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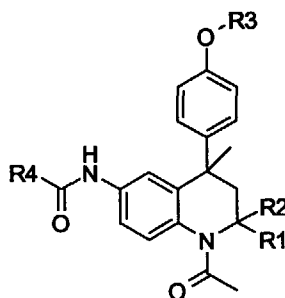
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(54) Title: TETRAHYDROQUINOLINE DERIVATIVES AND THEIR USE AS FSH RECEPTOR MODULATORS



(I)

(57) Abstract: The present invention relates to tetrahydroquinoline derivatives having general formula (I) or a pharmaceutically acceptable salt thereof, wherein R¹ and R² are H, Me; R³ is (2-6C)heterocycloalkyl(1-4C)alkyl, (2-5C)heteroaryl(1-4C)alkyl, (6C)aryl (1-4C)alkyl, (1-4C)(di)alkylaminocarbonylamino(2-4C)alkyl, (2-6C)heterocycloalkylcarbonylamino(2-4C)alkyl, R⁵-(2-4C)alkyl or R⁵-carbonyl(1-4C)alkyl; R⁴ is (2-5C)heteroaryl, (6C)aryl, (3-8C)cycloalkyl, (2-6C)heterocycloalkyl or (1-6C)alkyl and R⁵ is (di)(1-4C)alkylamino, (1-4C)alkoxy, amino, hydroxy, (6C)arylamino, (di)(3-4C)alkenylamino, (2-5C)heteroaryl(1-4C)alkylamino, (6C)aryl(1-4C)alkylamino, (di)[(1-4C)alkoxy(2-4C)alkyl]amino, (di)[(1-4C)alkylamino(2-4C)alkyl]amino, (di)[amino(2-4C)alkyl]amino or (di)[hydroxy(2-4C)alkyl]amino. The present invention also relates to pharmaceutical compositions comprising said derivatives and the use of these derivatives to regulate fertility.



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