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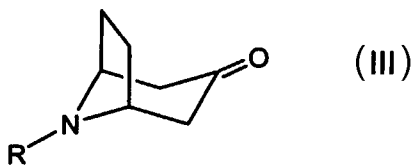
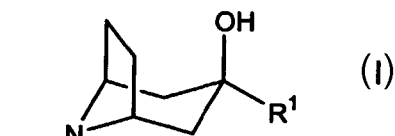
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(54) Title: PROCESS FOR PREPARING SUBSTITUTED 8-AZABICYCLO[3.2.1] OCTAN-3-OLS



(57) Abstract: The present invention relates to a process for preparing substituted 8-azabicyclo[3.2.1]octan-3-ols having the structural formula (I) or a pharmaceutically acceptable salt or solvate thereof, wherein R is benzyl, ^{RS}-benzyl, allyl, -C(O)R⁶, -C(O)OR⁸ or -CH(R⁷)₂; R¹ is optionally substituted aryl or optionally substituted heteroaryl; and R⁵, R⁶, R⁷ and R⁸ are as defined in the specification; comprising a) reacting an amine of formula (II) R-NH₂ II with 2,5-dimethoxytetrahydrofuran or HC(O)(CH₂)₂C(O)H, and C(O)(CH₂C(O)OR⁴)₂, wherein R⁴ is H or alkyl, to obtain a compound of formula III b) reacting a compound of formula (III) with I-R¹, alkyl lithium, and optionally a lithium salt, to obtain a compound of formula I; and c) optionally converting a compound of formula I wherein R is benzyl, R⁵-benzyl, allyl, -C(O)R⁶ or -C(O)OR⁸ to a compound of formula I wherein R is -CH(R⁷)₂. Intermediates in the process are also claimed.