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*C07D 401/14 (2006.01)*

Norwegian Industrial Property Office

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(54) Title **SUBSTITUTED NICOTINIMIDE INHIBITORS OF BTK AND THEIR PREPARATION AND USE  
IN THE TREATMENT OF CANCER, INFLAMMATION AND AUTOIMMUNE DISEASE**

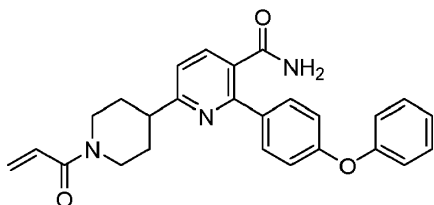
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WO-A2-2012/170976  
WO-A1-2008/033834  
WO-A2-2007/117692  
WO-A1-2009/158571  
WO-A2-2006/099075  
WO-A1-2014/068527

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**

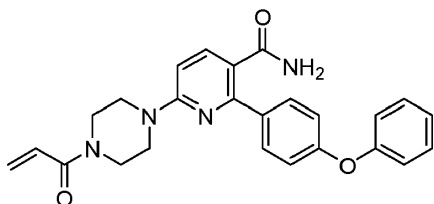
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6-(1-akryloylpiperidin-4-yl)-2-(4-fenoksyfenyl)nikotinamid;

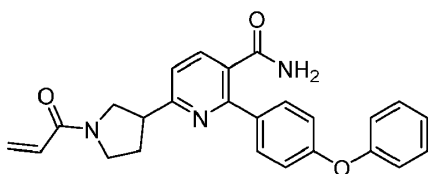


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6-(4-akryloylpiperazin-1-yl)-2-(4-fenoksyfenyl)nikotinamid;

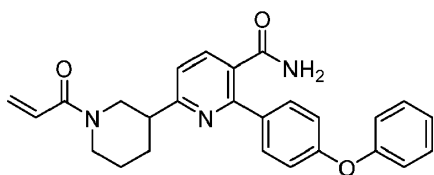


6-(1-akryloylpyrrolidin-3-yl)-2-(4-fenoksyfenyl)nikotinamid;

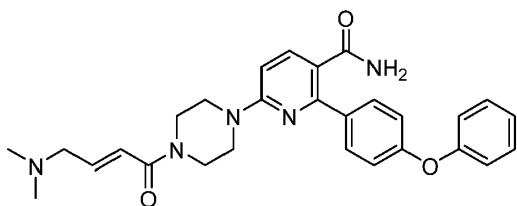


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6-(1-akryloylpiperidin-3-yl)-2-(4-fenoksyfenyl)nikotinamid;

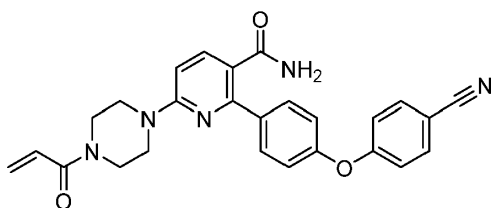


(E)-6-(4-(4-(dimetylamino)men-2-enoyl)piperazin-1-yl)-2-(4-fenoksyfenyl)nikotinamid;

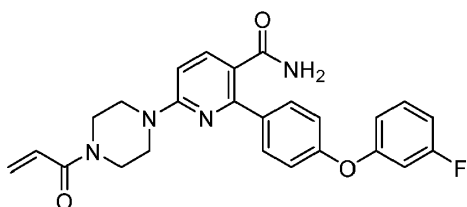


6-(4-akryloylpiperazin-1-yl)-2-(4-(4-cyanofenoksy)fenyl)nikotinamid;

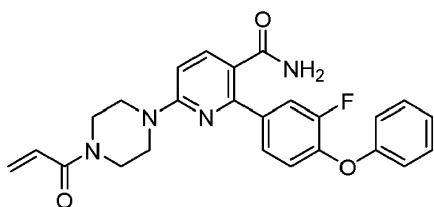
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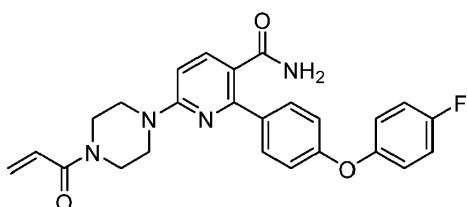
6-(4-akryloylpiperazin-1-yl)-2-(4-(3-fluorfenoksy)fenyl)nikotinamid;



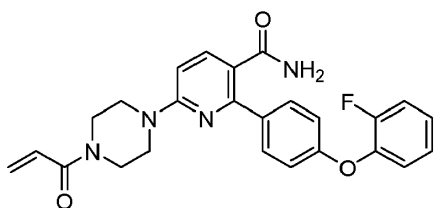
6-(4-akryloylpiperazin-1-yl)-2-(3-fluor-4-fenoksyfenyl)nikotinamid;



6-(4-akryloylpiperazin-1-yl)-2-(4-(4-fluorfenoksy)fenyl)nikotinamid;

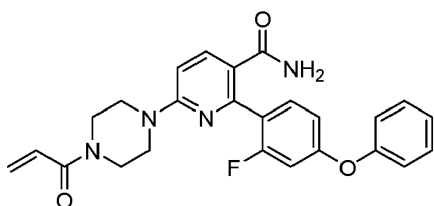


6-(4-akryloylpiperazin-1-yl)-2-(4-(2-fluorfenoksy)fenyl)nikotinamid;

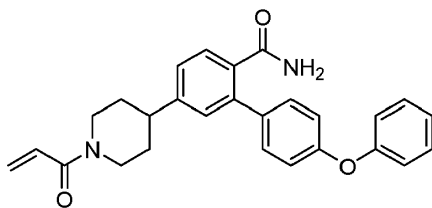


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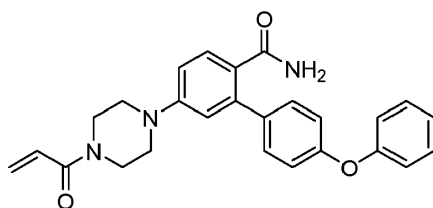
6-(4-akryloylpiperazin-1-yl)-2-(2-fluor-4-fenoksyfenyl)nikotinamid;



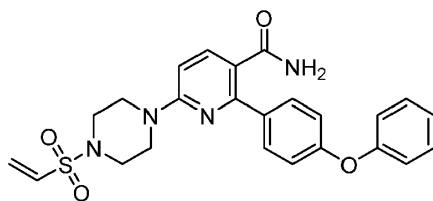
5-(1-akryloylpiperidin-4-yl)-4'-fenoksybifenyl-2-karboksamid;



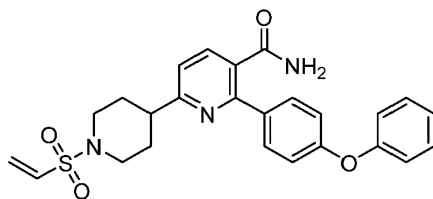
5-(4-akryloylpiperazin-1-yl)-4'-fenoksybifenyl-2-karboksamid;



5 2-(4-fenoksyfenyl)-6-(4-(vinylsulfonyl)piperazin-1-yl)nikotinamid;

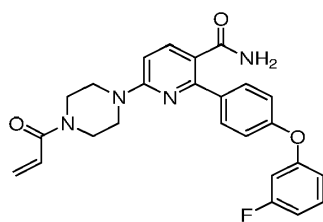
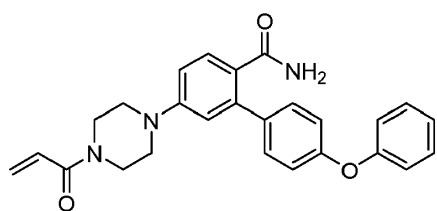
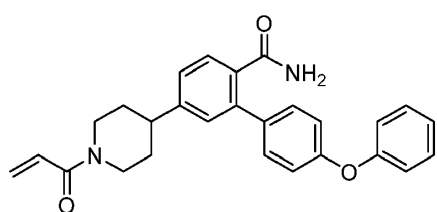
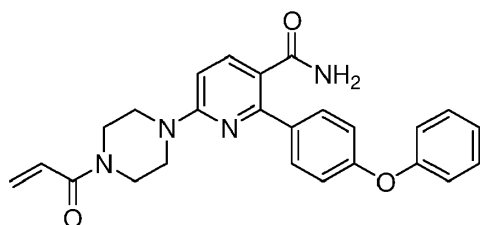
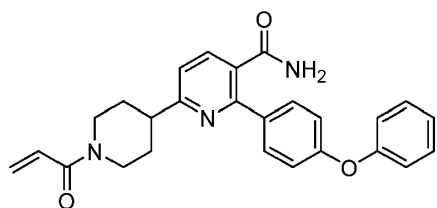


2-(4-fenoksyfenyl)-6-(1-(vinylsulfonyl)piperidin-4-yl)nikotinamid;

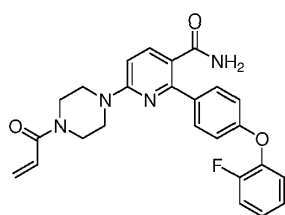
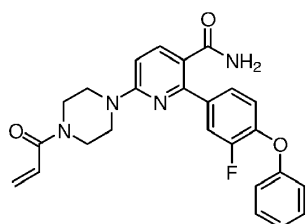


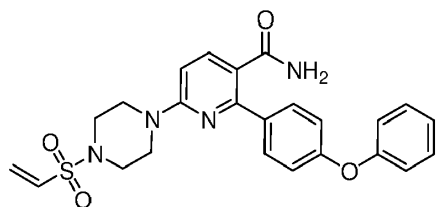
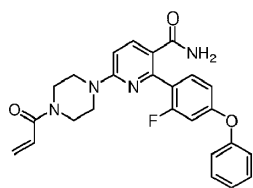
eller et farmasøytisk akseptabelt salt av samme.

2. Forbindelse ifølge krav 1, som er

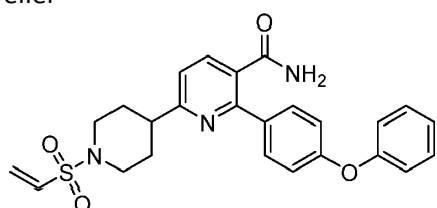


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eller



- 5 3. Farmasøytisk blanding omfattende en forbindelse i samsvar med ett av kravene 1 eller krav 2, eller et farmasøytisk akseptabelt salt av samme.
4. Farmasøytisk blanding for anvendelse i behandling kreft, kronisk betennelse, eller en autoimmun sykdom hos et pattedyr, omfattende en forbindelse i samsvar med ett av kravene 1 eller krav 2, eller et farmasøytisk akseptabelt salt av samme.