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(54) Title **SUBSTITUTED PYRIDOPYRAZINES AS NOVEL SYK INHIBITORS**

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Patentkrav

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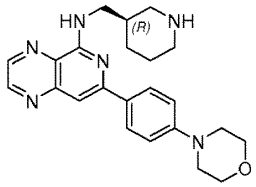
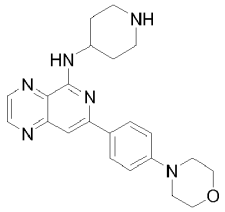
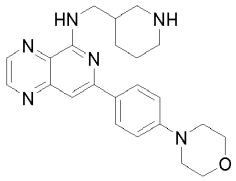
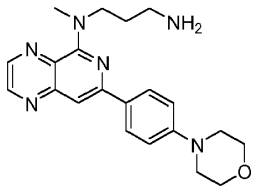
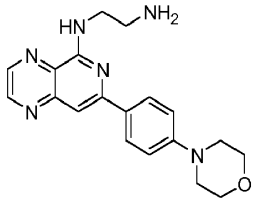
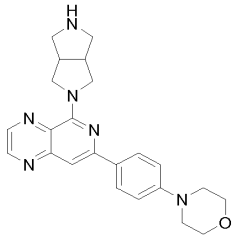
1	
2	
3	
4	
5	
6	
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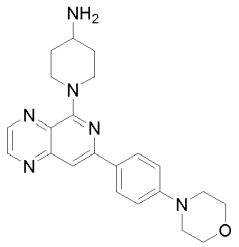
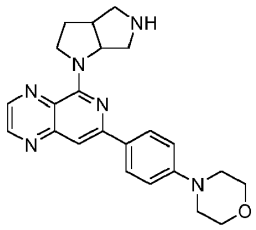
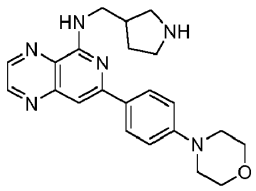
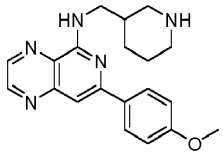
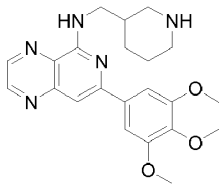
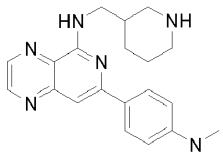
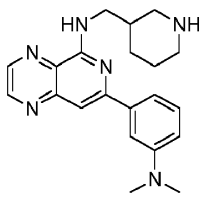
	
8	
9	
10	
11	
12	
13	
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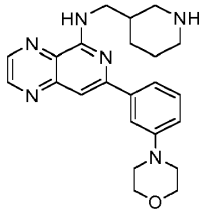
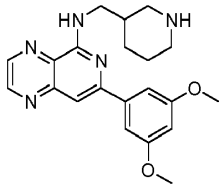
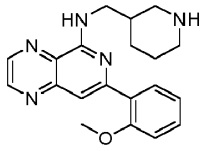
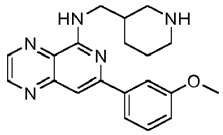
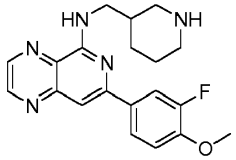
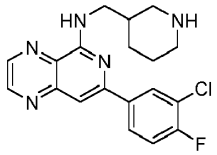
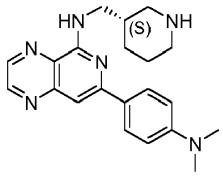
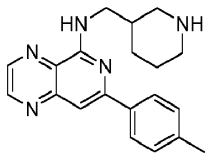
	
15	
16	
17	
19	
20	
21	
22	
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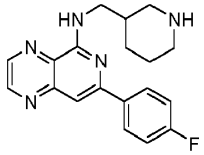
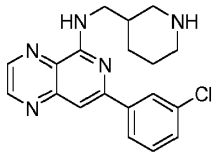
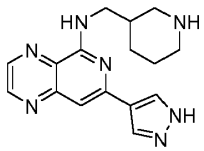
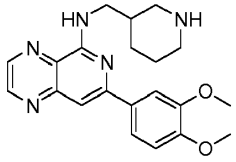
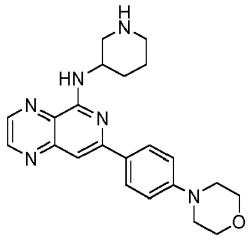
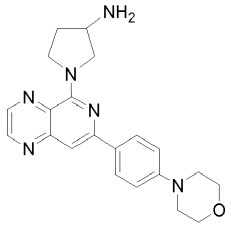
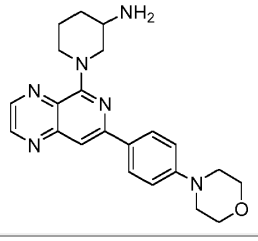
	
24	
25	
26	
27	
28	
29	
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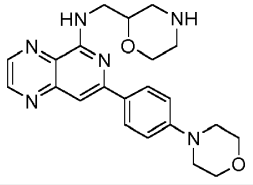
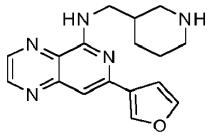
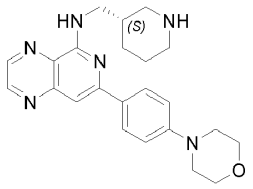
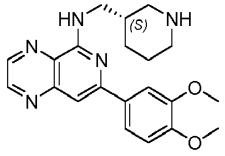
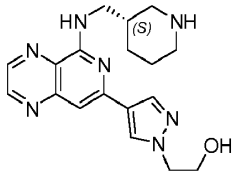
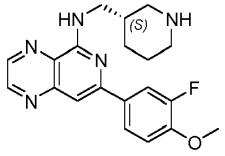
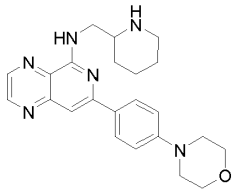
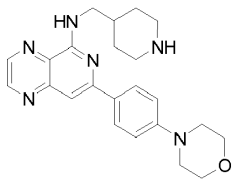
	
31	
32	
33	
34	
35	
36	
37	
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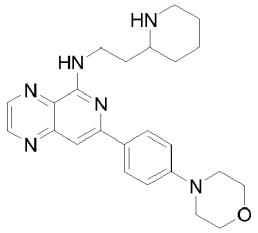
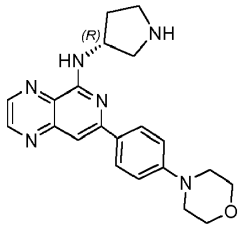
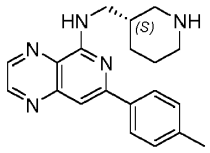
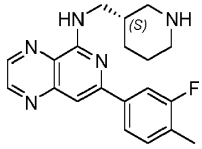
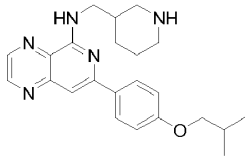
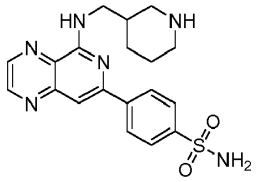
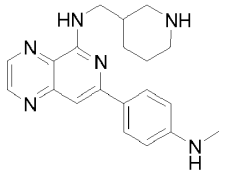
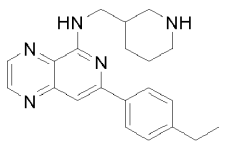
	
39	
40	
41	
42	
43	
44	
45	
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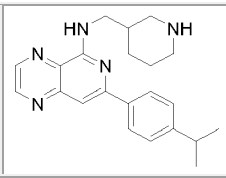
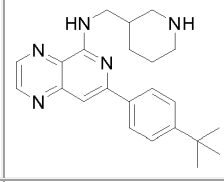
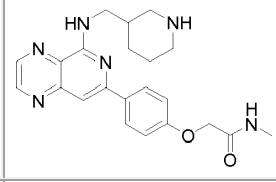
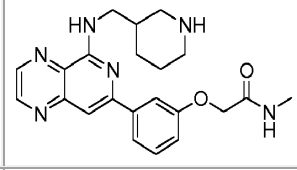
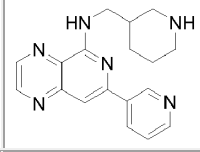
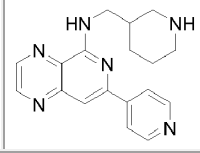
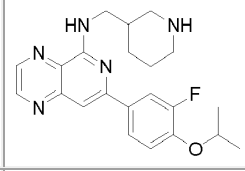
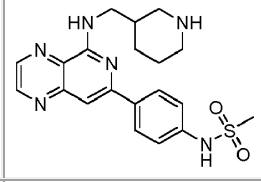
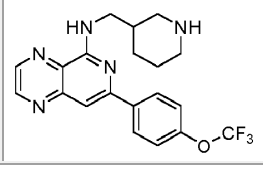
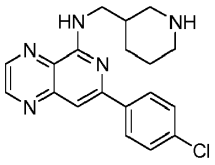
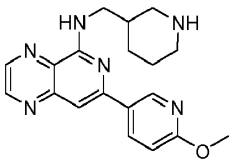
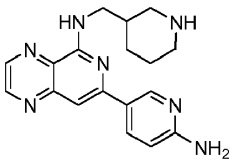
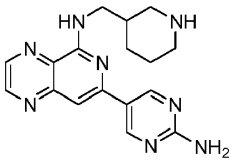
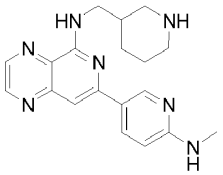
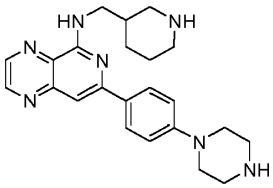
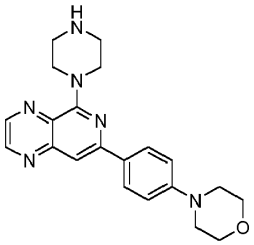
	
47	
48	
49	
50	
51	
52	
53	
54	

55	
56	
57	
58	
60	
61	
62	
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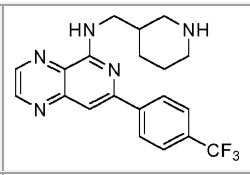
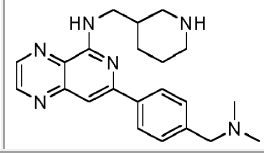
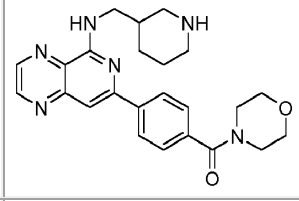
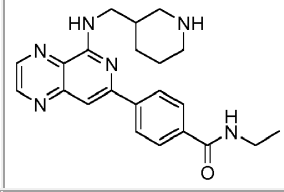
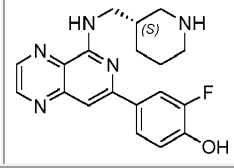
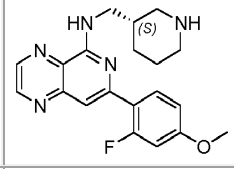
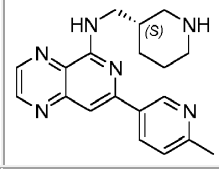
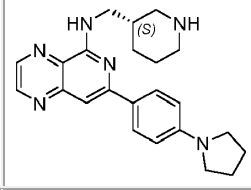
	
64	
65	
66	
67	
68	
69	
70	
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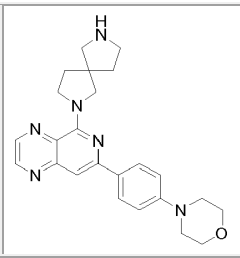
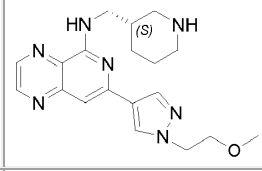
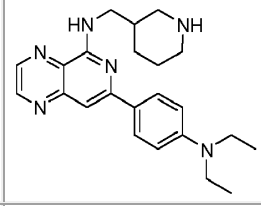
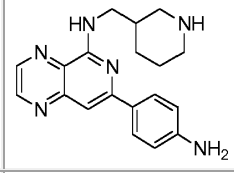
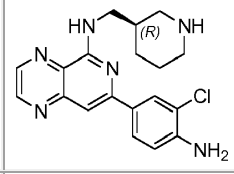
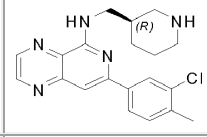
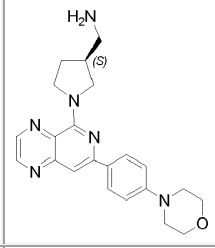
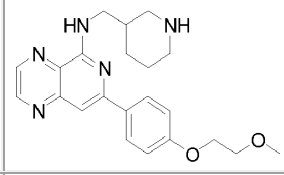
	
72	
73	
74	
75	
76	
77	
78	
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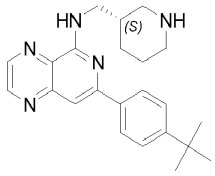
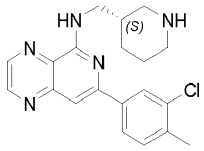
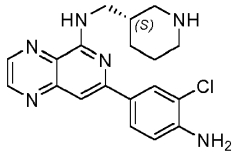
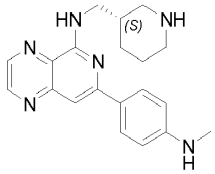
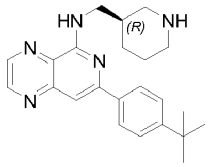
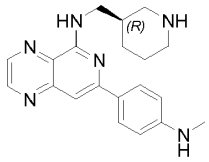
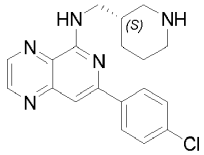
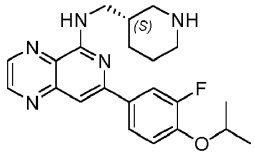
	
80	
81	
82	
83	
84	
85	
86	
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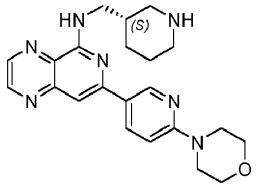
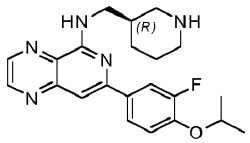
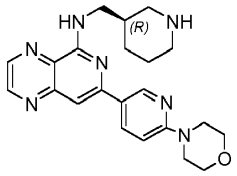
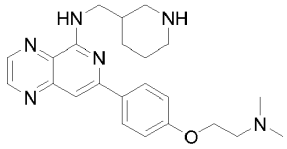
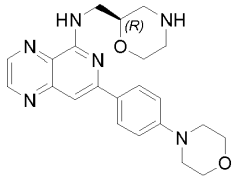
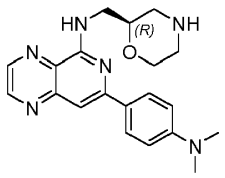
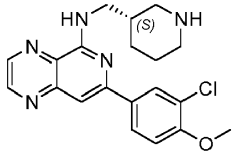
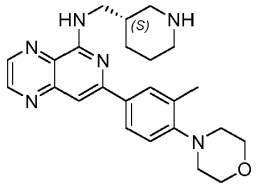
	
88	
89	
90	
91	
92	
93	
94	
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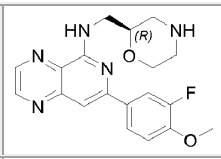
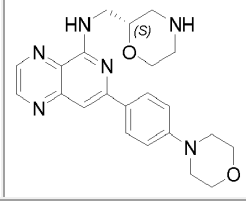
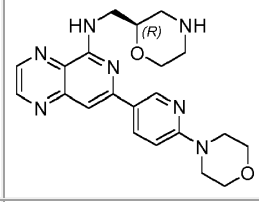
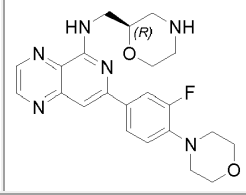
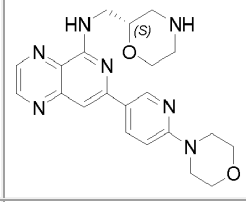
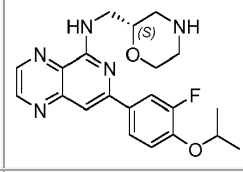
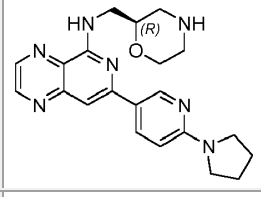
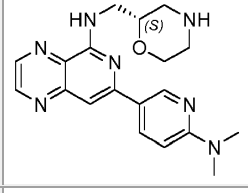
	
96	
97	
98	
99	
100	
101	
102	
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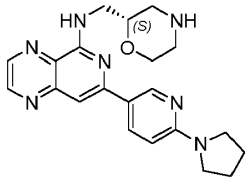
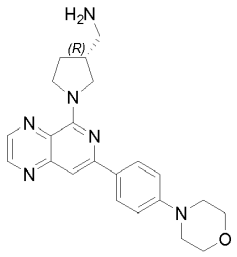
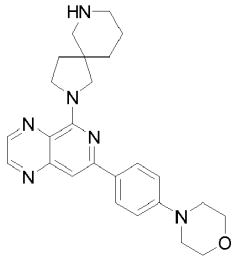
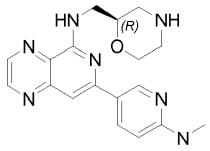
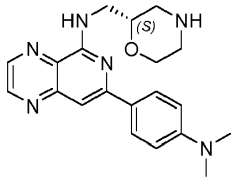
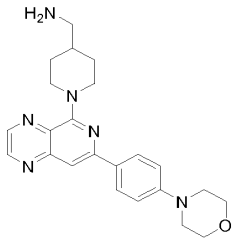
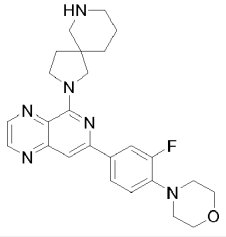
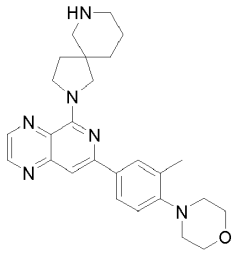
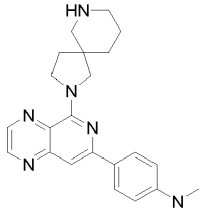
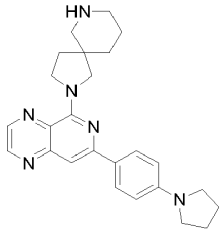
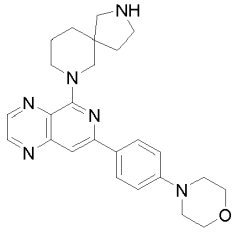
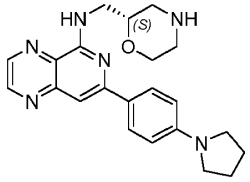
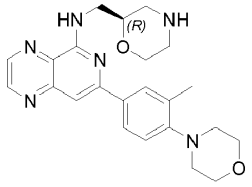
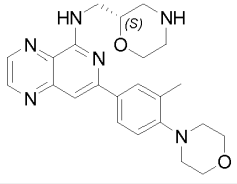
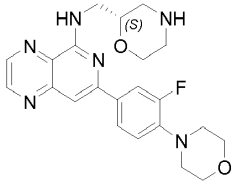
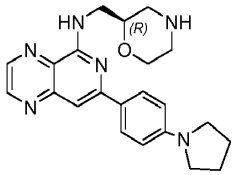
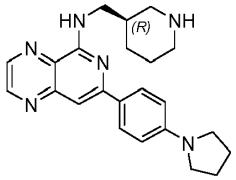
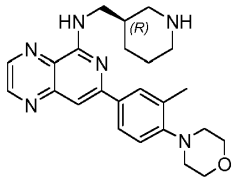
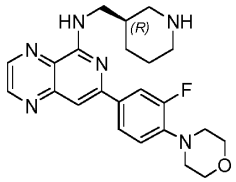
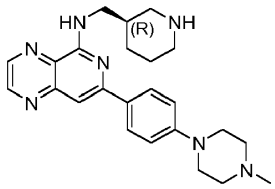
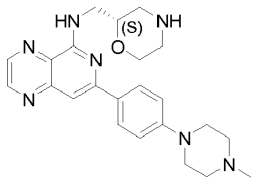
	
104	
105	
106	
107	
108	
109	

110	
111	
112	
113	
114	
115	
116	

117	
118	
119	
120	
121	
122	
123	
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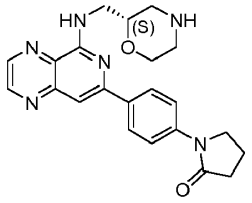
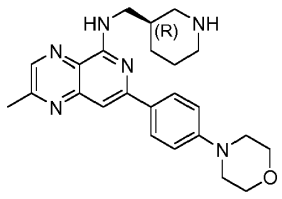
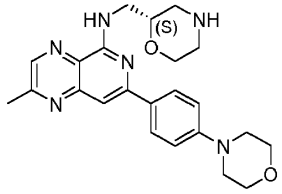
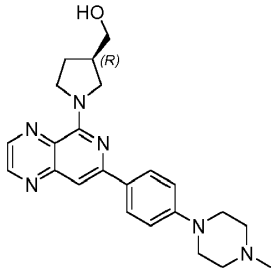
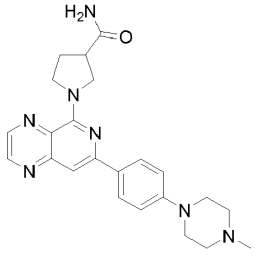
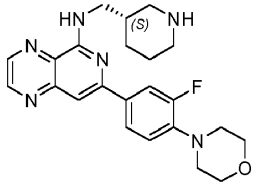
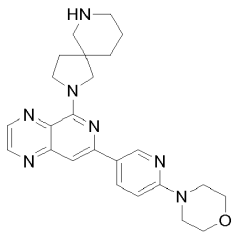
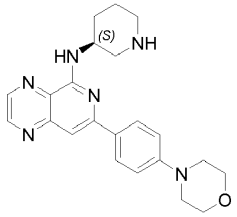
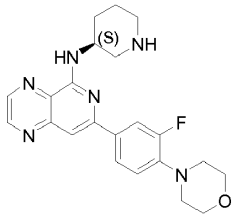
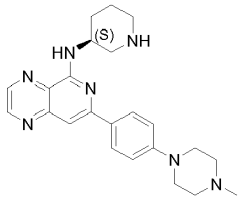
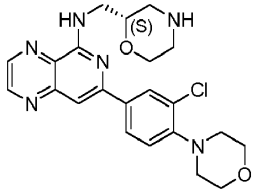
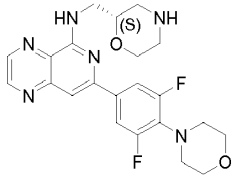
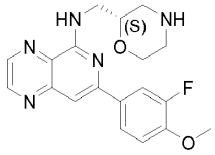
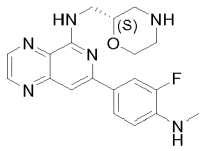
	
125	
126	
127	
128	
129	
130	

131	
132	
133	
134	
135	
136	
137	
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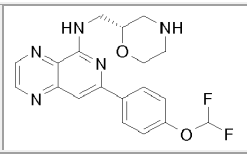
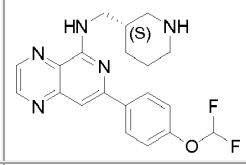
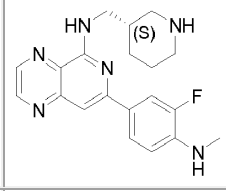
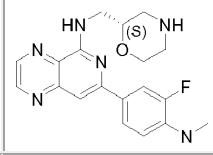
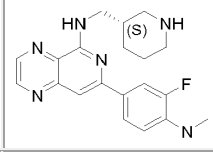
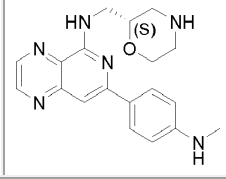
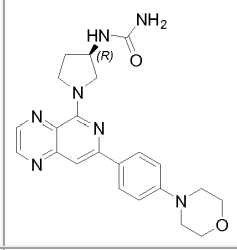
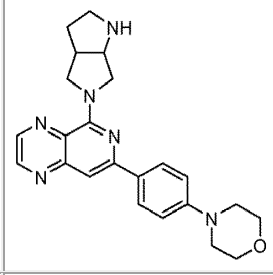
	
139	
140	
141	
142	
143	
144	
145	
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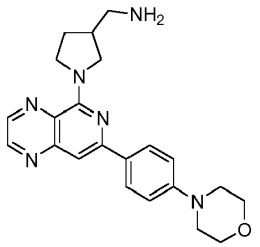
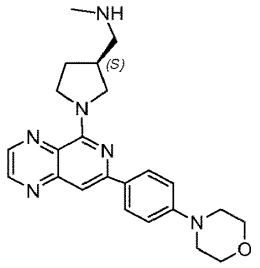
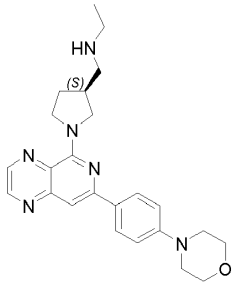
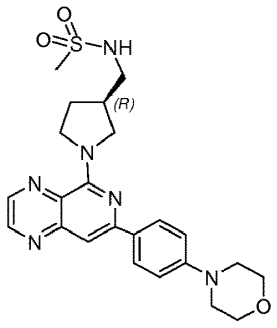
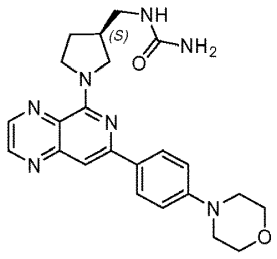
	
147	
148	
149	
150	
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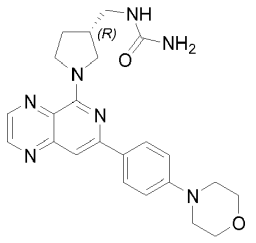
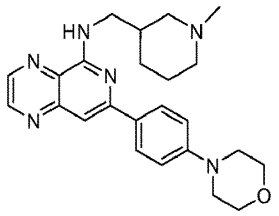
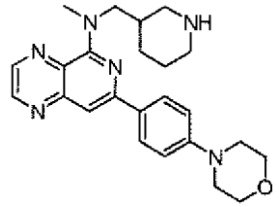
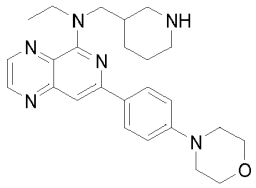
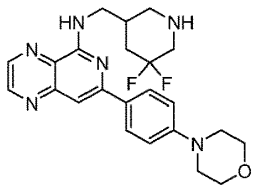
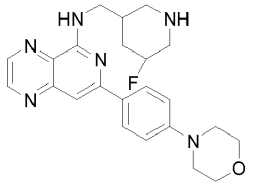
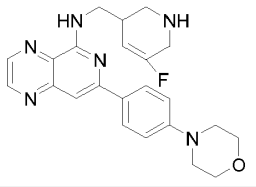
	
152	
153	
154	
155	
156	
157	
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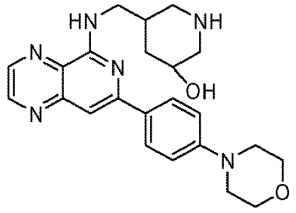
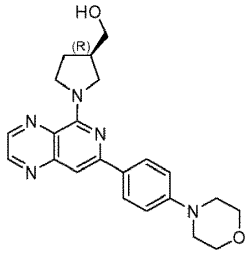
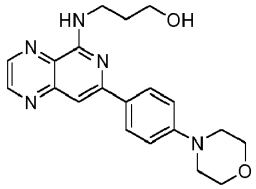
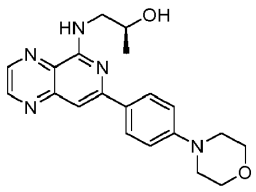
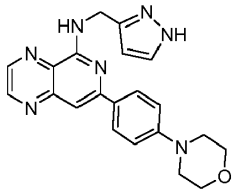
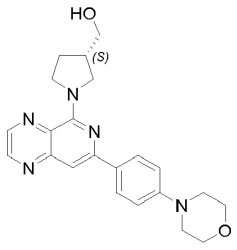
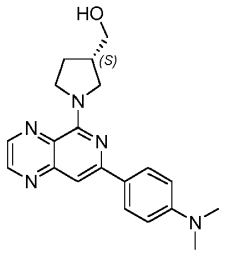
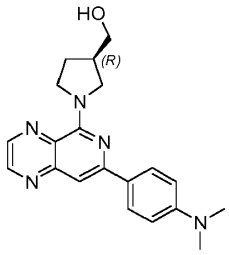
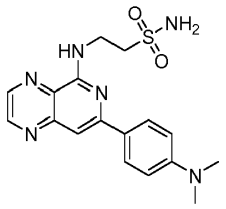
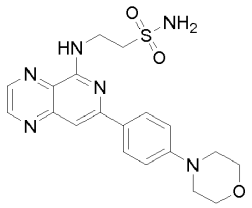
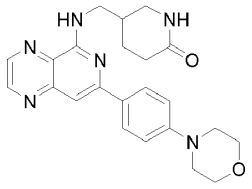
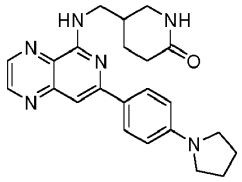
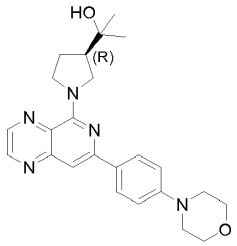
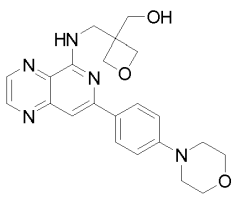
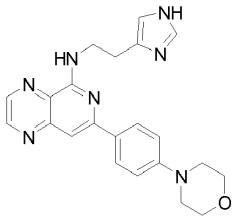
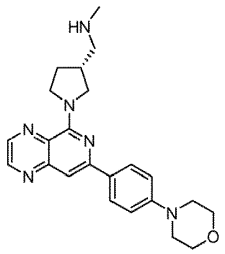
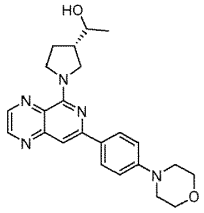
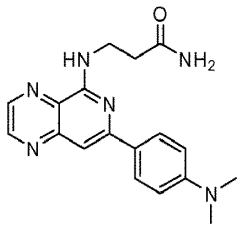
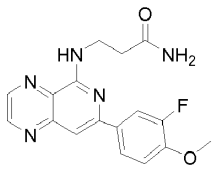
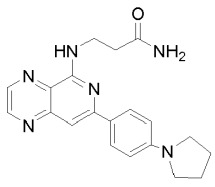
	
159	
160	
161	
162	
163	
164	

165	
166	
167	
168	
169	
170	
171	

172	
173	
174	
175	
176	
177	
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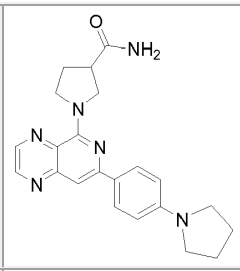
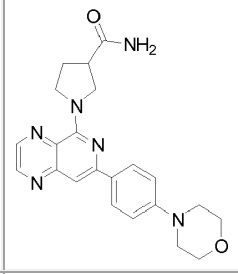
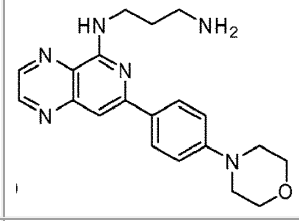
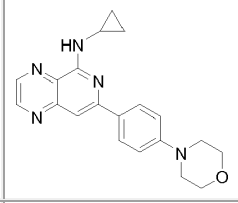
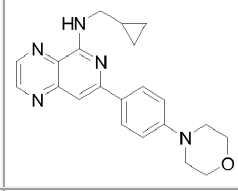
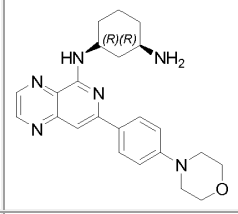
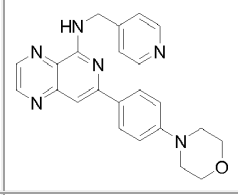
	
179	
180	
181	
182	
183	
184	
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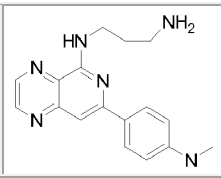
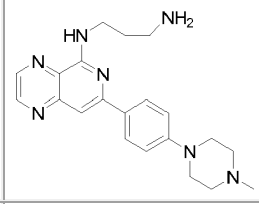
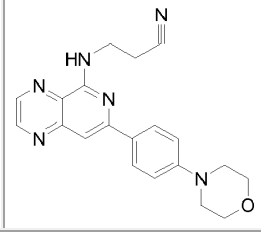
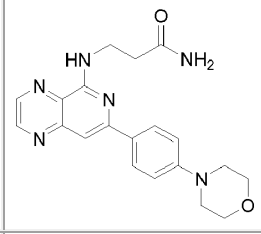
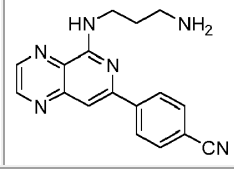
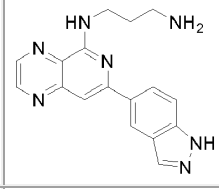
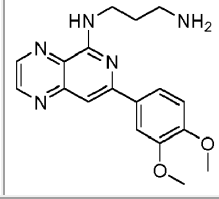
	
186	
187	
188	
189	
190	
191	
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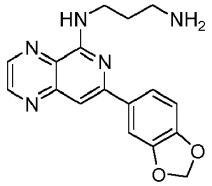
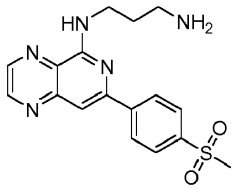
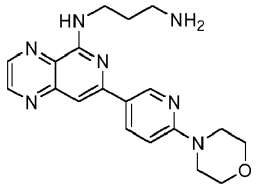
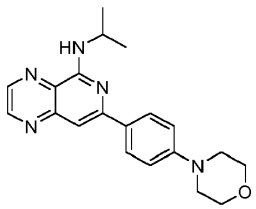
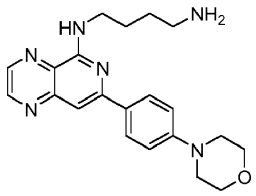
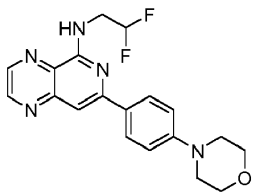
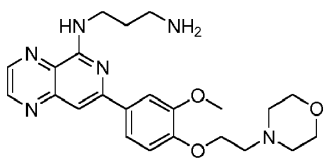
	
193	
194	
195	
196	
197	
198	
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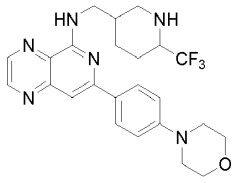
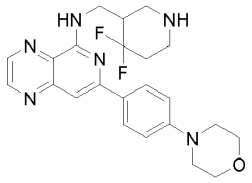
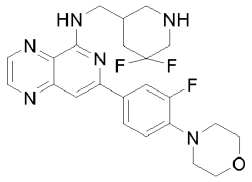
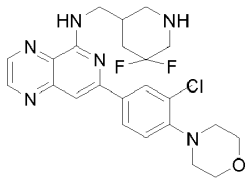
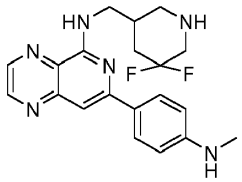
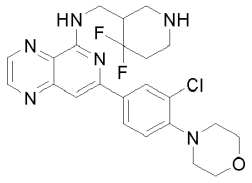
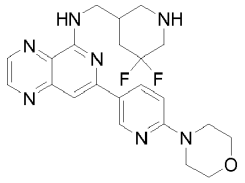
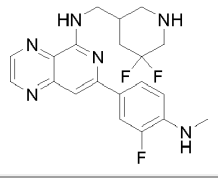
	
200	
202	
203	
204	
205	
206	
207	
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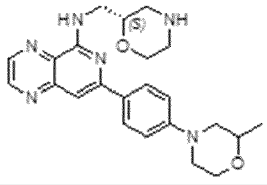
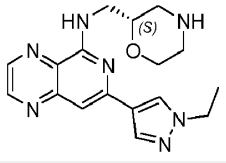
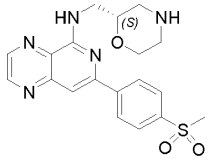
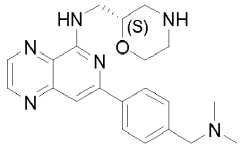
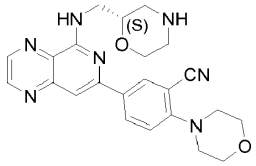
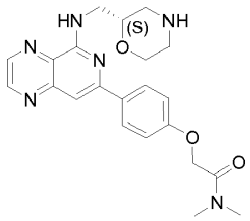
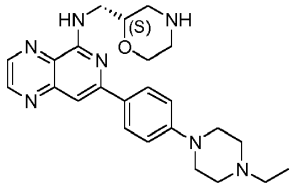
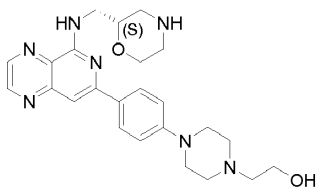
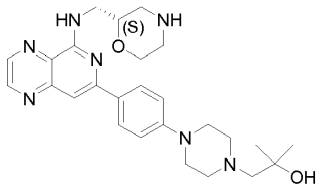
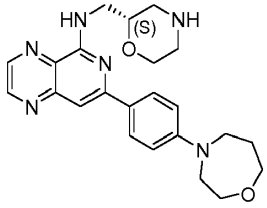
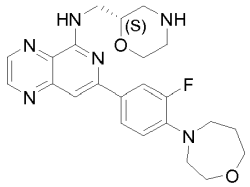
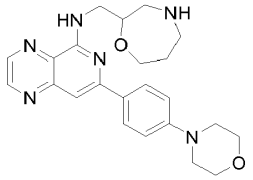
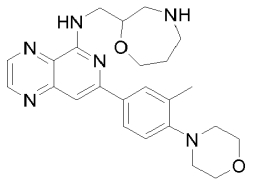
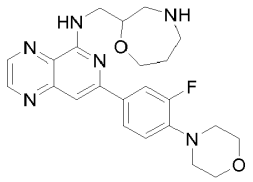
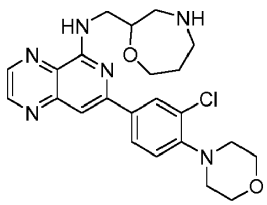
	
209	
211	
212	
213	
214	
215	
216	

217	
218	
219	
220	
221	
222	
223	
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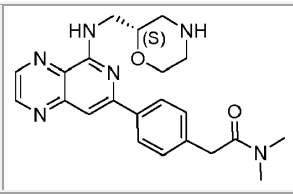
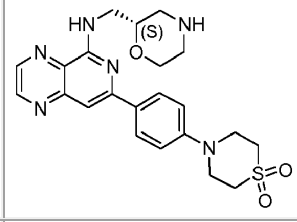
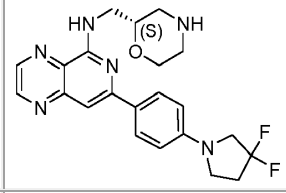
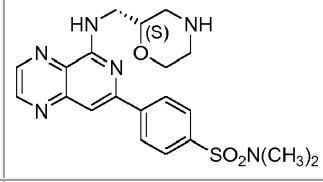
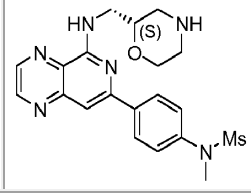
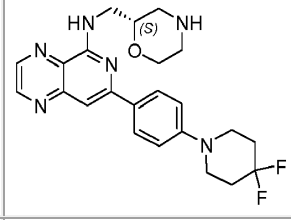
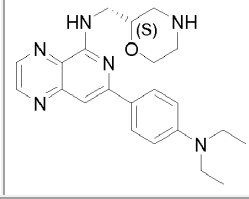
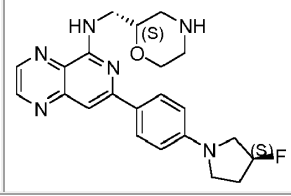
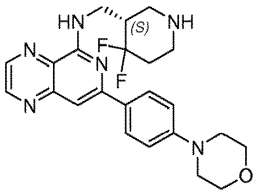
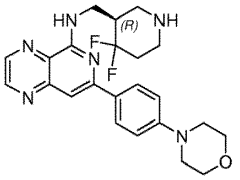
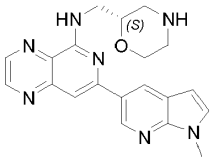
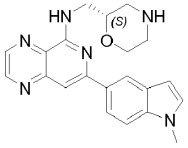
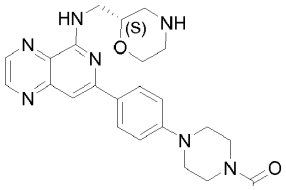
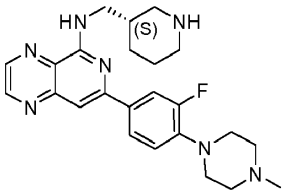
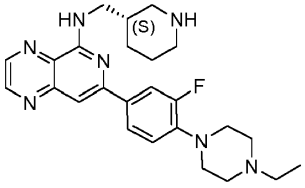
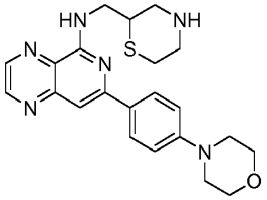
	
225	
226	
227	
228	
229	
230	
231	

232, 233	 
234	
235	
236	
237	
238	
239	
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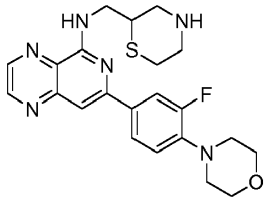
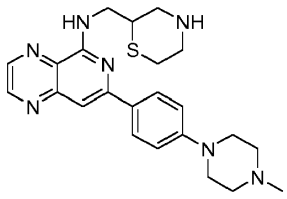
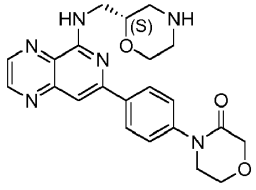
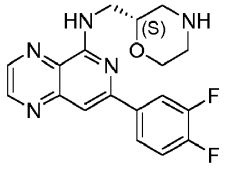
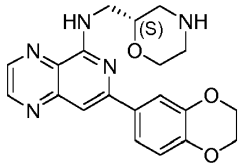
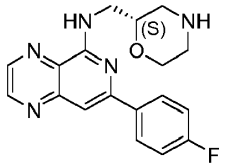
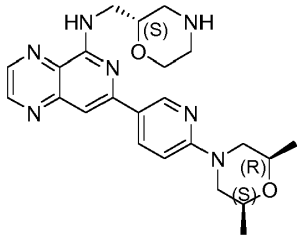
	
241	
242	
243	
244	
245	
246	
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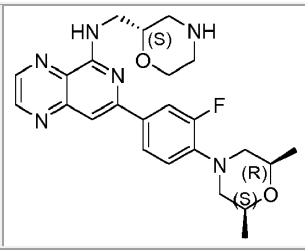
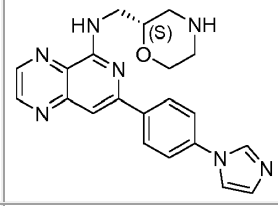
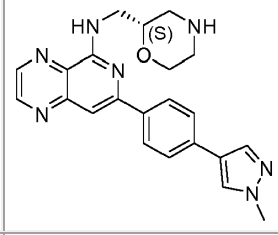
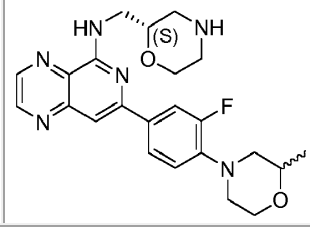
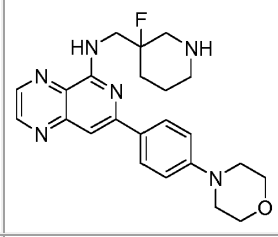
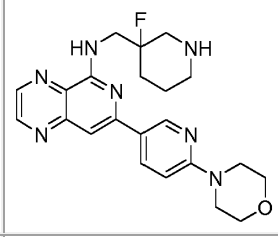
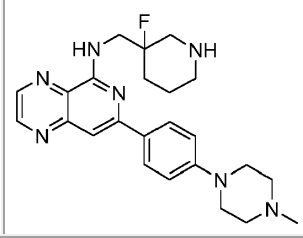
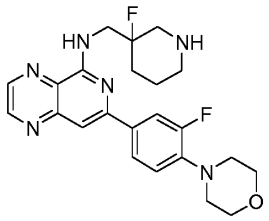
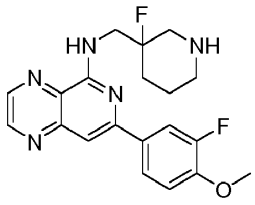
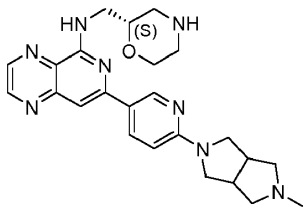
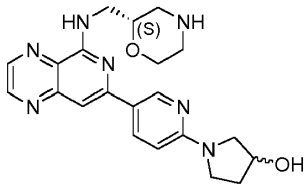
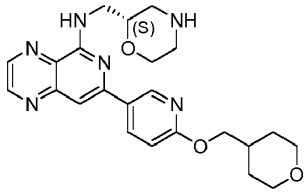
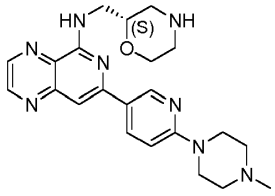
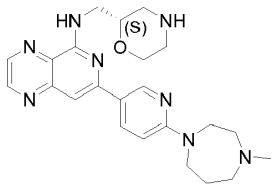
	
248	
249	
250	
251	
252	
253	

254	
255	
256	
257	
258	
259	
260	
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	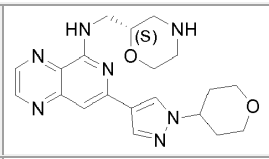
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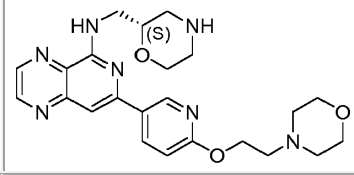
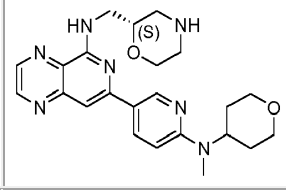
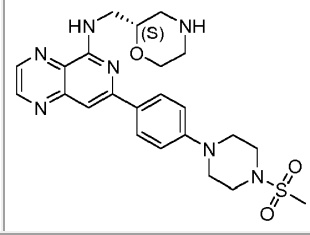
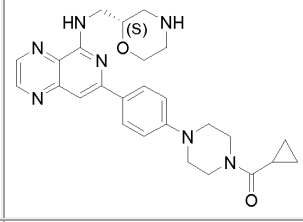
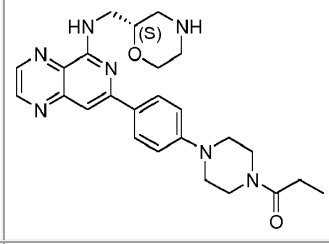
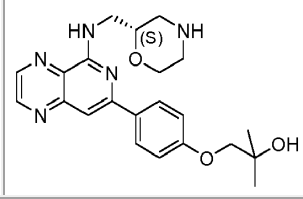
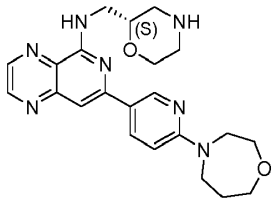
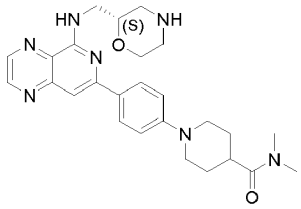
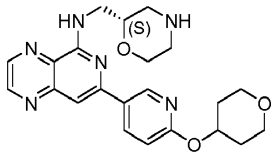
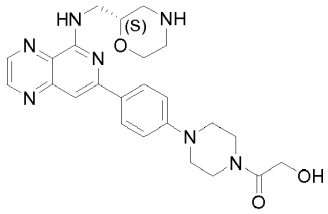
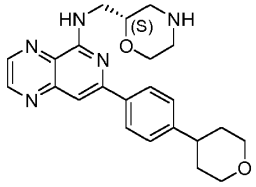
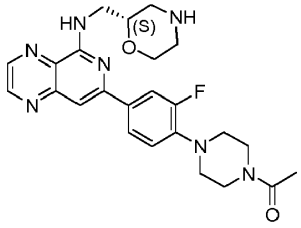
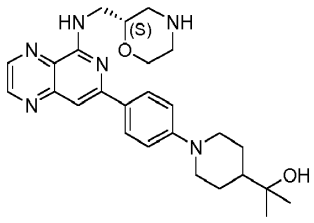
263	
264	
265	
266	
267	
268	

269	
270	
271	
272	
273	
274	
275	
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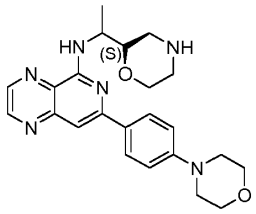
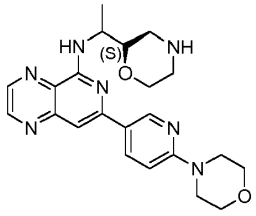
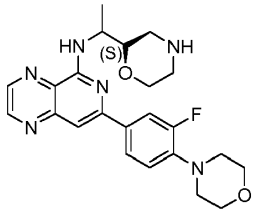
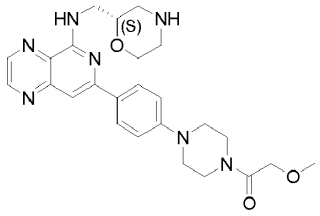
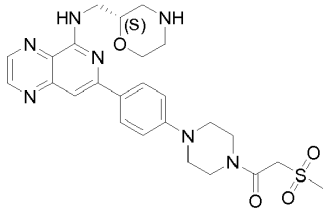
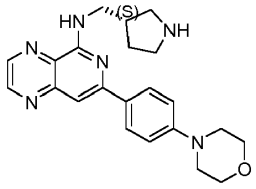
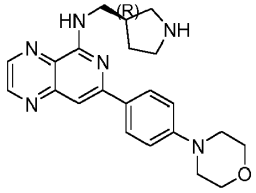
	
277	
278	
279	
280	
281	
282	
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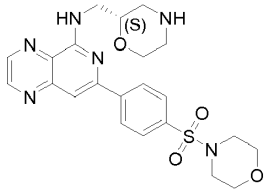
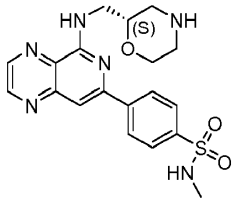
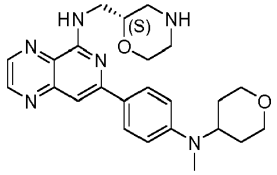
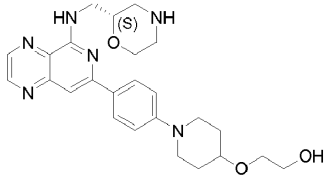
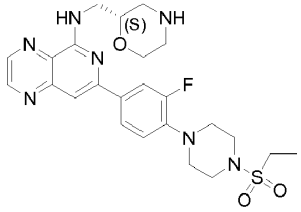
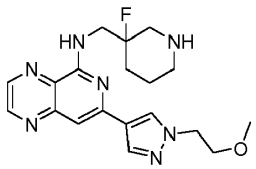
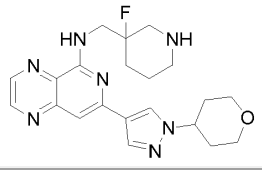
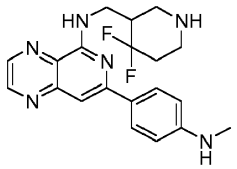
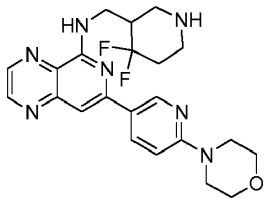
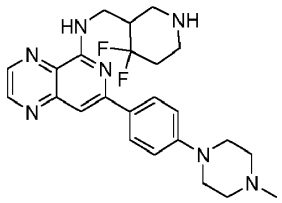
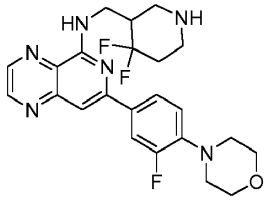
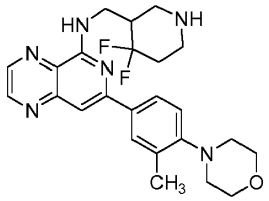
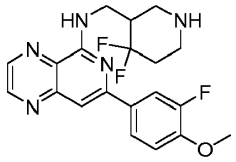
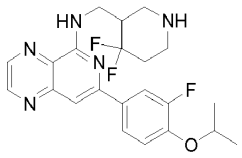
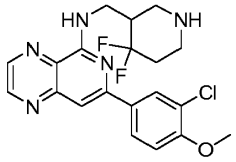
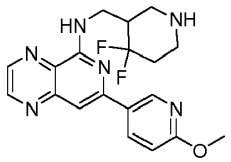
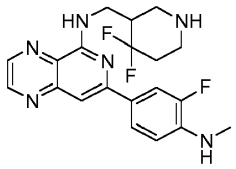
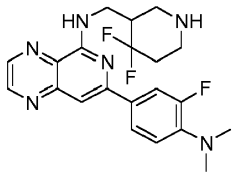
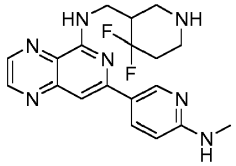
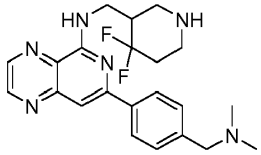
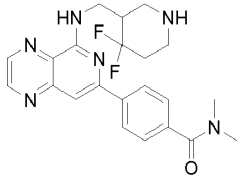
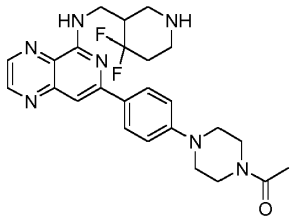
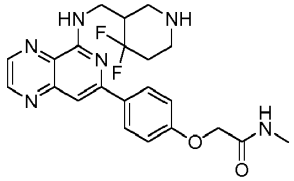
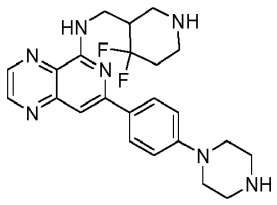
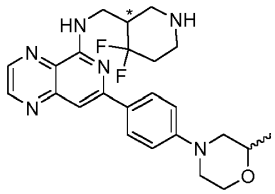
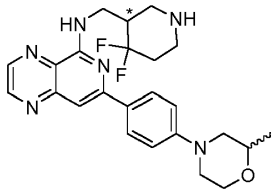
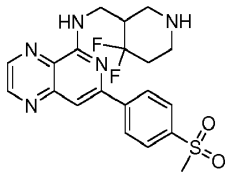
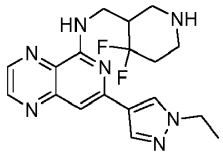
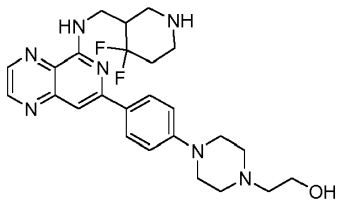
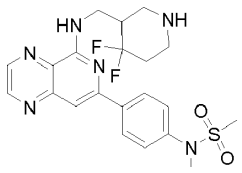
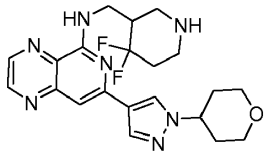
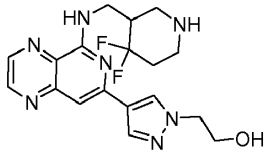
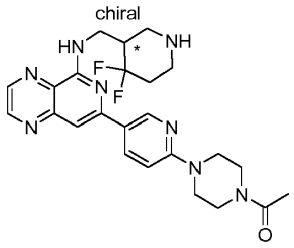
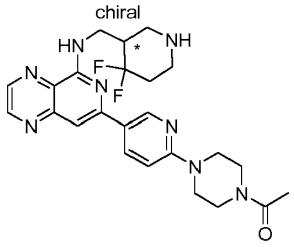
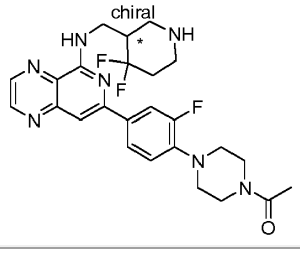
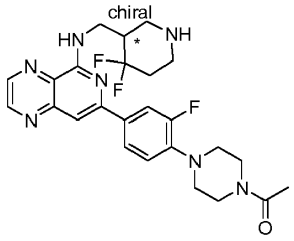
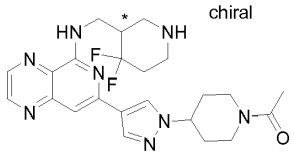
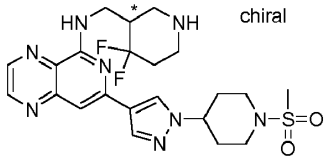
	
284	
285	
286	
287	
288	
290	
291	

292	
293	
294	
295	
296	
297	
298	
299	

300	
301	
302	
303	
304	
305	
306	
307	

308	
.309	
310	
311	
312	
313	
314	
315	

316	
317	
318	
319	
320	
321	
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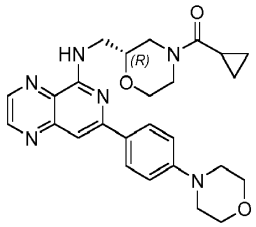
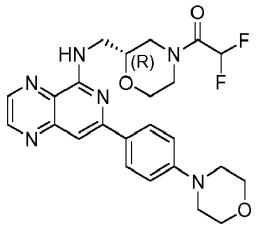
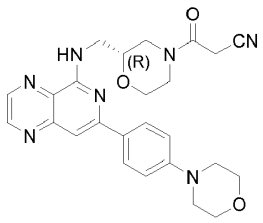
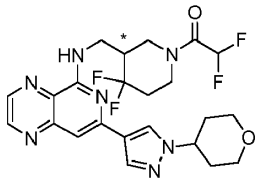
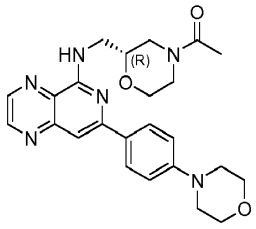
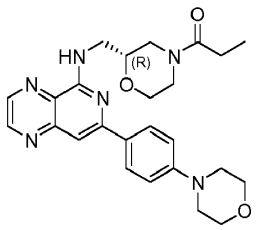
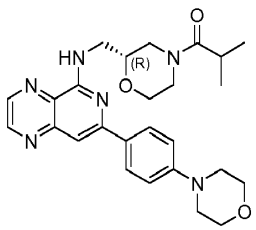
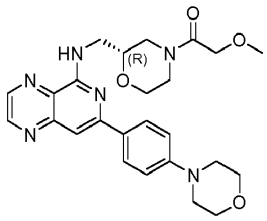
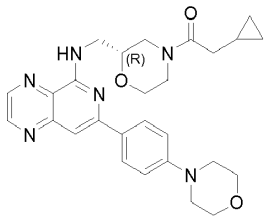
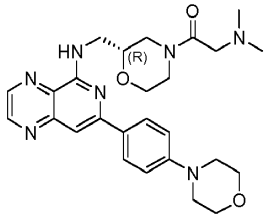
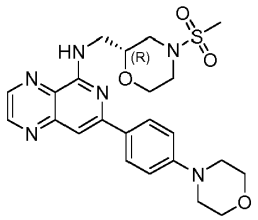
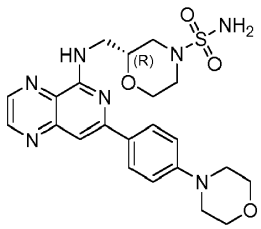
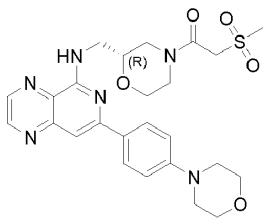
	
323	
324	
325	 chiral
326	
327	
328	

329	
330	
331	
332	
333	
334	
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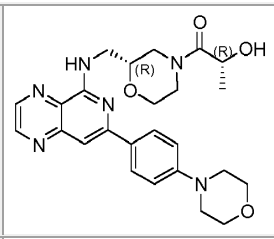
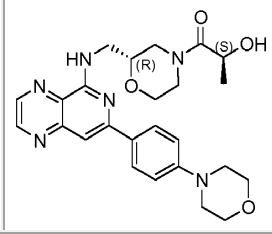
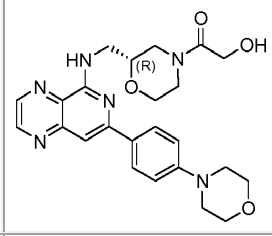
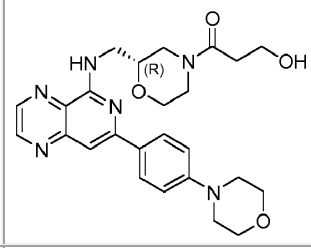
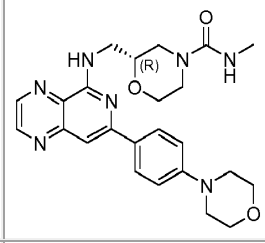
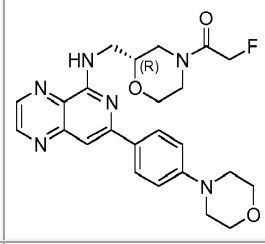
	
336	
337	
338	
339	
340	
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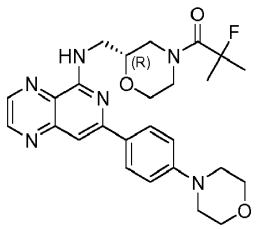
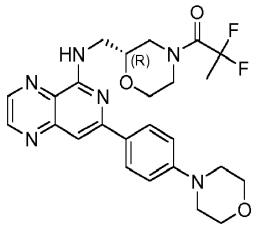
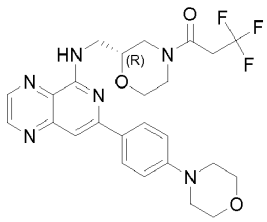
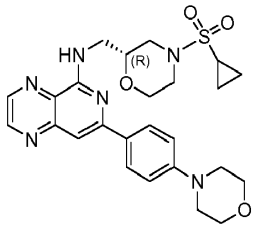
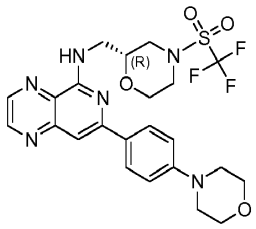
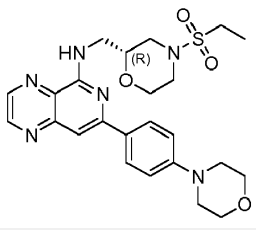
	
342	
343	
344	
345	
346	
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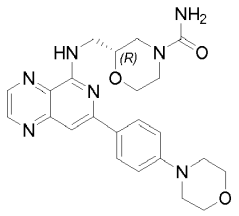
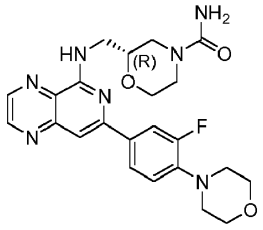
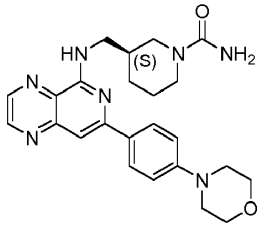
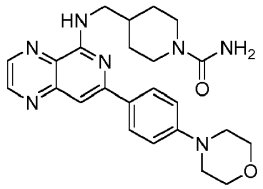
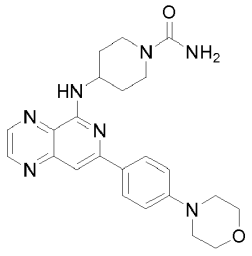
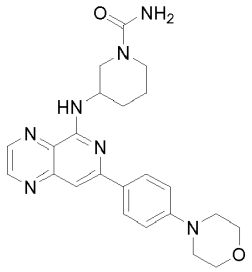
	
348	
349	
350	
351	
352	
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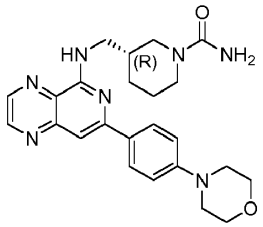
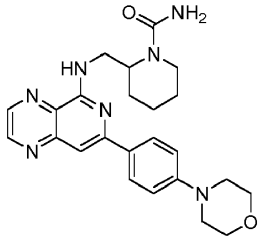
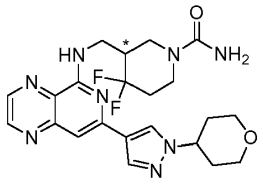
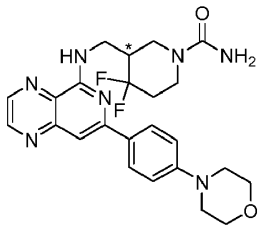
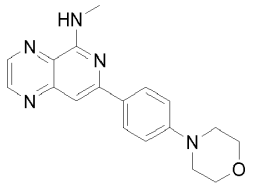
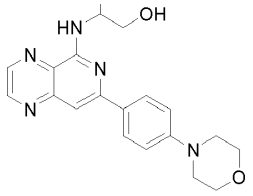
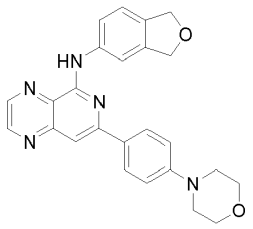
	
354	
355	
356	
357	
358	
359	
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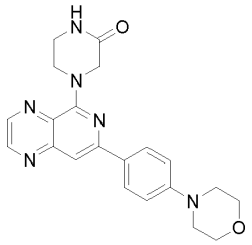
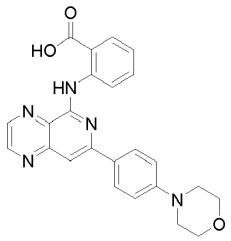
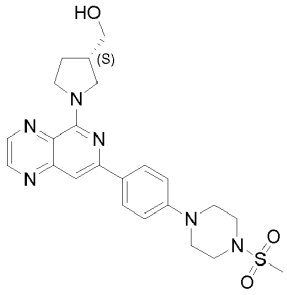
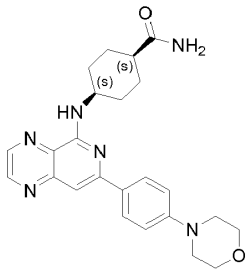
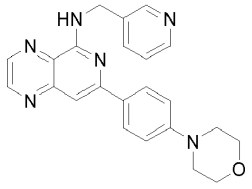
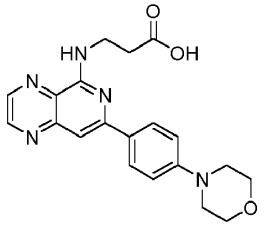
	
361	
362	
363	
364	
365	
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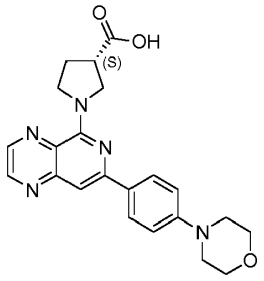
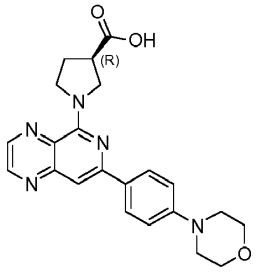
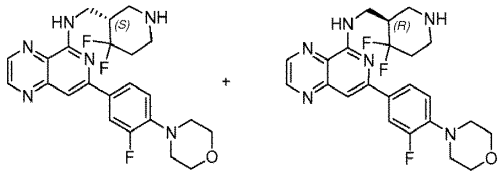
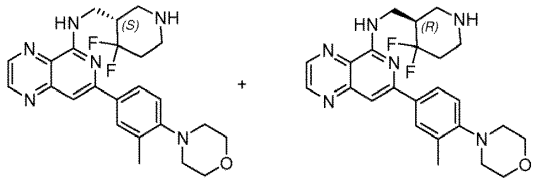
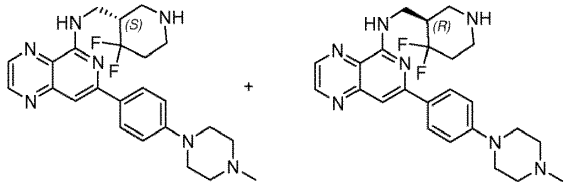
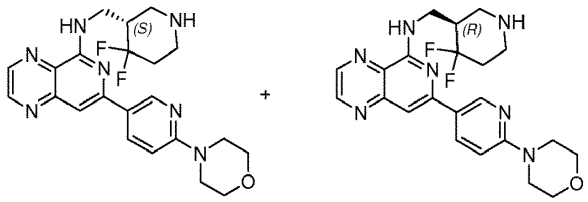
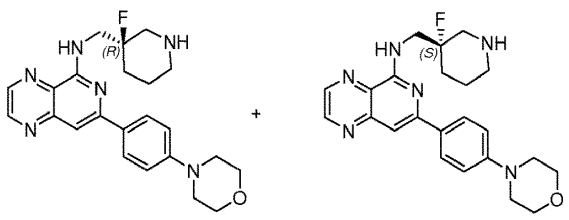
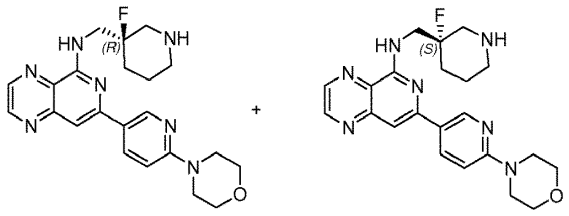
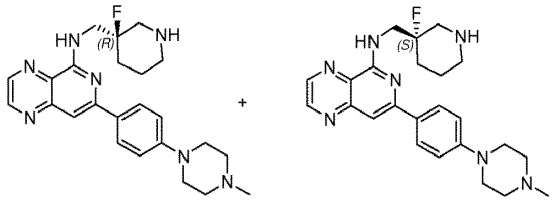
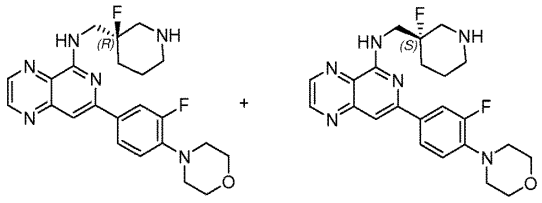
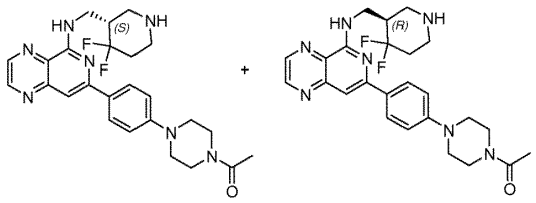
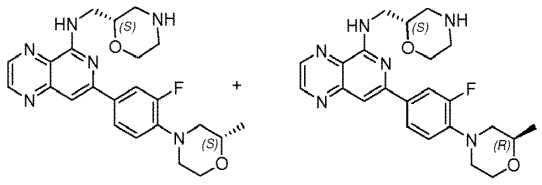
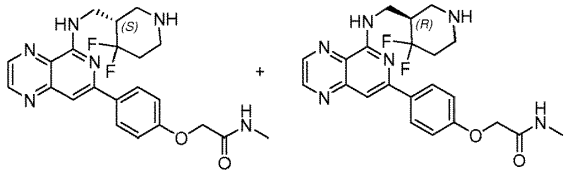
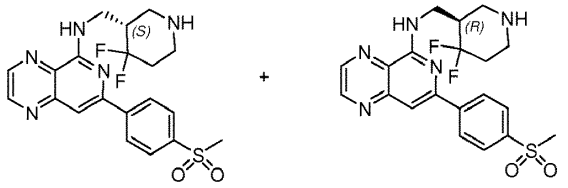
	
367	
368, 369	
370, 371	
372, 373	
374, 375	
376, 377	

378, 379	
380, 381	
382, 383	
384, 385	
386, 387	
388, 389	
390, 391	
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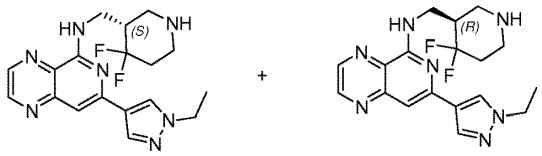
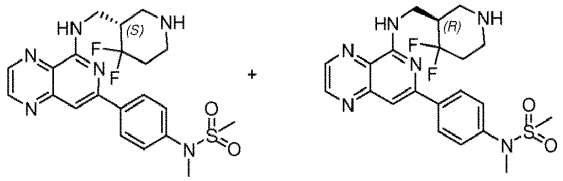
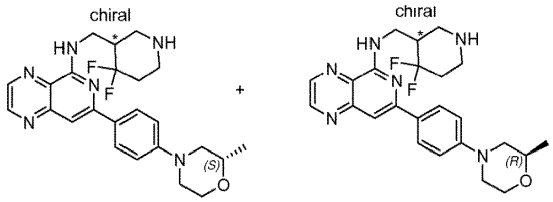
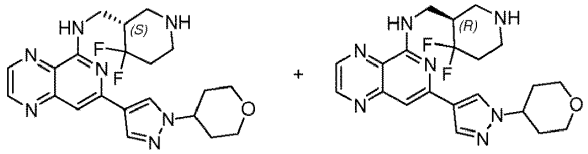
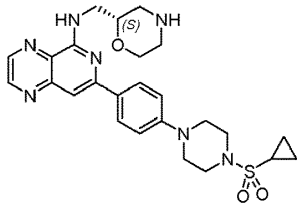
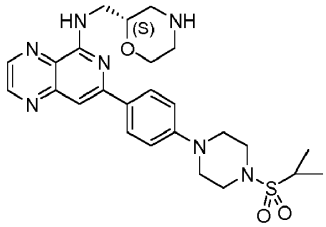
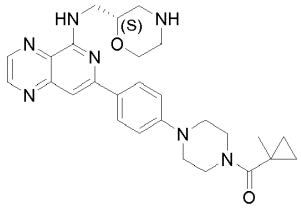
	
394, 395	
396, 397	
398, 399	
400	
401	
402	
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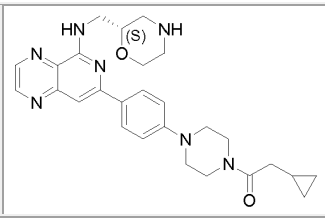
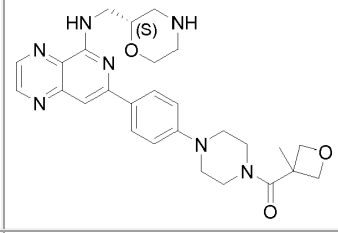
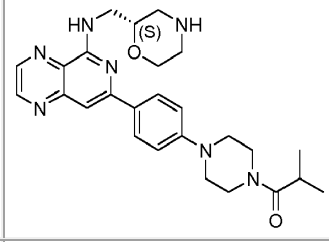
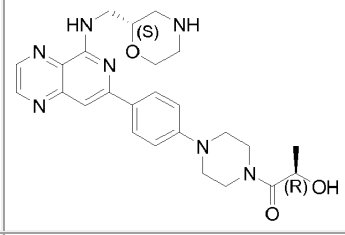
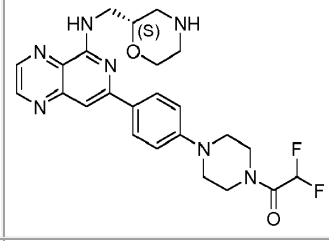
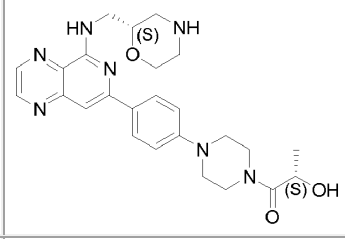
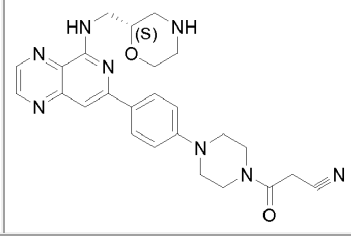
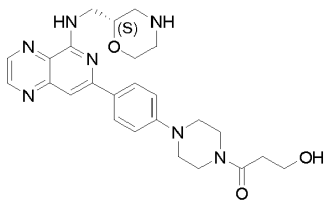
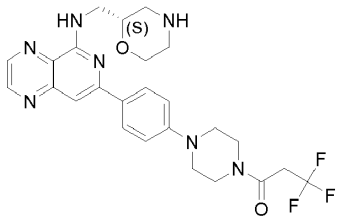
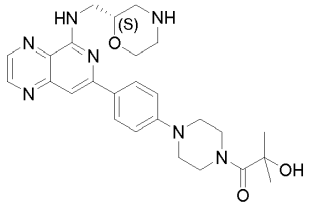
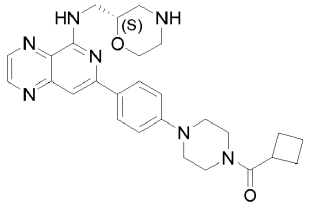
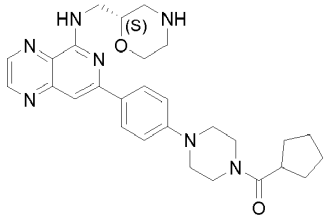
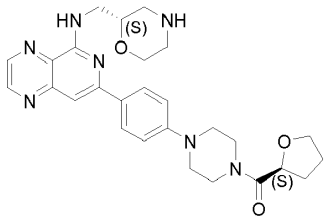
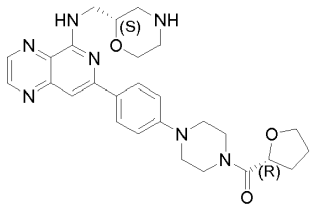
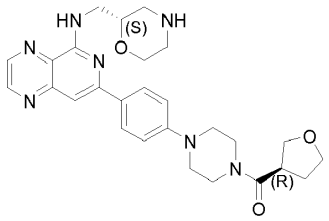
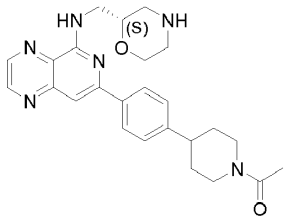
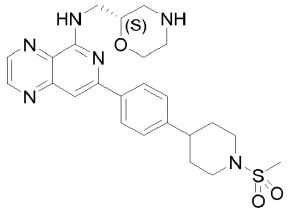
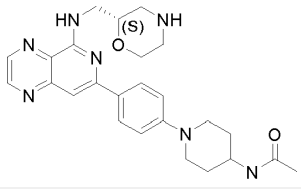
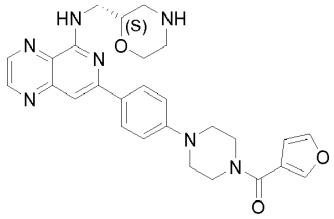
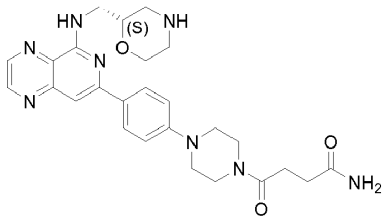
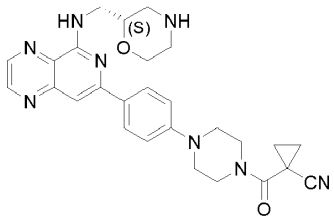
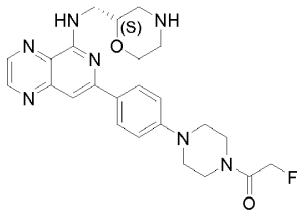
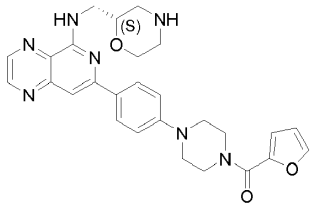
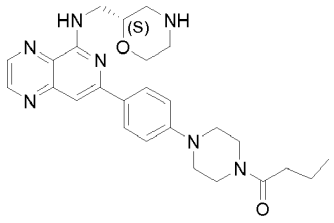
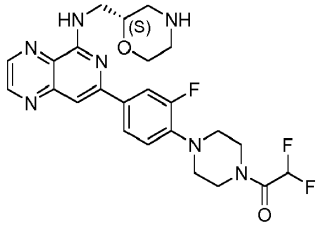
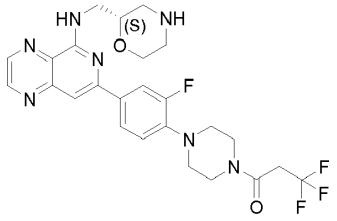
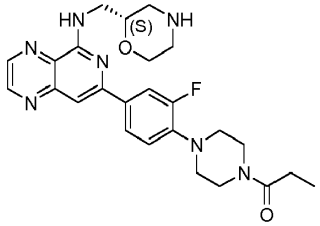
	
404	
405	
406	
407	
408	
409	

410	
411	
412	
413	
414	
415	
416	

417	
418	
419	
420	
421	
422	
423	

424	
425	
426	
427	
428	
429	
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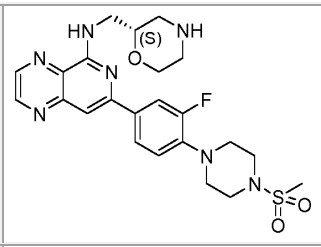
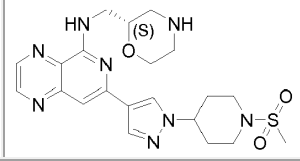
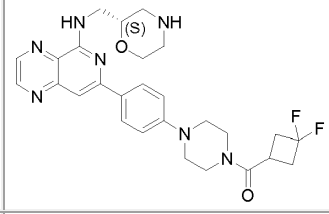
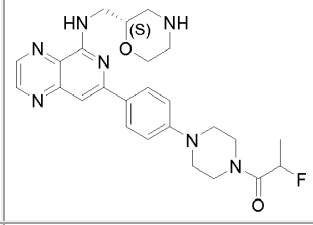
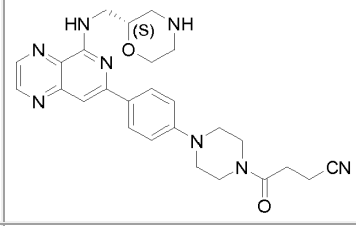
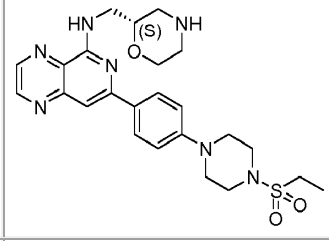
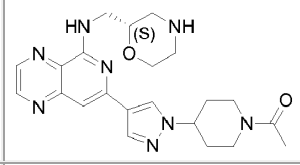
	
431	
432	
433	
434	
435	
436	
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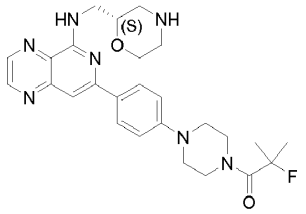
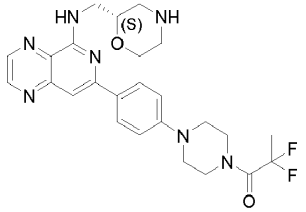
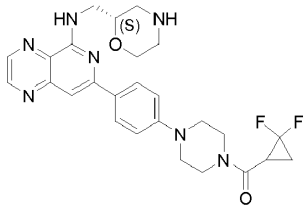
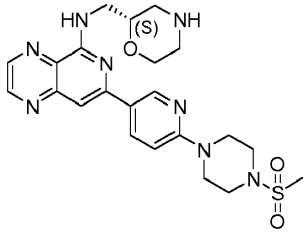
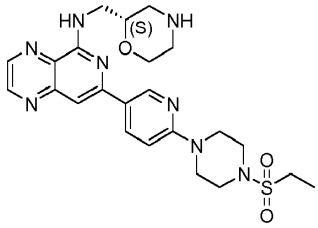
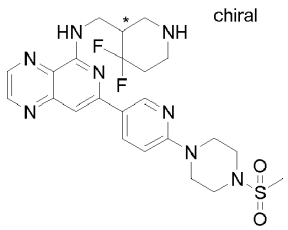
	
438	
439	
440	
441	
442	
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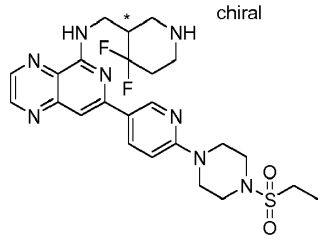
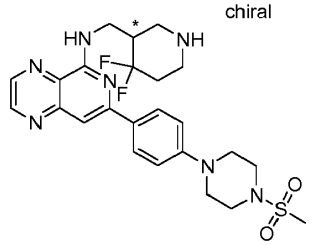
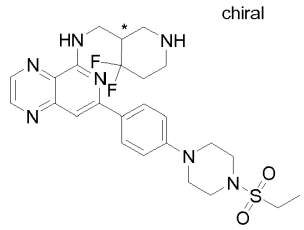
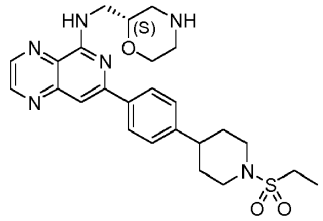
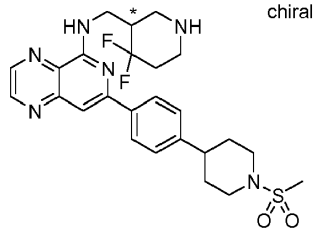
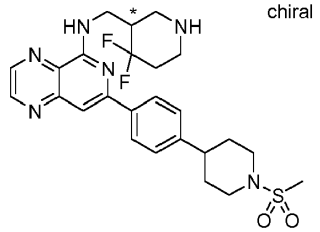
	 chiral
444	 chiral
445	 chiral
446	
447	 chiral
448	 chiral
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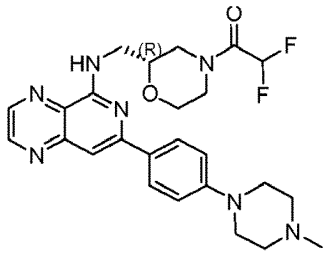
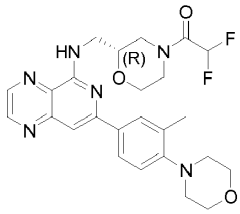
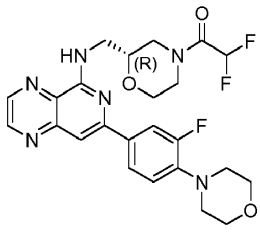
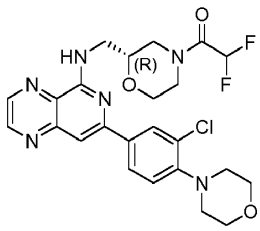
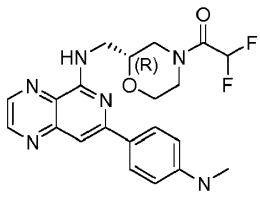
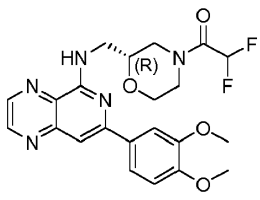
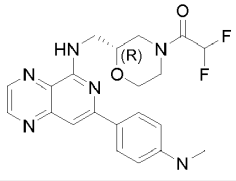
	
450	
451	
452	
453	
454	
455	
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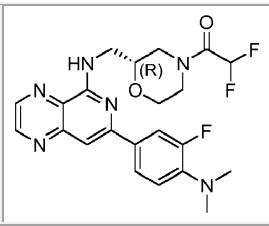
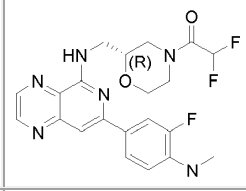
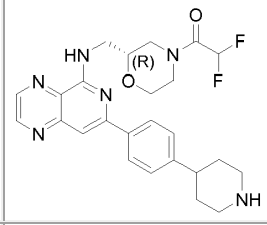
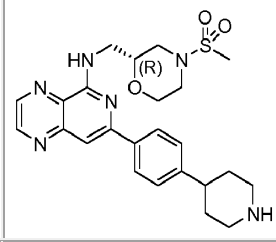
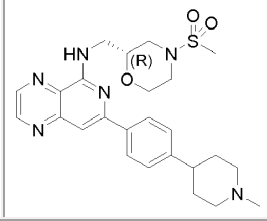
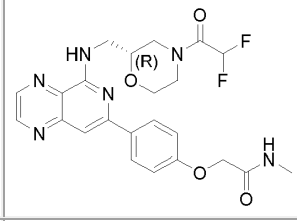
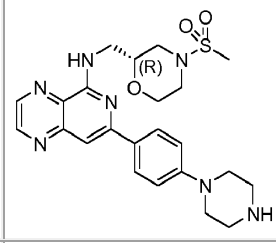
	
457	
458	
459	
460	
461	
462	
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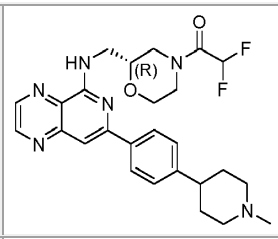
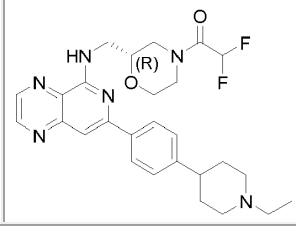
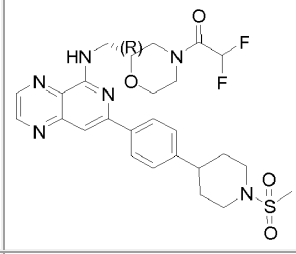
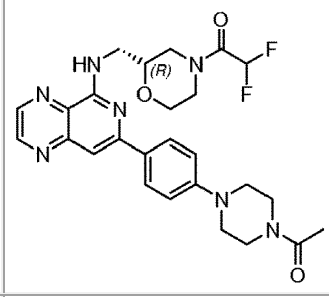
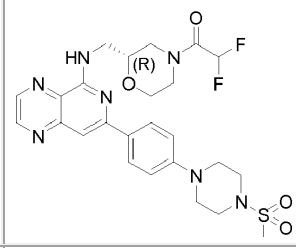
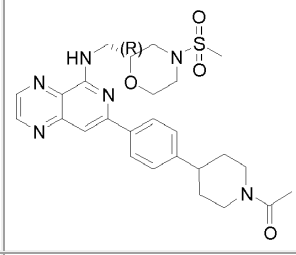
	
464	
465	
466	
467	
468	
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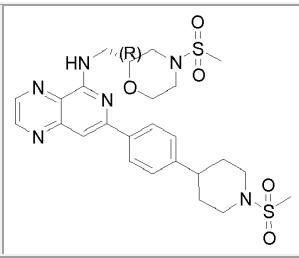
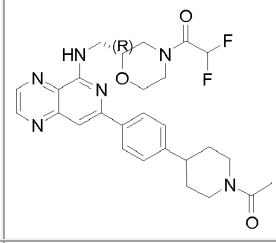
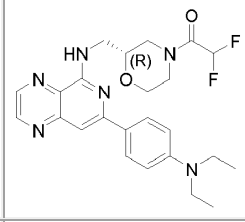
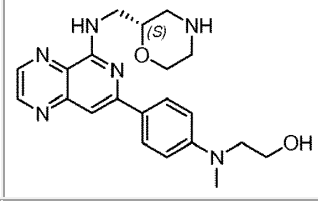
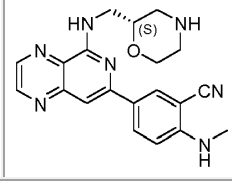
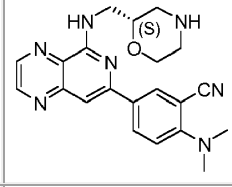
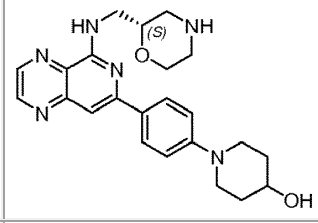
	
470	
471	
472	
473	
474	
475	
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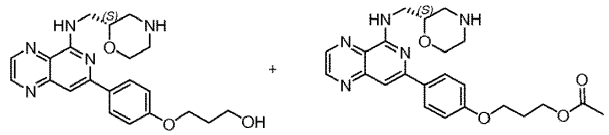
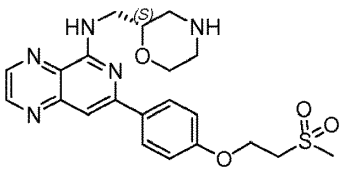
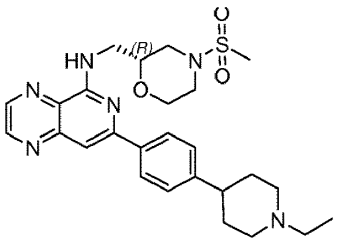
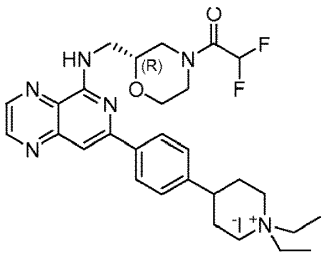
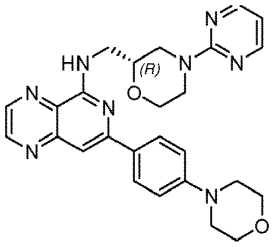
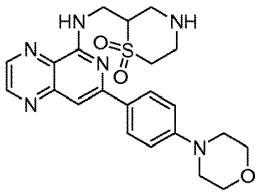
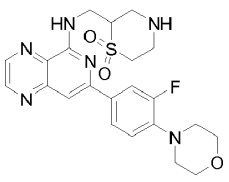
	
478	
479	
480	
481	
482	
483	
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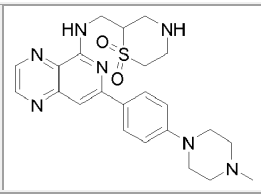
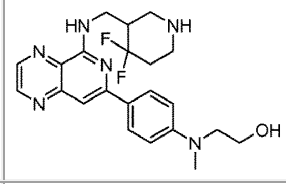
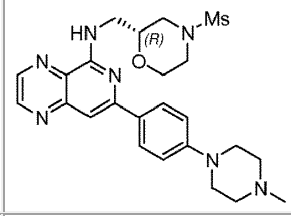
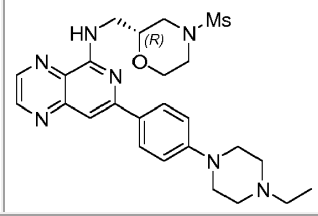
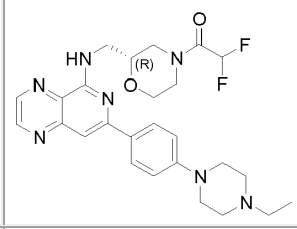
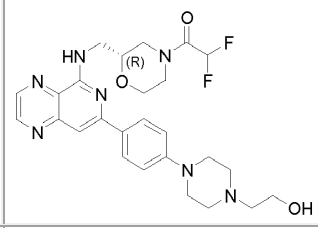
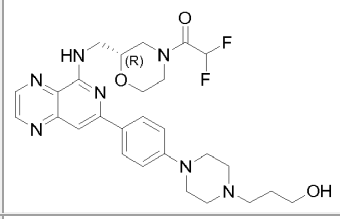
	
485	
486	
487	
488	
489	
490	
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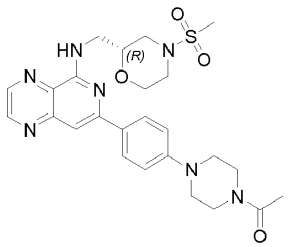
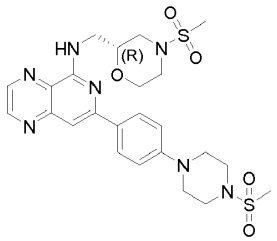
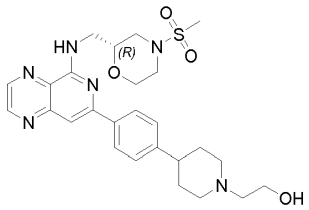
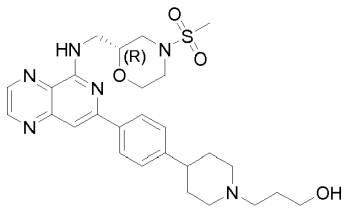
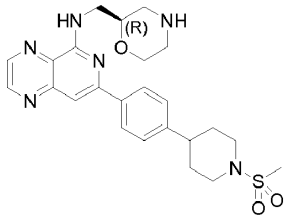
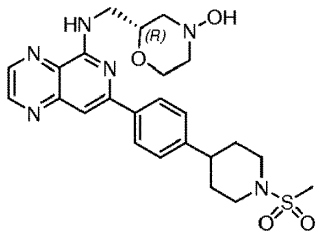
	
492	
493	
494	
495	
496	
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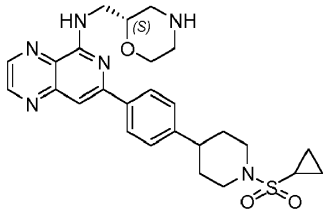
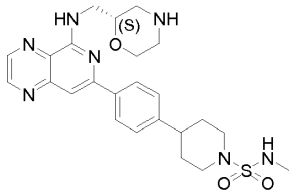
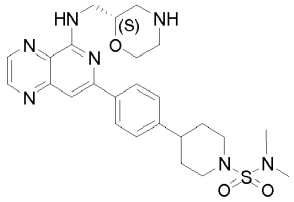
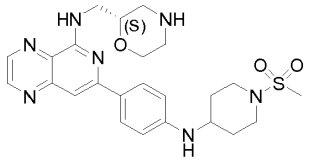
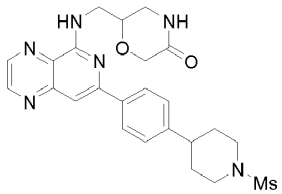
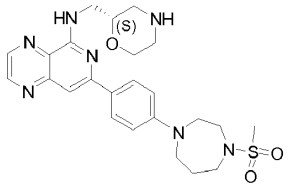
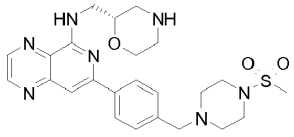
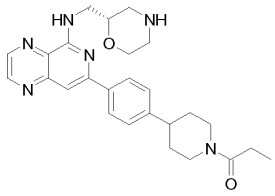
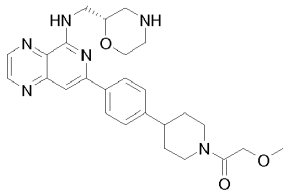
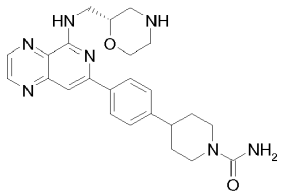
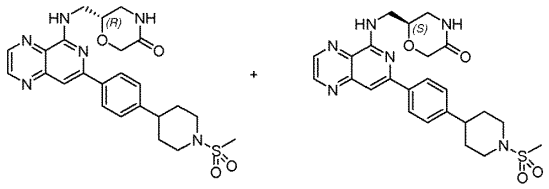
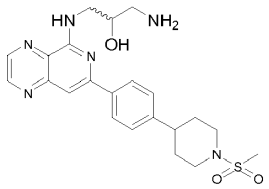
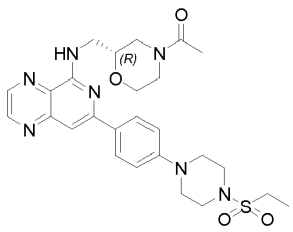
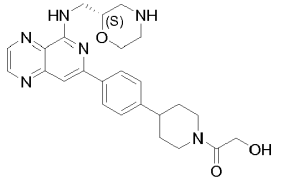
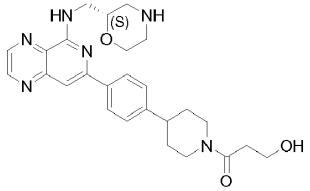
	
498	
499	
500	
501	
502	
503	
504	

505	
506	
507, 508	
509	
510	
511	
512	
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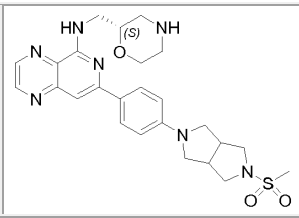
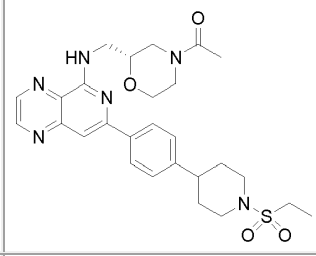
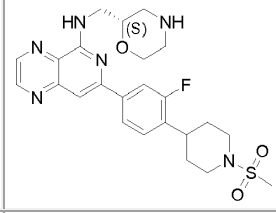
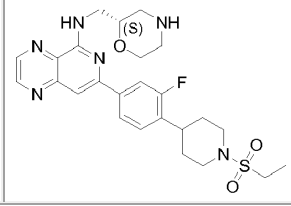
	
514	
515	
516	

eller dens racemiske blanding, enantiomerer, diastereomerer, tautomerer eller blandinger derav, eller minst ett farmasøytisk akseptabelt salt derav.

2. Sammensetning, omfattende (i) minst én forbindelse ifølge krav 1, eller dens racemiske blanding, enantiomerer, diastereomerer, tautomerer eller blandinger derav, eller minst ett farmasøytisk akseptabelt salt derav, og (ii) minst én farmasøytisk akseptabel bærer.

3. Forbindelse ifølge krav 1 eller en racemisk blanding, enantiomer, diastereomer, tautomer eller blanding derav, eller minst ett farmasøytisk akseptabelt salt derav; eller en sammensetning ifølge krav 2 for bruk som medisin.

4. Forbindelse ifølge krav 1 eller en racemisk blanding, enantiomer, diastereomer, tautomer eller blanding derav, eller minst ett farmasøytisk akseptabelt salt derav; eller

en sammensetning ifølge krav 2 for bruk ved behandling av en Syk-mediert sykdom, hvor den Syk-medierte sykdommen er en inflammatorisk sykdom, en allergisk syksom, en celleproliferativ sykdom, en autoimmun sykdom eller cytopeni.

5. Forbindelse eller sammensetning for bruk ifølge krav 4, hvor den Syk-medierte sykdommen er allergisk astma, allergisk rhinitt, revmatoid artritt, multippel sklerose, lupus, systemisk lupus erythematosus, lymfom, B-celle lymfom, T-celle lymfom, leukemi, myelodysplasisk syndrom, anemi, leukopeni, nøytropeni, trombocytopeni, granuloktopeni, panzytoi eller idiopatisk trombocytopenisk purpura.