

Title (en)

UREA AND THIOUREA DERIVATIVES AND PROCESS FOR THEIR PREPARATION.

Title (de)

HARNSTOFF-UND THIOHARNSTOFFDERIVATE UND VERFAHREN ZU DEREN HERSTELLUNG.

Title (fr)

DERIVES DE L'UREE ET DE LA THIOUREE ET PROCEDE POUR LEUR PREPARATION.

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Application

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Priority

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Abstract (en)

[origin: WO9504053A1] The invention provides a compound of formula (I), wherein Y is an aryl or heteroaryl group substituted by a group chosen from amino, C1-C6 monoalkylamino, 3-pyrrolin-1-yl, pyrrolidin-1-yl, morpholin-4-yl and piperidin-1-yl, the aryl or heteroaryl being optionally substituted in addition by 1 to 3 substituents independently chosen from halogen, C1-C6 alkyl, trihalo-C1-C3 alkyl, hydroxy, C1-C6 alkoxy, C1-C6 alkylthio and C1-C6 alkylsulfonyl; m is zero, 1 or 2; X is oxygen or sulphur; R1 and R2 are each, independently, a C1-C6 alkyl group or R1 and R2 taken together form a C2-C4 alkylene chain in which each carbon atom is optionally substituted by 1 or 2 substituents independently chosen from halogen and C1-C4 alkyl; n is 1, 2 or 3; Q is oxygen or sulphur; W is an aryl or heteroaryl group unsubstituted or substituted by 1 to 4 substituents independently chosen from halogen, C1-C6 alkyl, trihalo-C1-C3 alkyl, C1-C6 alkoxy, C1-C6 alkylthio and C1-C6 alkylsulfonyl; or a pharmaceutically acceptable salt thereof. The compounds of the invention show inhibitory activity of the enzyme acyl CoA: cholesterol acyltransferase (ACAT-EC 2.3.1.26) and thus have utility as antiatherosclerotic and antidiyslipidaemic agents and in the prevention of coronary heart disease.

IPC 1-7

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