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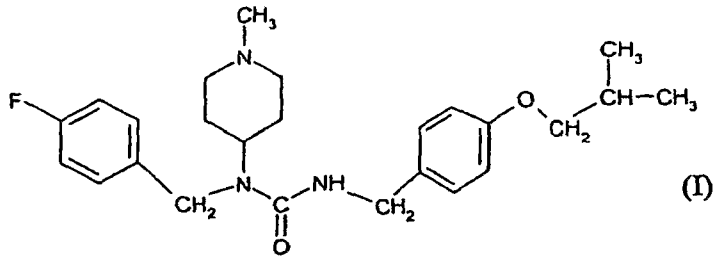
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(54) Title: SYNTHESIS OF N-(4-FLUOROBENZYL)-N-(1-METHYLPIPERIDIN-4-YL)-N'-(4-(2-METHYLPROPYLOXY)PHENYLMETHYL)CARBAMIDE AND ITS TARTRATE SALT AND CRYSTALLINE FORMS



(I)

(57) Abstract: Disclosed herein are methods for synthesizing N-(4-fluorobenzyl -N-(I-methylpiperidin)4-yl)-N'-(442-methyl-propyloxy) phenylmethyl)carbamide, Formula (I). Also disclosed herein is the hemitartrate salt of N-(4-fluorobenzyl)-N-(I-methylpiperidin-4-yl)-N'-(4-(2-methylpropyloxy)phenylmethyl)carbamide and methods for obtaining the salt. Further disclosed are various crystalline forms of N-(4-fluorobenzyl)-N-(I-methylpiperidin-4-yl)-N'-(4-(2-metyl-propyloxy)-phenymethyl)carbamide and its hemi-tartrate salt including various polymorphs and solvates.

WO 2006/037043 A1