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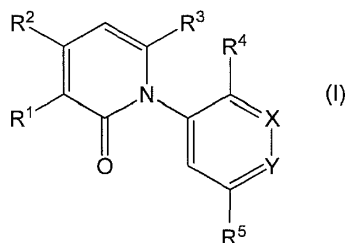
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(54)	Title	SUBSTITUTED PYRIDINONE-PYRIDINYL COMPOUNDS
(56)	References Cited:	EP-A1- 1 447 401, EP-A1- 1 741 702, EP-A1- 2 177 520, ESSA HU ET AL: "Discovery of Aryl Aminoquinazoline Pyridones as Potent, Selective, and Orally Efficacious Inhibitors of Receptor Tyrosine Kinase c-Kit +", JOURNAL OF MEDICINAL CHEMISTRY, vol. 51, no. 11, 1 June 2008 (2008-06-01), pages 3065-3068, XP055108943, ISSN: 0022-2623, DOI: 10.1021/jm800188g, WO-A2-2005/018557, US-A1- 2003 216 382, US-A1- 2005 176 775, WO-A1-03/068230

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

Patentkrav

1. Forbindelse som har strukturen med formel (I):



eller et farmasøytisk akseptabelt salt derav, hvori:

X og Y er uavhengig valgt blant gruppen som består av CH og N, med det forbehold at når X er CH, Y er N, og når X er N, er Y CH;

R¹ er valgt blant gruppen som består av C₁-C₆-alkyl, halogen og -H;

R² er valgt blant gruppen som består av alkyl og alkoksy; hvori alkyl eller alkoksy eventuelt er substituert med én eller flere substituenten uavhengig valgt blant heterosyklyl; og hvori heterosyklylet eventuelt er substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av alkyl, alkoksy og cyano;

R³ og R⁴ er uavhengig valgt blant gruppen som består av alkyl, halogen og -H; og

R⁵ er valgt blant gruppen som består av sykloalkyl og heteroaryl; hvori sykloalkylet betyr en hydrokarbylgruppe som inneholder minst én mettet eller delvis umettet ringstruktur og festet via et ringkarbon, og heteroaryl betyr en monosyklisk, bisyklisk eller trisyklisk ring som har opptil 6 atomer i hver ring hvori minst én ring er aromatisk og inneholder fra 1 til 4 heteroatomer i ringen valgt blant gruppen som består av N, O og S,

"heteroaryl" inkludert N-oksiderivatet ifølge ethvert nitrogenholdig heteroaryl; hvori sykloalkylet eventuelt er substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av halogen, cyano, alkyl, hydroksyalkyl, alkoksyalkyl og aminoalkyl; og hvori heteroarylet er substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av cyano, alkyl, hydroksyalkyl, alkoksyalkyl og aminoalkyl.

2. Forbindelsen ifølge krav 1, hvori:

R¹ er valgt blant gruppen som består av C₁-C₃-alkyl, brom, klor og fluor;

R² er alkoksy, eventuelt substituert med én eller flere heterosyklylsubstituenten eventuelt substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av C₁-C₃-alkyl og cyano;

R³ er C₁-C₃-alkyl;

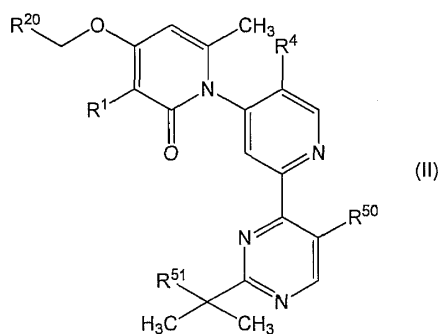
R⁴ er valgt blant gruppen som består av -H, C₁-C₃-alkyl, brom, klor og fluor; og

R⁵ er heteroaryl substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av alkyl, hydroksyalkyl og aminoalkyl.

3. Forbindelsen ifølge krav 2, hvori:

- 5 R¹ er metyl, brom eller klor;
 R² er alkoksy, eventuelt substituert med fem- eller seksleddet heteroaryl eventuelt substituert med én eller flere substituenten uavhengig valgt blant C₁-C₃-alkyl;
 R³ er metyl;
 R⁴ er -H, metyl eller klor; og
 10 R⁵ er fem- eller seksleddet heteroaryl substituert med én eller flere substituenten uavhengig valgt blant gruppen som består av alkyl og hydroksyalkyl.

4. Forbindelsen ifølge krav 1, hvori forbindelsen har strukturen med formel (II):



- 15 hvori:
 R¹ er metyl, brom eller klor;
 R⁴ er -H, metyl eller klor;
 R²⁰ er femleddet heteroaryl eventuelt substituert med én eller flere metylsubstituenten;
 R⁵⁰ er -H eller metyl; og
 20 R⁵¹ er -H, metyl eller hydroksy.

5. Forbindelsen ifølge krav 4, valgt blant gruppen som består av:

- 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 25 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-brom-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 30 3-brom-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-brom-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 3-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on; og
- 3-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on.
- 20

6. Forbindelsen ifølge krav 4, valgt blant gruppen som består av:

- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 3-brom-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 2'-(2-isopropylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 5'-klor-2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on; og

5 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on.

7. Forbindelsen ifølge krav 4, valgt blant gruppen som består av:

10 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

15 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

20 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

25 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

30 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

35 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-
- 10 2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-
- 20 2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 3-brom-5'-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 5'-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 3-brom-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-brom-5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on; og
 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on.
- 30

8. Forbindelsen ifølge krav 4, valgt blant gruppen som består av:

- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3-brom-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 2'-(2-isopropylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5' -klor-2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 3-brom-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 5 3-brom-5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 10 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on; og
 15 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,4'-bipyridin]-2-on.

9. Forbindelsen ifølge krav 4, valgt blant gruppen som består av:

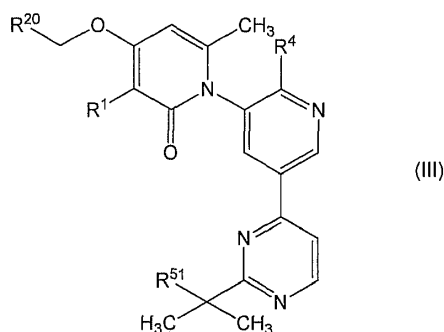
- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-
 20 2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 25 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 30 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 35 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 2'-(2-isopropylpyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-3-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-
10 2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;
- 15 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-3-
20 yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-
3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-
30 yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((5-
metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((5-
metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((5-metyltiofen-
3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-brom-5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 5 5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on; og
 10 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((5-metyltiofen-3-yl)metoksy)-2H-[1,4'-bipyridin]-2-on.

10. Forbindelsen ifølge krav 1, hvori forbindelsen har strukturen med formel (III):



15

hvori:

R¹ er metyl eller klor;

R⁴ er -H eller metyl;

R²⁰ er femleddet heteroaryl eventuelt substitueret med én eller flere metylsubstituent;

20 og

R⁵¹ er metyl eller hydroksy.

11. Forbindelsen ifølge krav 10, valgt blant gruppen som består av:

25 5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',3,6-trimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;

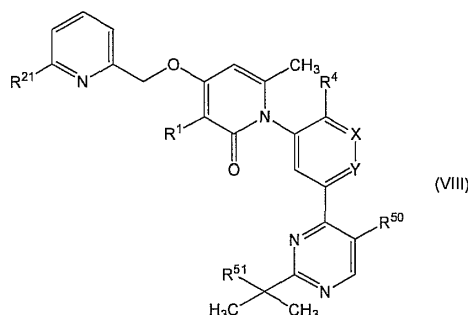
5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',3,6-trimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;

5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',3,6-trimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;

30 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;

- 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-2',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 5 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 3-klor-5'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 10 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-2',6-dimetyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-2',6-dimetyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 15 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-2',6-dimetyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyloksazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on;
- 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((2-metyltiazol-4-yl)metoksy)-2H-[1,3'-bipyridin]-2-on; og
- 20 5'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((1-metyl-1H-pyrazol-3-yl)metoksy)-2H-[1,3'-bipyridin]-2-on.

12. Forbindelsen ifølge krav 1, hvori forbindelsen har strukturen med formel (VIII):



25

hvori:

- X og Y er uafhængig valgt blandt gruppen som består af CH og N, med det forbehold at når X er CH, Y er N, og når X er N, er Y CH;
- R¹ er metyl, brom eller klor;
- 30 R⁴ er -H, metyl eller klor;
- R²¹ er metyl eller metoksy;
- R⁵⁰ er -H eller metyl; og
- R⁵¹ er -H, metyl eller hydroksy.

13. Forbindelsen ifølge krav 12, valgt blant gruppen som består av:

3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;

5 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;

10 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;

15 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;

20 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-
bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-5',6-dimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

25 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

30 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-3,6-dimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

35 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;

- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;
- 5 2'-(2-isopropylpyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-
bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
10 [1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;
- 15 3-klor-2'-(2-isopropylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-
bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-
bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-
20 yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-
30 yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-
2H-[1,4'-bipyridin]-2-on;
- 35 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-
[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-
yl)metoksy)-2H-[1,4'-bipyridin]-2-on;

- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 10 3-brom-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-(2-hidroksypropan-2-yl)pyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-5',6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 20 2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,5',6-trimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 25 3,5'-diklor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 30 3-klor-2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-6-metyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(2-hidroksypropan-2-yl)-5-metylpyrimidin-4-yl)-3,6-dimetyl-4-((6-metylpyridin-2-yl)metoksy)-2H-[1,4'-bipyridin]-2-on;
- 35 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;

- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 5 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3,5'-diklor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-5'-klor-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 10 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-3-klor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 15 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;
- 20 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3,5'-diklor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 25 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-5'-klor-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-3-klor-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 30 2'-(2-(*tert*-butyl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 35 3-klor-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;

- 3-brom-5'-klor-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 3,5'-diklor-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 5 5'-klor-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 10 2'-(2-isopropylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 15 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 20 3,5'-diklor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 5'-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 25 3-brom-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 2'-(2-isopropyl-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 30 3-brom-2'-(2-(2-hidroksipropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-klor-2'-(2-(2-hidroksipropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 35 2'-(2-(2-hidroksipropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;
- 3-brom-5'-klor-2'-(2-(2-hidroksipropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;

- 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
 5'-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 5 3-brom-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
 2'-(2-(2-hydroksypropan-2-yl)pyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-
- 10 dimetyl-2H-[1,4'-bipyridin]-2-on;
 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-5',6-dimetyl-2H-[1,4'-bipyridin]-2-on;
- 15 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,5',6-trimetyl-2H-[1,4'-bipyridin]-2-on;
 3-brom-5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
 3,5'-diklor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-
- 20 2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
 5'-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on;
 3-brom-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on;
- 25 3-klor-2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-6-metyl-2H-[1,4'-bipyridin]-2-on; og
 2'-(2-(2-hydroksypropan-2-yl)-5-metylpyrimidin-4-yl)-4-((6-metoksypyridin-2-yl)metoksy)-3,6-dimetyl-2H-[1,4'-bipyridin]-2-on.

30 **14.** Farmasøytisk sammensetning som omfatter en terapeutisk effektiv mengde av en forbindelse ifølge krav 1 eller et farmasøytisk akseptabelt salt derav og en farmasøytisk akseptabel bærer.

35 **15.** Forbindelse ifølge krav 1 eller farmasøytisk akseptabelt salt derav, for anvendelse i en fremgangsmåte for behandling av et individ for en tilstand valgt blant gruppen som består av autoimmune forstyrrelser, kroniske inflammatoriske forstyrrelser, akutte inflammatoriske forstyrrelser, autoinflammatoriske forstyrrelser, smerte, aterosklerose,

diabetes, fibrotiske sykdommer, metabolske forstyrrelser, kreft, neoplasi, leukemi og lymfom.