

Title (en)

COMPOSITIONS AND METHODS FOR THE TREATMENT OF METABOLIC AND BODY WEIGHT RELATED DISORDERS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON STOFFWECHSELSTÖRUNGEN UND GEWICHTSPROBLEMEN

Title (fr)

COMPOSITIONS ET PROCÉDÉS DE TRAITEMENT DE TROUBLES MÉTABOLIQUES ET TROUBLES ASSOCIÉS AU POIDS CORPOREL

Publication

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Application

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Abstract (en)

[origin: WO2015031710A1] The present invention relates to compounds, pharmaceutical compositions and formulations that have a tripartite structure A-B-C having having a piperidinyl, a pyrrolinyl or pyridinyl A ring, a thiazole B ring, and a phenyl C ring which may be further substituted independently. Also provided are methods for treating a metabolic disorder or a cell hyperproliferative disease with the compounds, pharmaceutical compositions and formulations described herein. Further provided are methods for reducing body weight or increasing thermogenesis during weight loss with the compounds of structure A-B-C, as described, or of structure Formula where R1 is H, Et, OMe or n-propyl; Y is CH or (formula); R2 is OH, OMe, or NH-i-Pr; R3 is H, F, or Cl; and R4 is H, Me, Cl, Br, F, OH, OBz, OCH2COOMe, OCH2COOH, NH2, NH-i-Pr, NHCOMe, NHSO2Me, NHBn (formula), OMe, NHBoc, (formula), NHTs, (formula), or (formula); or pharmaceutically acceptable salt or stereoisomer thereof or both.

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