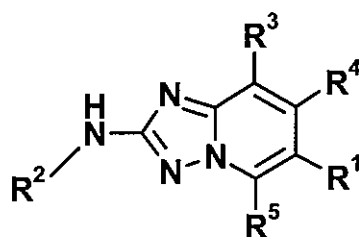


CLAIMS

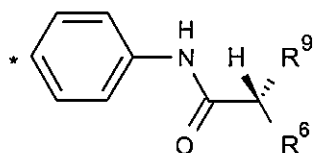
1. Method for preparing a compound of general formula PC:



(PC)

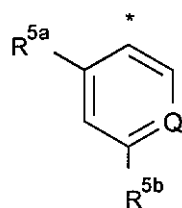
in which :

R¹ represents



wherein * indicates the point of attachment of said group with the rest of the molecule ;

R² represents



wherein * indicates the point of attachment of said group with the rest of the molecule;

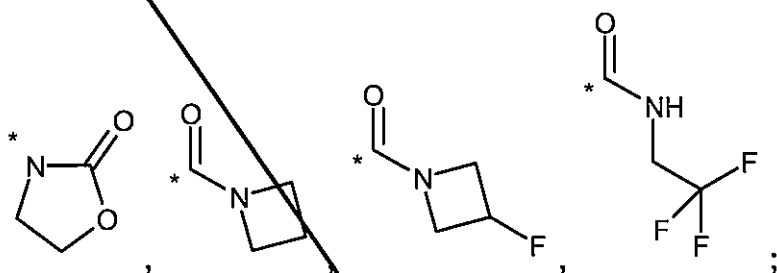
R³ represents a hydrogen atom ;

R⁴ represents a hydrogen atom ;

R⁵ represents a hydrogen atom ;

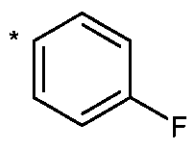
5 R^{5a} represents a group selected from: methoxy-, ethoxy, F₃C-CH₂-O-;

R^{5b} represents a group selected from: H₃C-S(O)₂-, H₂N-C(O)-,



10 wherein * indicates the point of attachment of said groups with the rest of the molecule;

R⁶ represents a



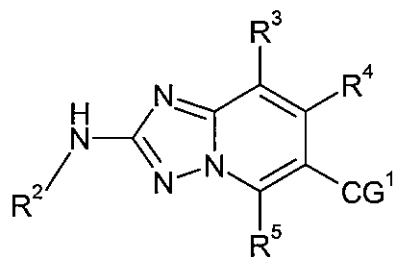
15 wherein * indicates the point of attachment of said group with the rest of the molecule ;

R⁹ represents a group selected from: methyl-, HO-CH₂-, H₂N-CH₂-, -NH₂;

and

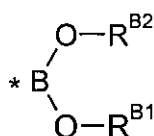
20 Q represents CH ;

the method comprising the step of allowing a compound of general formula (In1) :



(In1)

in which CG¹ represents



5 wherein * indicates the point of attachment of said group with the rest of the molecule ;

Rᴮ¹ and Rᴮ²

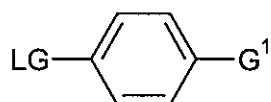
represent, independently from each other, a hydrogen atom or a C₁-C₆-alkyl
10 or C₃-C₆-cycloalkyl- group ;

or

Rᴮ¹ and Rᴮ² together represent a C₁-C₆-alkylene group;

to react with a compound of general formula (In2) :

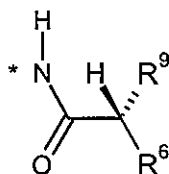
15



(In2)

in which :

G¹ represents

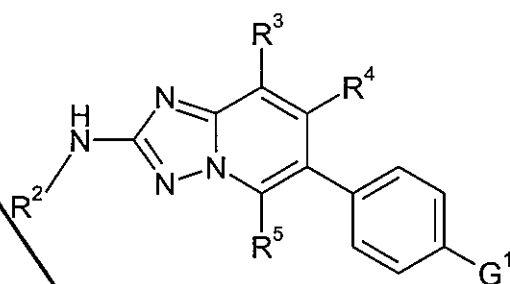


20

wherein * indicates the point of attachment of said group with the rest of the molecule ; and

LG represents a leaving group;

5 thus providing a compound of general formula (Ia) :

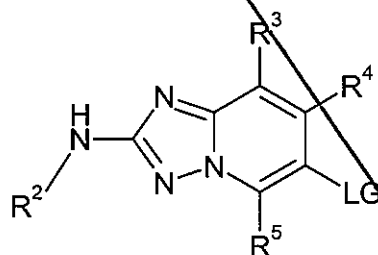


(Ia)

10

or

the method comprises the step of allowing a compound of general formula (In1) :

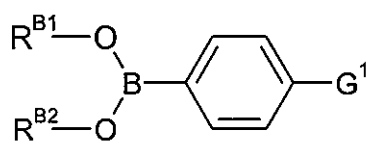
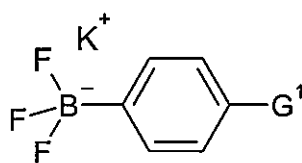


(In1)

15

in which LG is a leaving group;

to react with a compound of general formula (In2) or (In3):



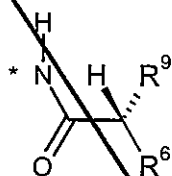
20

(In2)

(In3)

in which :

G¹ represents



wherein * indicates the point of attachment of said group with the rest of the molecule :

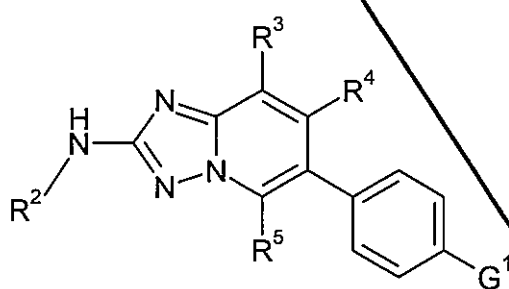
10 R^{B1} and R^{B2}

represent, independently from each other, a hydrogen atom or a C₁-C₆-alkyl or C₃-C₆-cycloalkyl- group ;

or

R^{B1} and R^{B2} together represent a C₁-C₆-alkylene group;

thus providing a compound of general formula (Ia) :



(Ia).

2. The method according to claim 1 wherein the compound of general formula (PC) is selected from the group consisting of:

(2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}-[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

5 (2*R*)-*N*-[4-(2-{[2-ethoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]-2-(4-fluorophenyl)propanamide,

(2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)-phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

10 4-{[6-(4-{[(2*R*)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-methoxy-*N*-(2,2,2-trifluoroethyl)benzamide,

4-{[6-(4-{[(2*R*)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-methoxybenzamide,

4-{[6-(4-{[(2*R*)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-(2,2,2-trifluoroethoxy)benzamide,

15 (2*R*)-*N*-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-methoxyphenyl}amino)-[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl}-2-(4-fluorophenyl)propanamide,

(2*R*)-*N*-[4-(2-{[4-(azetidin-1-ylcarbonyl)-2-methoxyphenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]-2-(4-fluorophenyl)propanamide,

20 (2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(2-oxo-1,3-oxazolidin-3-yl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

(-)-2-(4-fluorophenyl)-3-hydroxy-*N*-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

(2*R*)-2-amino-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]ethanamide,

25 4-{[6-(4-{[(2*R*)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-methoxy-*N,N*-dimethylbenzamide,

- (2R)-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(pyrrolidin-1-yl)carbonyl]phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,
- (2R)-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)propanamide,
- 5 (2R)-2-(4-fluorophenyl)-N-{4-[2-({4-[(3-hydroxyazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}propanamide,
- (2R)-2-(4-fluorophenyl)-N-[4-(2-{[4-(pyrrolidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,
- 10 (2S)-2-(4-fluorophenyl)-3-hydroxy-N-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,
- 15 (2S)-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)-3-hydroxypropanamide,
- (2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,
- 20 (2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(2-oxo-1,3-oxazolidin-3-yl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,
- (2R)-2-amino-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-methoxyphenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)ethanamide,
- 25 (2R)-2-amino-N-[4-(2-{[4-(azetidin-1-yl)carbonyl]-2-methoxyphenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]-2-(4-fluorophenyl)ethanamide,

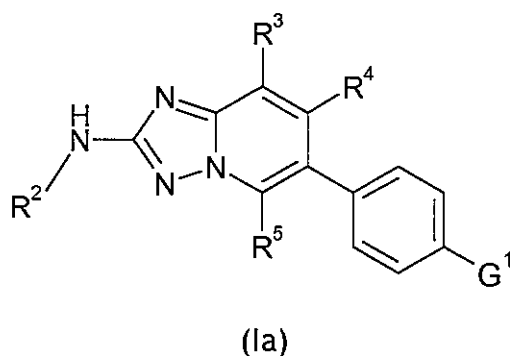
(2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(pyrrolidin-1-yl)carbonyl]phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,

(2R)-2-amino-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)ethanamide.

5

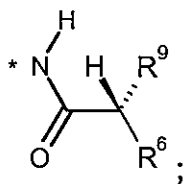
CLAIMS

1. A method for preparing a compound of general formula (Ia):



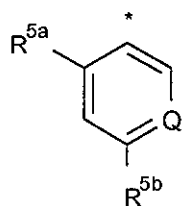
in which :

G¹ represents



wherein * indicates the point of attachment of said group with the rest of the molecule ;

R² represents



wherein * indicates the point of attachment of said group with the rest of the molecule;

R³ represents a hydrogen atom ;

R⁴ represents a hydrogen atom ;

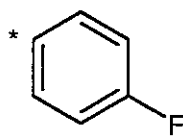
R⁵ represents a hydrogen atom or a C₁-C₃-alkyl- group ;

5 R^{5a} represents a group selected from: C₁-C₄-alkoxy-, halo-C₁-C₄-alkoxy-,
C₁-C₄-alkyl ;

R^{5b} represents a group selected from:
-C(=O)N(H)R⁸, -C(=O)NR⁸R⁷, -N(R⁷)C(=O)OR⁸, R⁷-S(=O)₂- ;

10

R⁶ represents a



group ;

wherein * indicates the point of attachment of said group with the rest of the molecule ;

15 wherein said group is optionally substituted, one or more times, identically or differently, with a halogen atom or a methyl- group ;

R⁷ represents a C₁-C₃-alkyl- or a cyclopropyl- group ;

20 R⁸ represents a hydrogen atom or a C₁-C₆-alkyl- or C₃-C₆-cycloalkyl- group ;
wherein said C₁-C₆-alkyl- or C₃-C₆-cycloalkyl- group is optionally substituted,
one or more times, with a halogen atom ;

or

25 R⁷ and R⁸ together with the molecular fragment they are attached to represent a 4-
to 6-membered heterocyclic ring, which is optionally substituted, one or
more times, identically or differently, with a halogen atom, a C₁-C₃-alkyl-,
halo-C₁-C₃-alkyl- or C₁-C₃-alkoxy- group ;

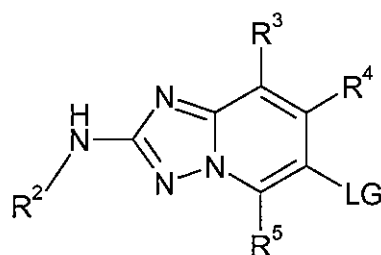
R⁹ represents a group selected from: C₁-C₃-alkyl-, hydroxy-C₁-C₃-alkyl-, -N(H)R⁸;
-N(R⁷)R⁸, N(H)(R⁸)-C₁-C₃-alkyl-, N(R⁷)(R⁸)-C₁-C₃-alkyl- ;

and

Q represents CH or N ;

5

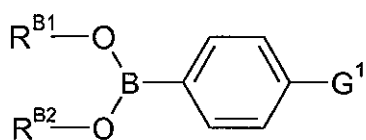
wherein the method comprises the step of allowing a compound of general formula (In1) :



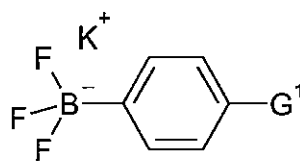
(In1)

10 in which R², R³, R⁴, and R⁵ are as defined for general formula (Ia), *supra*, and LG is a leaving group;

to react with a compound of general formula (In2) or (In3):



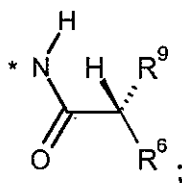
(In2)



(In3)

in which :

20 G¹ represents



R^{B1} and R^{B2}

represent, independently from each other, a hydrogen atom or a C₁-C₆-alkyl or C₃-C₆-cycloalkyl- group ;

or

R^{B1} and R^{B2} together represent a C₁-C₆-alkylene group;

5

and

R^{A2} and t are as defined for general formula (Ia), *supra*;

thus providing a compound of general formula (Ia) as defined *supra*.

10

2. The method according to claim 1, wherein LG represents a chlorine atom or a bromine atom.

3. The method according to claim 1 or 2, wherein the compound of general formula (Ia) is selected from the group consisting of:

15

(2R)-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}-[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

(2R)-N-[4-(2-{[2-ethoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]-2-(4-fluorophenyl)propanamide,

20

(2R)-2-(4-fluorophenyl)-N-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide,

4-{[6-(4-{[(2R)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-methoxy-N-(2,2,2-trifluoroethyl)benzamide,

4-{[6-(4-{[(2R)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-methoxybenzamide,

25

4-{[6-(4-{[(2R)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-*a*]pyridin-2-yl]amino}-3-(2,2,2-trifluoroethoxy)benzamide,

(2R)-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-methoxyphenyl}amino)-[1,2,4]triazolo[1,5-*a*]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)propanamide,

(2R)-N-[4-(2-{[4-(azetidin-1-ylcarbonyl)-2-methoxyphenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]-2-(4-fluorophenyl)propanamide,

(2R)-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(2-oxo-1,3-oxazolidin-3-yl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,

5 (-)-2-(4-fluorophenyl)-3-hydroxy-N-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,

(2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,

10 4-{[6-(4-{[(2R)-2-(4-fluorophenyl)propanoyl]amino}phenyl)[1,2,4]triazolo[1,5-a]pyridin-2-yl]amino}-3-methoxy-N,N-dimethylbenzamide,

(2R)-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(pyrrolidin-1-ylcarbonyl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,

15 (2R)-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl}-2-(4-fluorophenyl)propanamide,

(2R)-2-(4-fluorophenyl)-N-{4-[2-({4-[(3-hydroxyazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl}propanamide,

20 (2R)-2-(4-fluorophenyl)-N-[4-(2-{[4-(pyrrolidin-1-ylcarbonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,

(2S)-2-(4-fluorophenyl)-3-hydroxy-N-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]propanamide,

25 (2S)-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl}-2-(4-fluorophenyl)-3-hydroxypropanamide,

(2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[4-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,

(2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(2-oxo-1,3-oxazolidin-3-yl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,

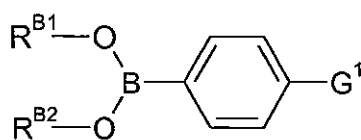
5 (2R)-2-amino-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-methoxyphenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-fluorophenyl)ethanamide,

(2R)-2-amino-N-[4-(2-{[4-(azetidin-1-ylcarbonyl)-2-methoxyphenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]-2-(4-
10 fluorophenyl)ethanamide,

(2R)-2-amino-2-(4-fluorophenyl)-N-[4-(2-{[2-methoxy-4-(pyrrolidin-1-ylcarbonyl)phenyl]amino}[1,2,4]triazolo[1,5-a]pyridin-6-yl)phenyl]ethanamide,

(2R)-2-amino-N-{4-[2-({4-[(3-fluoroazetidin-1-yl)carbonyl]-2-(2,2,2-trifluoroethoxy)phenyl}amino)[1,2,4]triazolo[1,5-a]pyridin-6-yl]phenyl}-2-(4-
15 fluorophenyl)ethanamide.

4. An intermediate compound of general formula (In2) :



(In2)

in which :

R^{B1} and R^{B2}

25 represent, independently from each other, a hydrogen atom or a C₁-C₆-alkyl or C₃-C₆-cycloalkyl- group ;

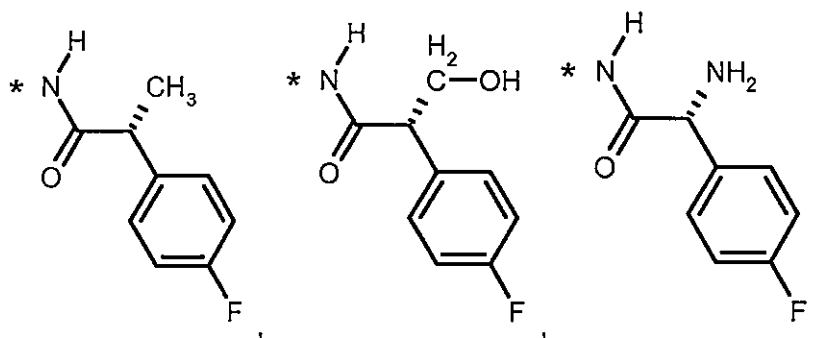
or

R^{B1} and R^{B2} together represent a C_1 - C_6 -alkylene group;

and

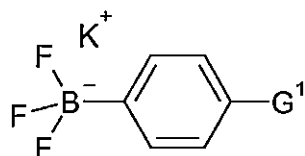
G^1 is selected from:

5



5. An intermediate compound of general formula (In3) :

10

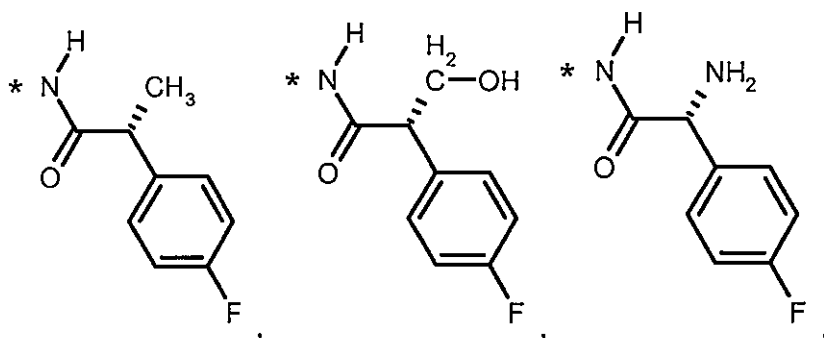


(In3)

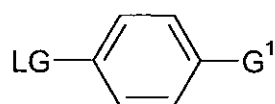
in which :

G^1 is selected from:

15



6. Use of an intermediate compound of general formula (In4) :

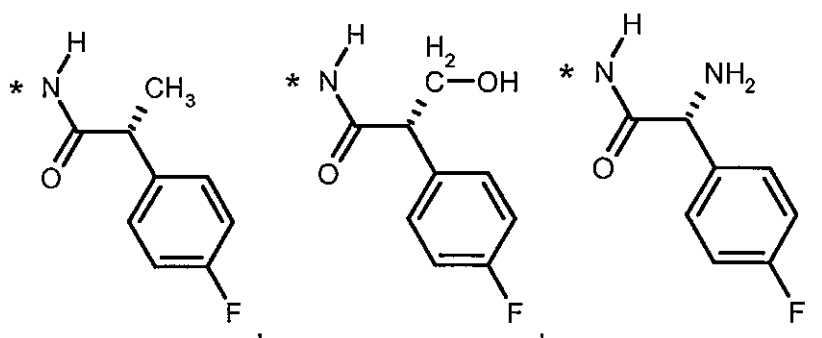


(In4)

in which :

5 LG represents a leaving group;

and G¹ is selected from:



10

for the preparation of a compound of formula (Ia) as defined in claim 1.

7. A method for preparing (2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide the method comprising the step of reacting (2*R*)-2-(4-fluorophenyl)-*N*-[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]propanamide with
 15 6-chloro-*N*-[2-methoxy-4-(methylsulfonyl)phenyl][1,2,4]triazolo[1,5-*a*]pyridin-2-amine thereby giving 2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide.
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8. A method for preparing (2*R*)-2-(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide the method comprising the step of reacting 6-chloro-*N*-[2-

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methoxy-4-(methylsulfonyl)phenyl][1,2,4]triazolo[1,5-a]pyridin-2-amine with (4-
{[(2*R*)-2-(4-fluorophenyl)propanoyl]amino}phenyl)boronic acid thereby giving 2*R*)-2-
(4-fluorophenyl)-*N*-[4-(2-{[2-methoxy-4-(methylsulfonyl)phenyl]-
amino}[1,2,4]triazolo[1,5-*a*]pyridin-6-yl)phenyl]propanamide.

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