

Title (en)
SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS

Title (de)
SUBSTITUIERTE ISOCHINOLINE DERIVATE UND IHRE VERWENDUNG ALS ANTICONVULSIVA

Title (fr)
DERIVES D'ISOQUINOLINE SUBSTITUEE ET LEUR UTILISATION EN TANT QU'ANTICONVULSIVANTS

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Application
EP 98909647 A 19980316

Priority
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• GB 9705619 A 19970318
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Abstract (en)
[origin: WO9841508A1] Compounds of formula (I) and pharmaceutically acceptable salts thereof; where Q is a monocyclic or bicyclic aryl or heteroaryl ring, R<1> is hydrogen, C1-6alkyl (optionally substituted by hydroxy or C1-4alkoxy), C1-6alkenyl, C1-6alkynyl, C1-6alkylCO-, formyl, CF3CO- or C1-6alkylSO2-, R<2> is hydrogen or up to three substituents selected from halogen, NO2, CN, N3, CF3O-, CF3S-, CF3CO-, trifluoromethyl-diaziriny, C1-6alkyl, C1-6alkenyl, C1-6alkynyl, C1-6perfluoroalkyl, C3-6cycloalkyl, C3-6cycloalkyl-C1-4alkyl-, C1-6alkylO-, C1-6alkylCO-, C3-6cycloalkylO-, C3-6cycloalkylCO-, C3-6cycloalkyl-C1-4alkylO-, C3-6cycloalkyl-C1-4alkylCO-, phenyl, phenoxy, benzyloxy, benzoyl, phenyl-C1-4alkyl-, C1-6alkylS-, C1-6alkylSO2-, (C1-4alkyl)2NSO2-, (C1-4alkyl)NHSO2-, (C1-4alkyl)2NCO-, (C1-4alkyl)NHCO- or CONH2; or -NR<3>R<4> where R<3> is hydrogen or C1-4alkyl, and R<4> is hydrogen, C1-4alkyl, formyl, -CO2C1-4alkyl or -COC1-4alkyl; or two R<2> groups together form a carbocyclic ring that is saturated or unsaturated and unsubstituted or substituted by -OH or =O; and X is hydrogen, halogen, C1-6alkoxy, C1-6alkyl, amino or trifluoroacetyl-amino, but when X is hydrogen excluding compounds in which R<2> is 2-alkoxy and when X is hydrogen excluding the compounds N-(7-iodo-2-methyl-1,2,3,4-tetrahydroisoquinolin-5-yl) -5-benzoyl-2-methoxybenzamide, N-(7-iodo-1,2,3,4-tetrahydroisoquinolin-5-yl) -5-benzoyl-2-methoxybenzamide, N-(5-iodo-1,2,3,4-tetrahydroisoquinolin-7-yl) -5-benzoyl-2-methoxybenzamide, N-(5-iodo-1,2,3,4-tetrahydroisoquinolin-7-yl) -2-methoxy-4-trifluoromethyl-diazirinybenzamide, N-(5-iodo-1,2,3,4-tetrahydroisoquinolin-7-yl) -2-methoxy-5-trifluoromethyl-diazirinybenzamide, N-(7-iodo-1,2,3,4-tetrahydroisoquinolin-5-yl) -2-methoxy-5-trifluoromethyl-diazirinybenzamide et N-(8-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinolin-5-yl) -4-t-butyl-2-methoxybenzamide, are useful inter alia in the treatment and prophylaxis of epilepsy.

IPC 1-7
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