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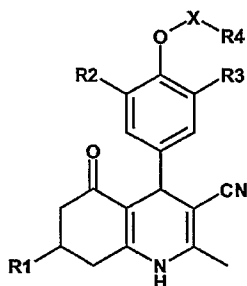
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(54) Title: DIHYDROPYRIDINE DERIVATIVES



(I)

(57) Abstract: The present invention relates to dihydropyridine derivatives having general formula (I) or a pharmaceutically acceptable salt thereof, wherein R^1 is (1-6C)alkyl, (2-6C)alkenyl, (2-6C)alkynyl, phenyl, (1-5C)heteroaryl, R^2 , R^3 are independently (1-4C)alkyl, (2-4C)alkenyl, (2-4C)alkynyl, (1-4C)alkoxy, (2-4C)alkenyloxy, (2-4C)alkynyloxy, halogen X is SO_2 , CH_2 , $C(O)$ or X is absent R^4 is (1-6C)alkyl, (2-6C)alkenyl, (2-6C)alkynyl, (3-6C)cycloalkyl, (3-6C)cycloalkenyl, (3-6C)cycloalkyl(1-4C)alkyl, (2-6C)heterocycloalkyl, (2-6C)heterocycloalkyl(1-4C)alkyl, (6-10C)aryloxy, (6-10C)aryl(1-4C)alkyl, (1-9C)heteroaryl or (1-9C)heteroaryl(1-4C)alkyl. The compounds are useful for the treatment of fertility disorders.