

Title (en)
1,3,4-THIADIAZOLES DERIVATIVES AS KYN-OH INHIBITORS

Title (de)
1,3,4-THIADIAZOLDERIVATE ALS KYN-OH HEMMER

Title (fr)
DERIVES DE 1,2,3-THIADIAZOLES UTILISES COMME INHIBITEURS DE KYN-OH

Publication
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Application
EP 98958896 A 19981027

Priority
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• GB 9725055 A 19971126

Abstract (en)
[origin: WO9928309A1] Compounds of formula (I) wherein m is zero or 1; Q represents a C6-C14 aromatic ring system or an optionally substituted, saturated or unsaturated, heteromonocyclic or heterobicyclic ring containing one or two heteroatoms chosen from oxygen, sulfur and nitrogen X is oxygen or sulfur; Y is oxygen, sulfur or NH; p is 0 or 1; R is CC13, CF3, a N(R7R8) group, in which each of R7 and R8 is independently hydrogen or C1-C6 alkyl or R7 and R8 taken together with the nitrogen atom to which they are linked, form a saturated or unsaturated C5-C7 heterocyclic ring or R is an optionally substituted phenyl or naphthyl ring; R1 is hydrogen, CH2OPO3H2, a -(CH2)n-N(R9R10) group in which n is an integer of 1 to 4 and each of R9 and R10 is independently hydrogen, C1-C6 alkyl or phenyl, or R9 and R10, taken together with the nitrogen atom to which they are linked, form a saturated or unsaturated C5-C7 heterocyclic ring; or R1 is a group of formula (A) wherein X, Y, p and R are independently as defined above; and the pharmaceutically acceptable salts thereof have kynurenine-3-hydroxylase enzyme inhibitory activity.

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Citation (search report)
See references of WO 9928309A1

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