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(54) Title: NOVEL 1,1-BIS(HETEROAZOLYL)ALKANE DERIVATIVES AND THEIR USE AS NEUROPROTECTIVE AGENTS

(57) Abstract

The present invention relates to novel heterocyclic compounds having general formula (1), wherein: X₁ and X₂ are independently O, S or Se; Y₁ and Y₂ are independently C or N with the proviso that at least one of Y₁ and Y₂ is N; Y₃ and Y₄ are independently C or N with the proviso that at least one of Y₃ and Y₄ is N; R₁ and R₂ each represent one or more groups independently selected from H, lower alkyl, lower alkoxy-lower alkyl, hydroxy-lower alkyl, lower acyloxy-lower alkyl or CF₃; and A is (a) or (b) geometrical and optical isomers and racemates thereof where such isomers exist, as well as pharmaceutically acceptable acid addition salts thereof and solvates thereof; having therapeutic activity, processes and intermediates for their preparation, pharmaceutical formulations containing said compounds and the medicinal use of said compounds.

