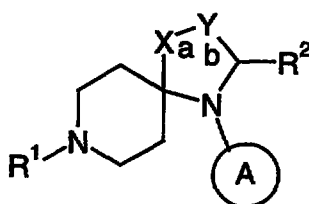


Abstract

The present invention relates to compounds of the general formula



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wherein

5         $R^1$  is  $C_{6-10}$ -cycloalkyl, optionally substituted by lower alkyl or  $-C(O)O$ -  
lower alkyl; decahydro-naphthalen-1-yl; decahydro-naphthalen-2-yl;  
indan-1-yl or indan-2-yl, optionally substituted by lower alkyl;  
decahydro-azulen-2-yl; bicyclo[6.2.0]dec-9-yl; acenaphthen-1-yl; 2,3-  
10        dihydro-1H-phenalen-1-yl; 2,3,3a,4,5,6-hexahydro-1H-phenalen-1-yl  
or octahydro-inden-2-yl;

$R^2$  is hydrogen; lower alkyl;  $=O$  or phenyl, optionally substituted by  
lower alkyl, halogen or alkoxy;

(A) is cyclohexyl or phenyl, optionally substituted by lower alkyl,  
halogen or alkoxy;

15         $X$  is  $-CH(OH)-$ ;  $-C(O)-$ ;  $-CHR^3$ ;  $-CR^3=$ ;  $-O-$ ;  $-S-$ ;  $-CH(COOR^4)-$  or  $-$   
 $C(COOR^4)=$ ;

$Y$  is  $-CH_2-$ ;  $-CH=$ ;  $-CH(COOR^4)-$ ,  $-C(COOR^4)=$ ; or  $-C(CN)-$ ;

$R^3$  is hydrogen or lower alkoxy;

$R^4$  is lower alkyl, cycloalkyl, phenyl, or benzyl

20        and

either a or b is optionally an additional bond,

and to pharmaceutically acceptable acid addition salts thereof.

The compounds are agonists and/or antagonists of the orphanin FQ  
(QFQ) receptor and therefore useful in the treatment of diseases, related to  
25        this receptor.

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