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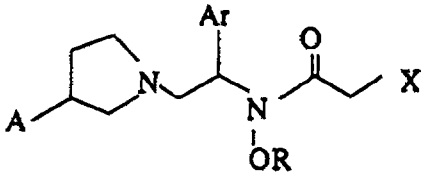
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(54) Title: PYRROLIDINYL HYDROXAMIC ACID COMPOUNDS AND THEIR PRODUCTION PROCESS

(57) Abstract



(I)

A compound of formula (I) and its pharmaceutically acceptable salt, wherein A is hydrogen, hydroxy or OY, wherein Y is a hydroxy protecting group; Ar is phenyl optionally substituted with one or more substituents selected from halo, hydroxy, C_1-C_4 alkyl, C_1-C_4 alkoxy, CF_3, C_1-C_4 alkoxy-C_1-C_4 alkyloxy, and carboxy-C_1-C_4 alkyloxy; X is phenyl, naphthyl, biphenyl, indanyl, benzofuranyl, benzothiophenyl, 1-tetralone-6-yl, C_1-C_4 alkylenedioxy, pyridyl, furyl and thienyl, these groups optionally being substituted with up to three substituents selected from halo, C_1-C_4 alkyl, C_1-C_4 alkoxy, hydroxy, NO_2, CF_3 and SO_2CH_3; and R is hydrogen, C_1-C_4 alkyl or a hydroxy protecting group. These compounds and pharmaceutical compositions containing them are useful as analgesic, anti-inflammatory, diuretic, anesthetic or neuroprotective agents, or an agent for stroke or treatment of functional bowel diseases such as abdominal pain, for the treatment of a mammalian subject, especially a human subject. Further, the present invention provides processes for producing the hydroxamic compounds of formula (I) and their intermediate compounds of formula (II).