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(54) Title: NAPHTHYL AND DIHYDRONAPHTHYL INTERMEDIATES, COMPOUNDS, COMPOSITIONS, AND METHODS

(57) Abstract

The present invention provides compounds of formula (I), wherein R¹ is -H, -OH, -O(C₁-C₄ alkyl), -OCO₆H₅, -OCO(C₁-C₆ alkyl), or -OSO₂(C₄-C₆ alkyl); R² is C₁-C₆ alkyl or C₅-C₇ cycloalkyl which is optionally substituted with 1 to 3 substituents selected from the group consisting of C₁-C₄ alkyl, C₁-C₄ alkoxy, hydroxy, amino, nitro, and halo; X is -CH(OH)- or -CH₂-; M is -CH₂CH₂- or -CH=CH-; n is 2 or 3; and R³ is 1-piperidiny, 1-pyrrolidiny, methyl-1-pyrrolidiny, dimethyl-1-pyrrolidiny, 4-morpholino, dimethylamino, diethylamino, or 1-hexamethyleneimino; or a pharmaceutically acceptable salt thereof. Also provided are methods of using the compounds of the present invention for the treatment of various medical indications associated with post-menopausal syndrome, uterine fibroid disease, endometriosis, and aortal smooth muscle cell proliferation. The present invention further provides pharmaceutical compositions of compounds of formula (I), as well as intermediate compounds for the preparation thereof.

