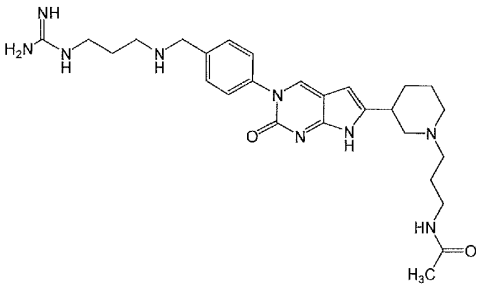
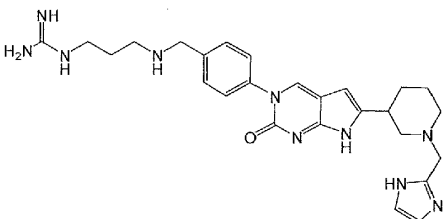
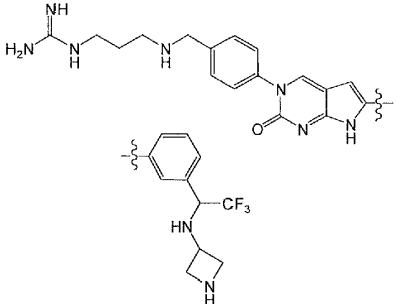
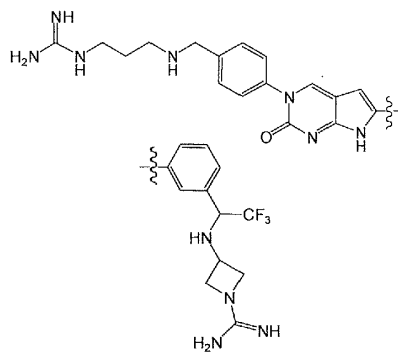
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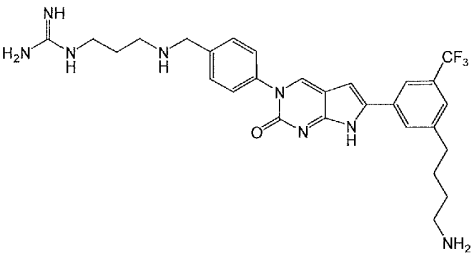
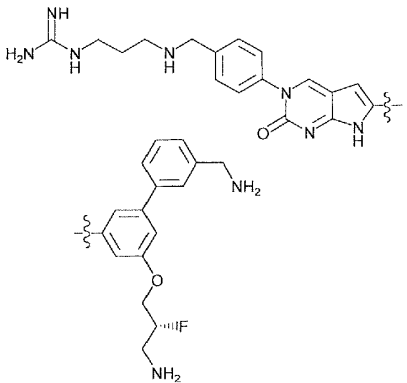
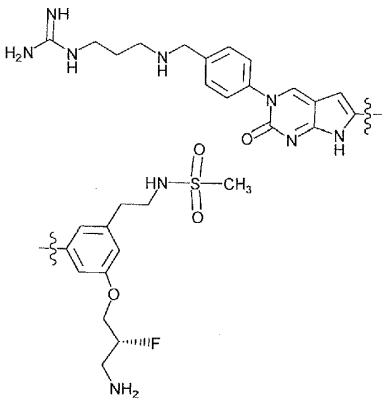
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2011a	

2012a	
2013a	
2014a	
2015a	

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2019a	 <chem>Nc1ccccc1N2C(=O)c3cc(ccc3N2)N4C(=O)C(C)C4</chem>
2020a	 <chem>Nc1ccccc1N2C(=O)c3cc(ccc3N2)N4C(=O)C(C)C4</chem>

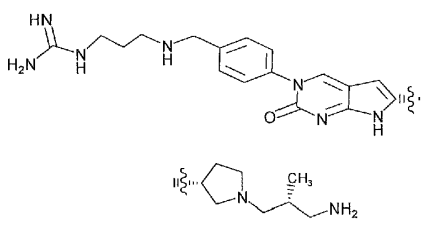
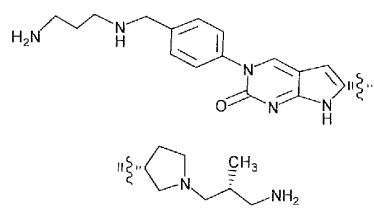
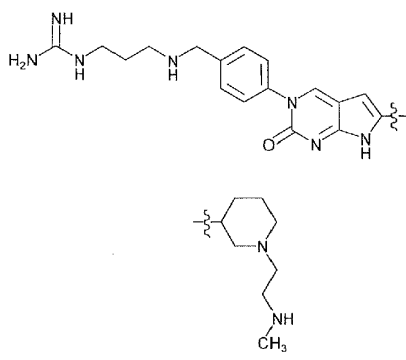
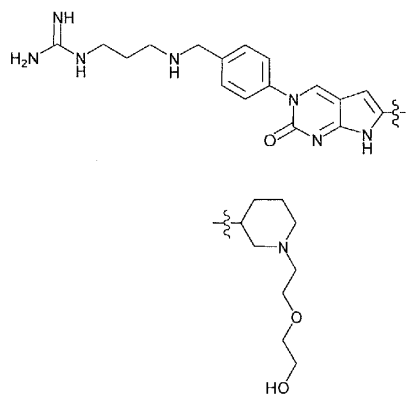
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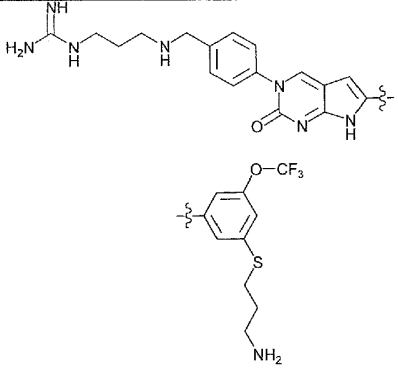
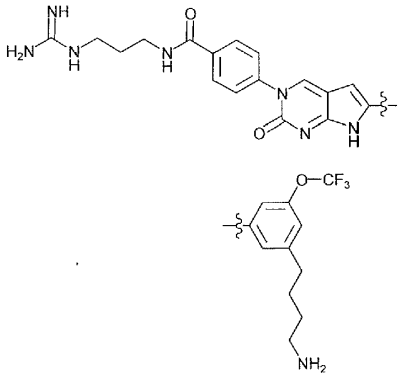
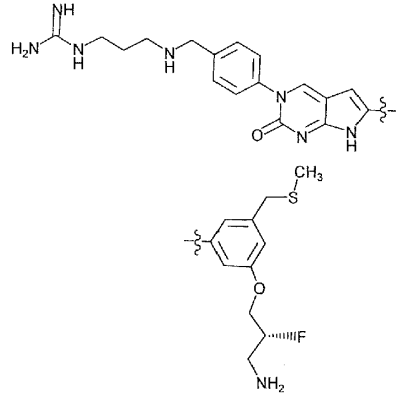
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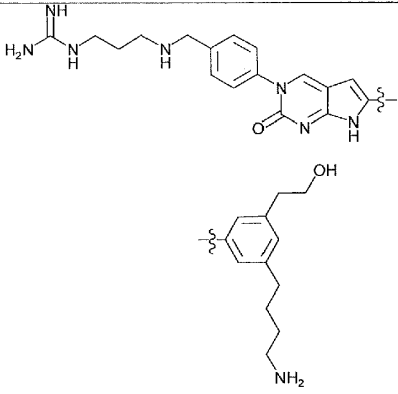
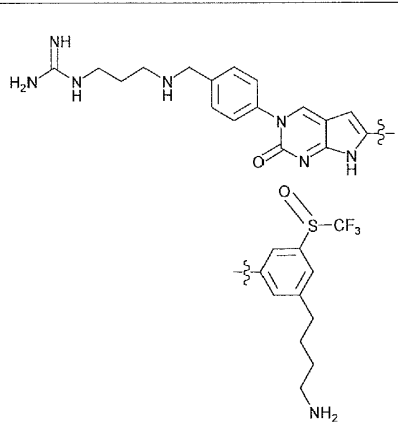
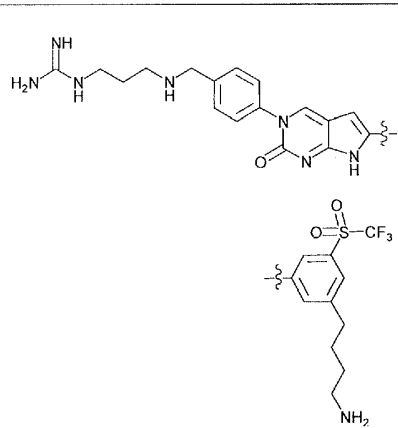
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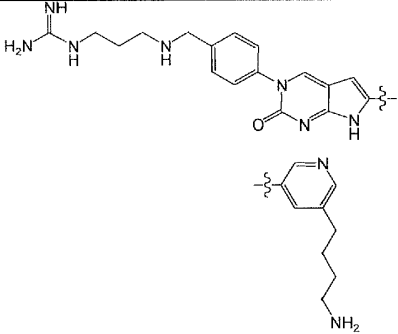
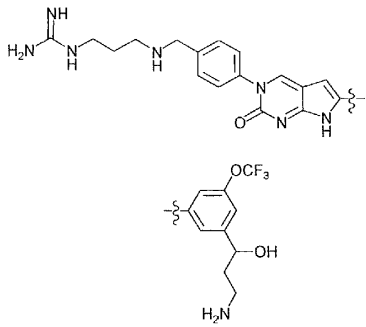
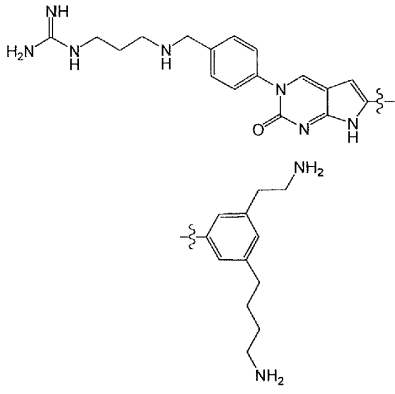
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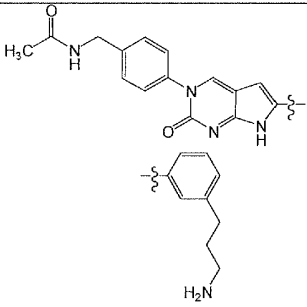
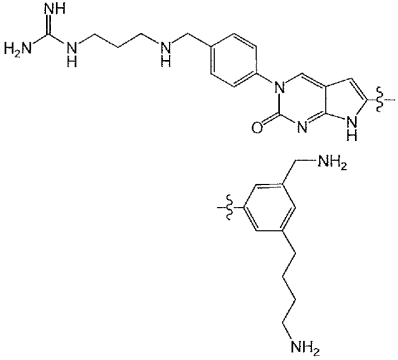
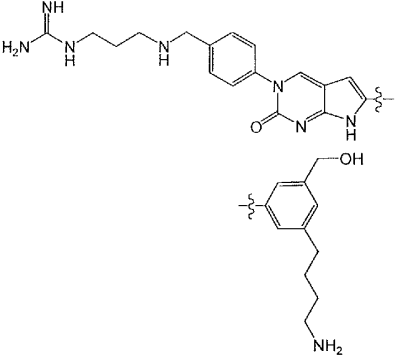
2047a	 Chemical structure of compound 2047a: A polymer repeat unit consisting of a 1H-indole-3-carboxamide moiety linked via its nitrogen atom to a 4-((3-aminopropyl)thio)phenyl group. This phenyl group is further linked via a methylene group to a 4-((3-aminopropyl)thio)phenyl group, which is connected to a 4-((3-aminopropyl)thio)phenyl group. The structure also features a 4-((3-aminopropyl)thio)phenyl group and a 4-((3-aminopropyl)thio)phenyl group.
2048a	 Chemical structure of compound 2048a: A polymer repeat unit consisting of a 1H-indole-3-carboxamide moiety linked via its nitrogen atom to a 4-((3-aminopropyl)thio)phenyl group. This phenyl group is further linked via a methylene group to a 4-((3-aminopropyl)thio)phenyl group, which is connected to a 4-((3-aminopropyl)thio)phenyl group. The structure also features a 4-((3-aminopropyl)thio)phenyl group and a 4-((3-aminopropyl)thio)phenyl group.
2049a	 Chemical structure of compound 2049a: A polymer repeat unit consisting of a 1H-indole-3-carboxamide moiety linked via its nitrogen atom to a 4-((3-aminopropyl)thio)phenyl group. This phenyl group is further linked via a methylene group to a 4-((3-aminopropyl)thio)phenyl group, which is connected to a 4-((3-aminopropyl)thio)phenyl group. The structure also features a 4-((3-aminopropyl)thio)phenyl group and a 4-((3-aminopropyl)thio)phenyl group.

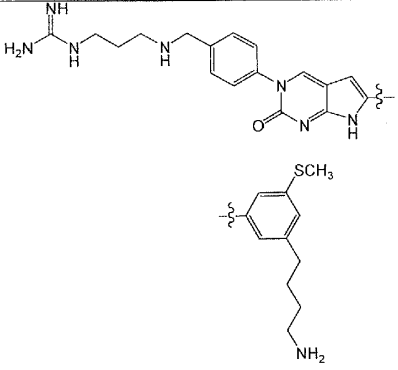
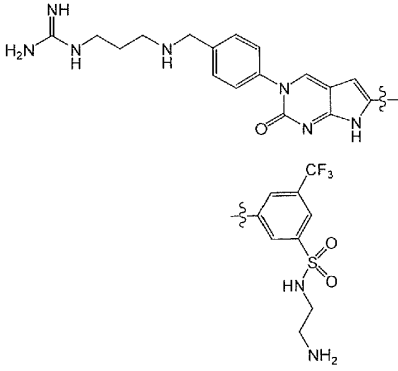
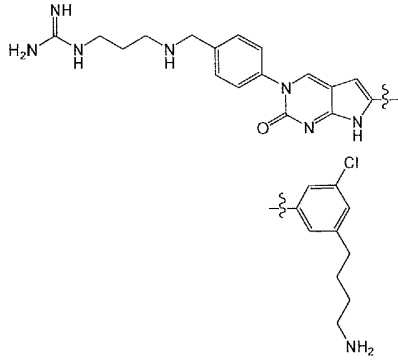
2050a	
2051a	
2052a	

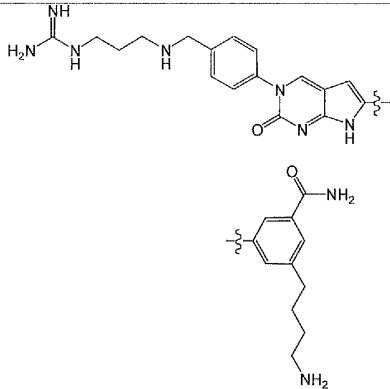
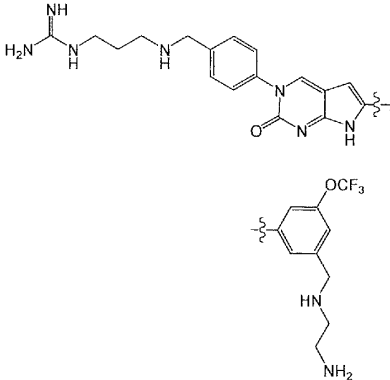
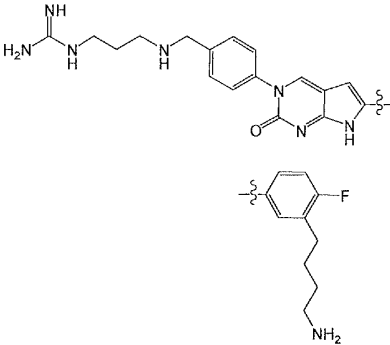
2053a	 Chemical structure of polymer 2053a. It features a repeating unit consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 1H-indazole-3-carboxamide moiety. The indazole ring is connected to a polymer backbone, indicated by wavy lines.
2054a	 Chemical structure of polymer 2054a. It features a repeating unit consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 1H-indazole-3-carboxamide moiety. The indazole ring is connected to a polymer backbone, indicated by wavy lines. Additionally, the polymer backbone is substituted with a 4-((4-aminobutyl)amino)benzyl group and a trifluoromethylsulfonyl group (SO₂CF₃).
2055a	 Chemical structure of polymer 2055a. It features a repeating unit consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 1H-indazole-3-carboxamide moiety. The indazole ring is connected to a polymer backbone, indicated by wavy lines. Additionally, the polymer backbone is substituted with a 4-((4-aminobutyl)amino)benzyl group and a trifluoromethylsulfonyl group (SO₂CF₃).

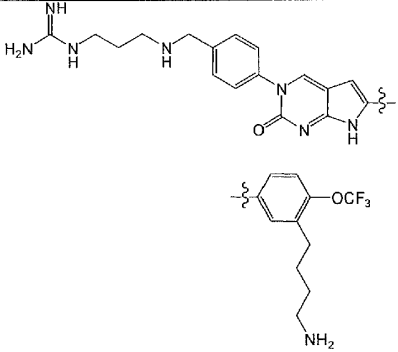
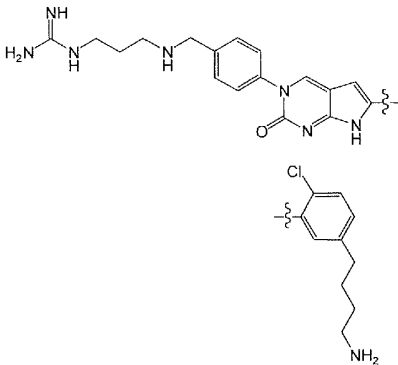
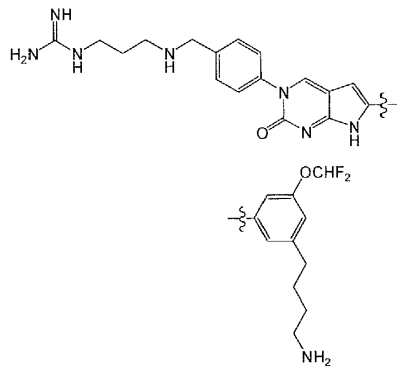
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2057a	 <chem>Nc1ccc(cc1)CNc2c3ccccc3nc2=Oc4ccccc4CCCN</chem>
2058a	 <chem>Nc1ccc(cc1)C(=N)NCCCNc2c3ccccc3nc2=Oc4ccccc4CCCNc5ccc(OC(F)(F)F)cc5</chem>
2059a	 <chem>Nc1ccc(cc1)C(=N)NCCCNc2c3ccccc3nc2=Oc4ccccc4CCCNc5ccc(S(=O)(=O)NCCCN)cc5OC(F)(F)F</chem>

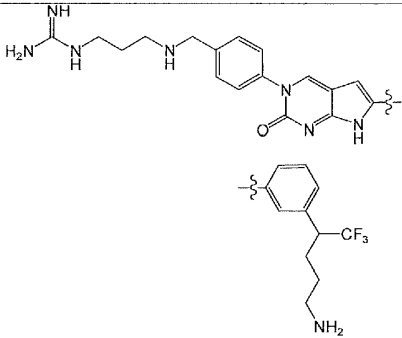
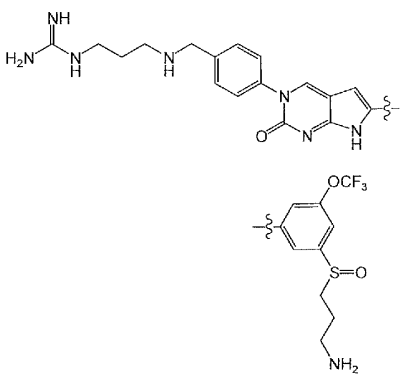
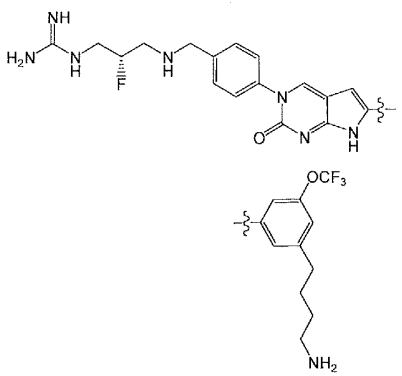
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2061a	
2062a	

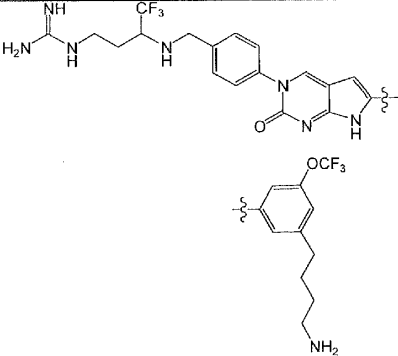
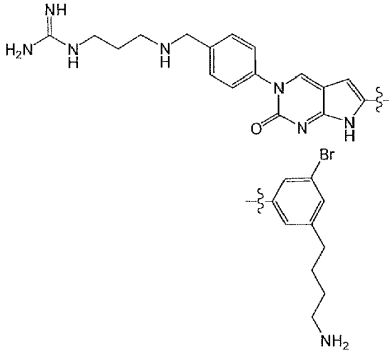
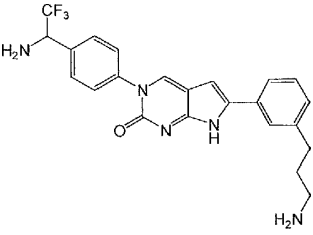
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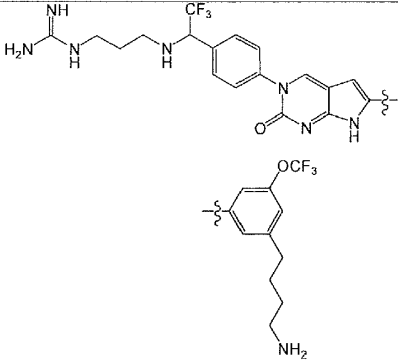
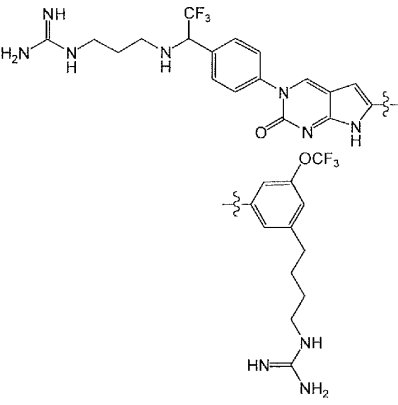
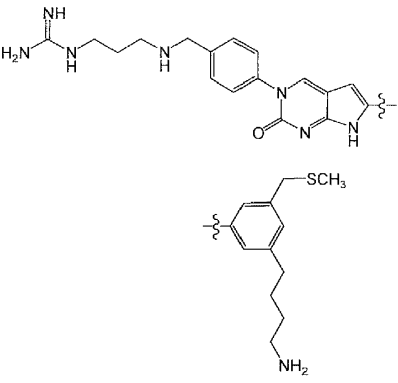
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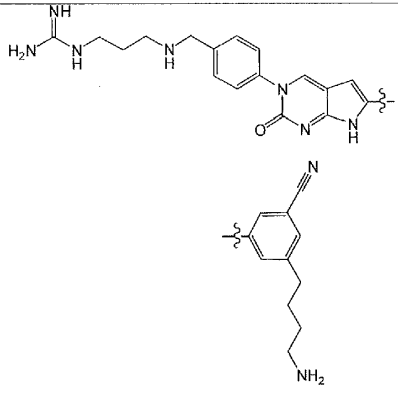
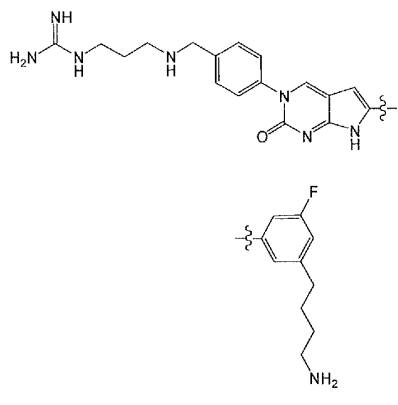
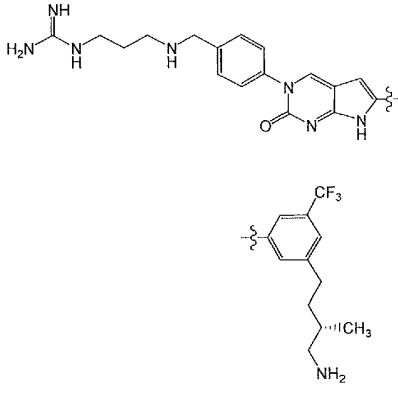
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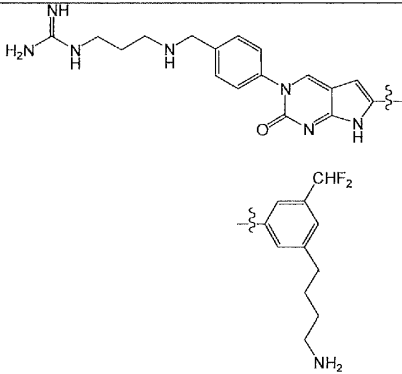
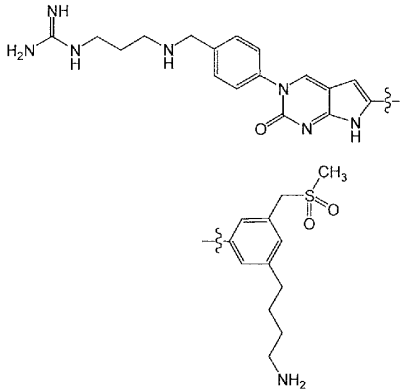
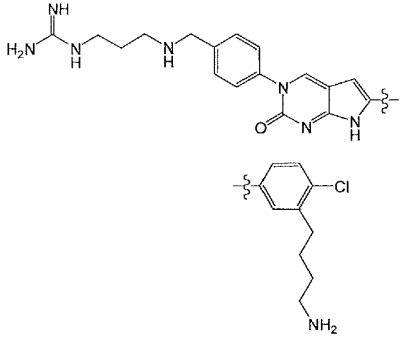
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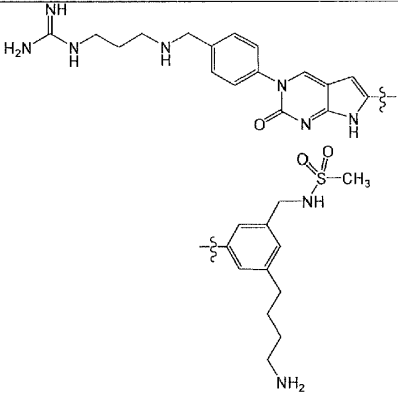
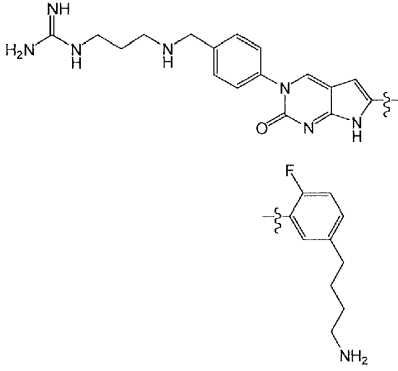
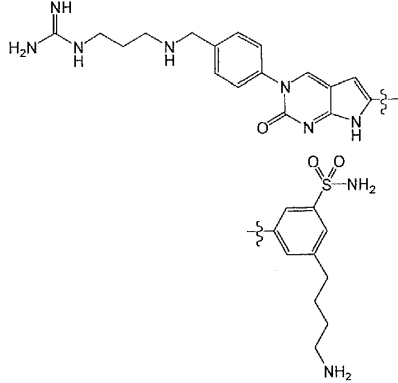
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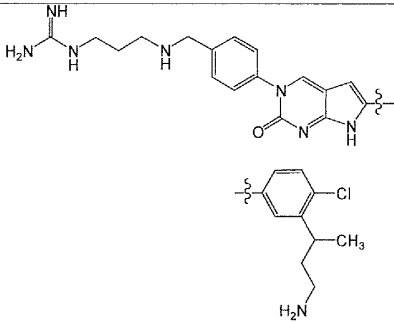
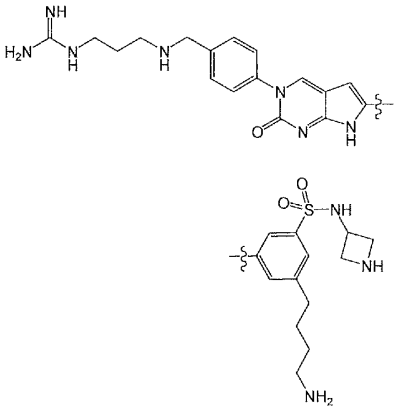
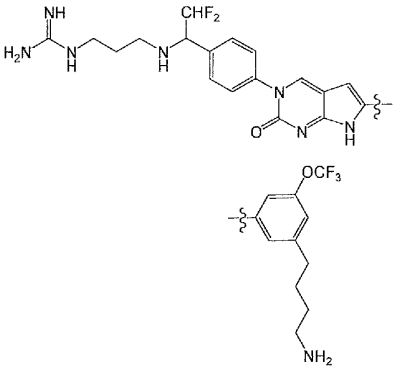
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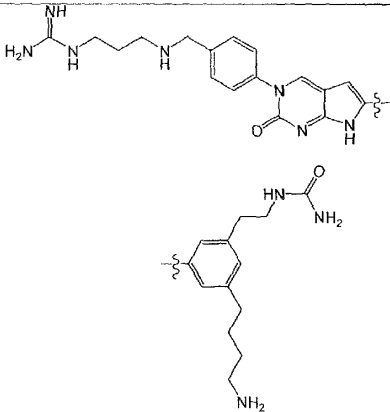
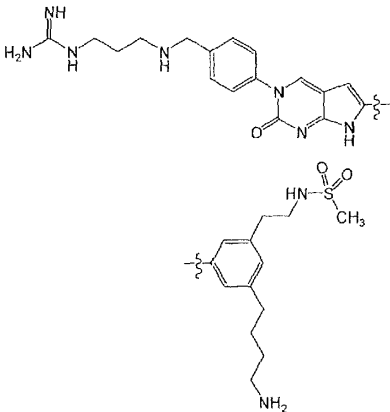
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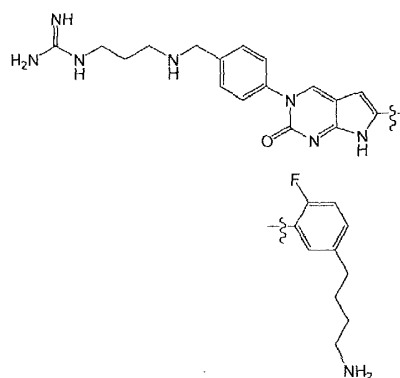
2087a	 Chemical structure 2087a shows a polymer chain with a pendant group consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 2,4-dihydroxy-6-methyl-1,3,5-triazine ring, which is further substituted with a 4-((4-aminobutyl)amino)benzyl group.
2088a	 Chemical structure 2088a shows a polymer chain with a pendant group consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 2,4-dihydroxy-6-methyl-1,3,5-triazine ring, which is further substituted with a 4-((4-aminobutyl)amino)benzyl group.
2089a	 Chemical structure 2089a shows a polymer chain with a pendant group consisting of a 4-((4-aminobutyl)amino)benzyl group attached to a 2,4-dihydroxy-6-methyl-1,3,5-triazine ring, which is further substituted with a 4-((4-aminobutyl)amino)benzyl group.

2090a	
2091a	
2092a	

2093a	 Chemical structure 2093a: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(aminomethyl)phenyl group and a 4-(2-aminoethyl)-2-chlorophenyl group. The polymer chain is represented by wavy lines.
2094a	 Chemical structure 2094a: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(aminomethyl)phenyl group and a 4-(2-aminoethyl)-2-(pyrrolidin-1-yl)sulfonylphenyl group. The polymer chain is represented by wavy lines.
2095a	 Chemical structure 2095a: A polymer chain with a benzimidazole core. The benzimidazole ring is substituted with a 4-(aminomethyl)phenyl group and a 4-(2-aminoethyl)-2-(trifluoromethoxy)phenyl group. The polymer chain is represented by wavy lines.

2096a	
2097a	

8. Forbindelse ifølge krav 1, valgt som



5 eller et farmasøytisk akseptabelt salt, ester eller tautomer deriv.

9. Farmasøytisk sammensetning som omfatter en forbindelse ifølge ett av kravene 1-8, eller et farmasøytisk akseptabelt salt, ester eller tautomer deriv, og en farmasøytisk akseptabel bærer.

10

10. Forbindelse ifølge ett av kravene 1-8, eller et farmasøytisk akseptabelt salt, ester eller tautomer deriv, for anvendelse ved behandling, forebygging eller reduksjon av

risikoen for en mikrobiell infeksjon hos et menneske eller dyr, hvori den mikrobielle infeksjonen fortrinnsvis er valgt fra gruppen som består av:

en hudinfeksjon, en Gram-positiv infeksjon, en Gram-negativ infeksjon, nosokomial lungebetennelse, omgivelseservervet lungebetennelse, post-viral lungebetennelse,

- 5 sykehuservervet lungebetennelse/ventilatorforbundet lungebetennelse, en luftveisinfeksjon så som kronisk luftveisinfeksjon (CRTI), akutt bekkeninfeksjon, en komplisert hud og hudstrukturinfeksjon, en hud- og bløtvevsinfeksjon (SSTI) inkludert ukompliserte hud- og bløtvevsinfeksjoner (uSSTI-er) og kompliserte hud- og bløtvevsinfeksjoner, en abdominal infeksjon, en komplisert intra-abdominal infeksjon, en
- 10 urinveisinfeksjon, bakteriemi, sepsis, endokarditt, en atrio-ventrikulær shuntinfeksjon, en vaskulær tilgangsinfeksjon, meningitt, kirurgisk profylakse, en peritoneal infeksjon, en beininfeksjon,
- en leddinfeksjon, en meticillinresistent *Staphylococcus aureus*-infeksjon, en vankomycinresistent *Enterococci*-infeksjon, en linezolidresistent organismeinfeksjon, en
- 15 *Bacillus anthracis*-infeksjon, en *Francisella tularensis*-infeksjon, en *Yersinia pestis*-infeksjon og tuberkulose.

- 11.** Forbindelsen for anvendelse ifølge krav 10, hvori forbindelsen, eller et farmasøytisk akseptabelt salt, ester eller tautomer derav administreres optisk, oftalmalt, nasalt, oralt,
- 20 parenteralt, topisk eller intravenøst.

12. Medisinsk anordning som inneholder en forbindelse ifølge ett av kravene 1-8, eller et farmasøytisk akseptabelt salt, ester eller tautomer derav, hvori anordningen fortrinnsvis er en stent.