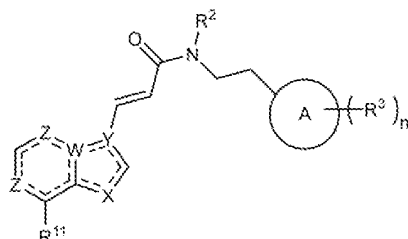


Claims

[Claim 1]

A compound represented by general formula [I]:



wherein

R^{11} is hydrogen, halogen, $-C_{1-6}$ alkyl or $-O-C_{1-6}$ alkyl;

R^2 is hydrogen or $-C_{1-6}$ alkyl,

R^3 is halogen, $-Q_k-(C_{1-6} \text{ alkyl})_m-Q_p-R^{31}$, optionally-substituted phenyl or optionally-substituted heteroaryl which is selected from the group consisting of furyl, thienyl, oxazolyl, thiazolyl, pyrazolyl, pyridyl, pyrazyl, pyridazinyl and pyrimidyl,

R^{31} is $-C_{1-6}$ alkyl or $-C_{3-8}$ cycloalkyl,

Q s are the same or different and each independently represent oxygen, sulfur, $-C(=O)-O-$ or $-NH-$,

k , m and p are 0 or 1,

n is 0, 1 or 2, wherein when n is 2, R^3 s each independently represent the same or different substituent,

W is carbon or nitrogen,

X is carbon, nitrogen or $N-R^{12}$,

Y is carbon or nitrogen,

Z s are the same or different and each independently represent nitrogen or $C-H$,

provided that X and Y are not carbon at the same time,

R^{12} is hydrogen, $-C_{1-6}$ alkyl, $-C_{1-6}$ alkyl- $O-C_{1-6}$ alkyl, $-C(=O)-C_{1-6}$ alkyl, $-C(=O)-aryl$ or $-C(=O)-O-C_{1-6}$ alkyl,

Ring A is aryl or heteroaryl,

$---$ is single bond or double bond;

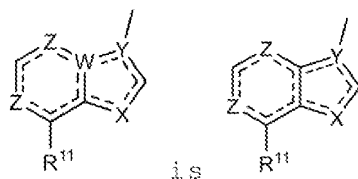
provided that when X is $N-H$, W and Y are carbon and all Z are $C-H$,

Ring A is neither 2- $(-O-C_{1-6} \text{ alkyl})$ phenyl nor 2,5-di- $(-O-C_{1-6} \text{ alkyl})$ phenyl,

or a salt thereof.

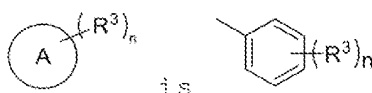
[Claim 2]

The compound according to claim 1, wherein in the general formula [I],



wherein R^{11} , W, X, Y, Zs and --- are as defined above,
or a salt thereof.

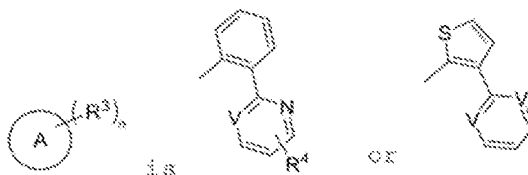
[Claim 3] The compound according to claim 1, wherein in the general formula [I],



wherein R^3 and n are as defined above,
or a salt thereof.

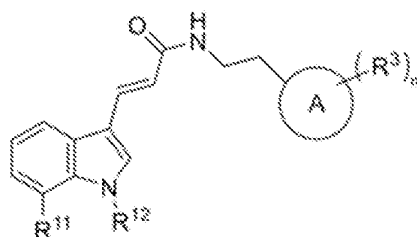
[Claim 4] The compound according to claim 1, wherein in the general formula [I],
the heteroaryl in Ring A is selected from the group consisting of furan,
thiophene, pyridine and quinoline,
or a salt thereof.

[Claim 5] The compound according to claim 1, wherein in the general formula [I],



wherein Vs are the same or different and each independently represent
nitrogen or C-H, R^4 is hydrogen, halogen, $-C_{1-6}$ alkyl or $-O-C_{1-6}$ alkyl,
or a salt thereof.

[Claim 6] The compound according to claim 1, which is represented by general
formula [Ia]:



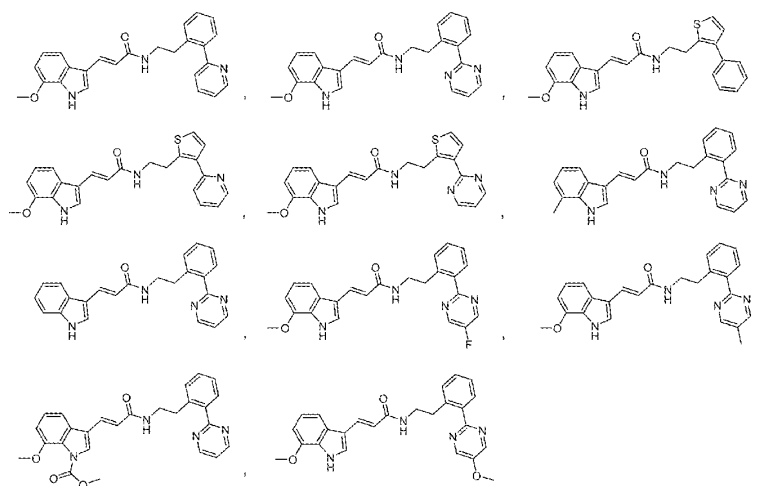
wherein R^{11} is hydrogen, halogen, $-C_{1-6}$ alkyl or $-O-C_{1-6}$ alkyl,
 R^{12} is hydrogen or $-C(=O)-O-C_{1-6}$ alkyl,



is pyridylbenzene, pyrimidylbenzene (wherein the pyrimidyl is optionally substituted by halogen, $-C_{1-6}$ alkyl or $-O-C_{1-6}$ alkyl), phenylthiophene, pyridylthiophene or pyrimidylthiophene, or a salt thereof.

[Claim 7]

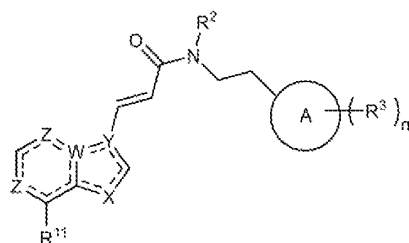
The compound according to claim 1, which is selected from the group consisting of the following compounds:



or a salt thereof.

[Claim 8]

A platelet production promoting agent comprising a compound represented by general formula [I']:



wherein

R^{11} is hydrogen, halogen, $-C_{1-6}$ alkyl or $-O-C_{1-6}$ alkyl;

R^2 is hydrogen or $-C_{1-6}$ alkyl,

R^3 is halogen, $-Q_k-(C_{1-6} \text{ alkyl})_m-Q_p-R^{31}$, optionally-substituted phenyl or optionally-substituted heteroaryl which is selected from the group consisting of furyl, thienyl, oxazolyl, thiazolyl, pyrazolyl, pyridyl, pyrazyl, pyridazinyl and pyrimidyl,

R^{31} is $-C_{1-6}$ alkyl or $-C_{3-8}$ cycloalkyl,

Q_s are the same or different and each independently represent oxygen, sulfur, $-C(=O)-O-$ or $-NH-$,

k, m and p are 0 or 1,

n is 0, 1 or 2, wherein when n is 2, R³s each independently represent the same or different substituent

W is carbon or nitrogen,

X is carbon, nitrogen or N-R¹²,

Y is carbon or nitrogen,

Zs are the same or different and each independently represent nitrogen or C-H,

provided that X and Y are not carbon at the same time

R¹² is hydrogen, -C₁₋₆ alkyl, -C₁₋₆ alkyl-O-C₁₋₆ alkyl, -C(=O)-C₁₋₆ alkyl, -C(=O)-aryl or -C(=O)-O-C₁₋₆ alkyl,

Ring A is aryl or heteroaryl,

--- is single bond or double bond,

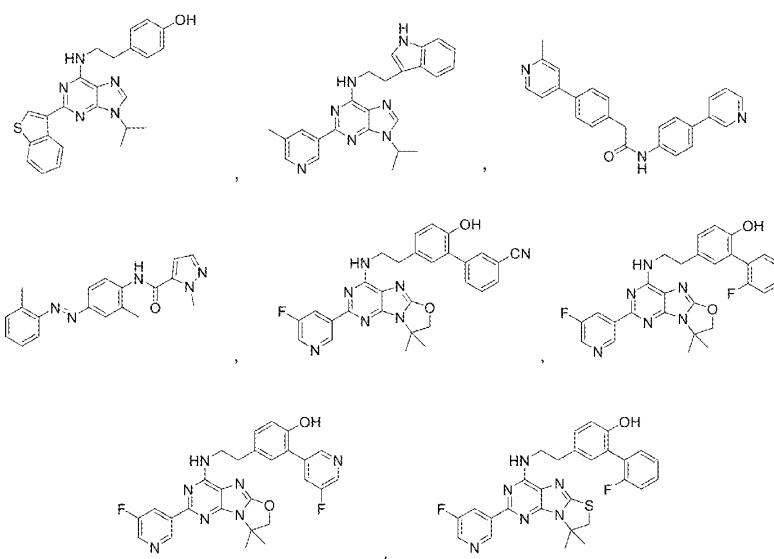
or a salt thereof.

[Claim 9]

The promoting agent according to claim 8, which is for use in combination with an aryl hydrocarbon receptor antagonist.

[Claim 10]

The promoting agent according to claim 8, wherein the aryl hydrocarbon receptor antagonist is selected from the group consisting of the following compounds:



[Claim 11]

Use of the compound according to claim 8 or a salt thereof for promoting platelet production.

[Claim 12]

The compound according to claim 8 or a salt thereof for use in promoting platelet production.

[Claim 13]

A method for promoting platelet production, which comprises culturing

platelet progenitor cells in the presence of the compound according to claim 8 or a salt thereof.

[Claim 14] A method for producing platelets, which comprises culturing platelet progenitor cells in the presence of the compound according to claim 8 or a salt thereof.

[Claim 15] A method for culturing platelet progenitor cells to promote platelet production, which comprises culturing platelet progenitor cells in the presence of the compound according to claim 8 or a salt thereof.