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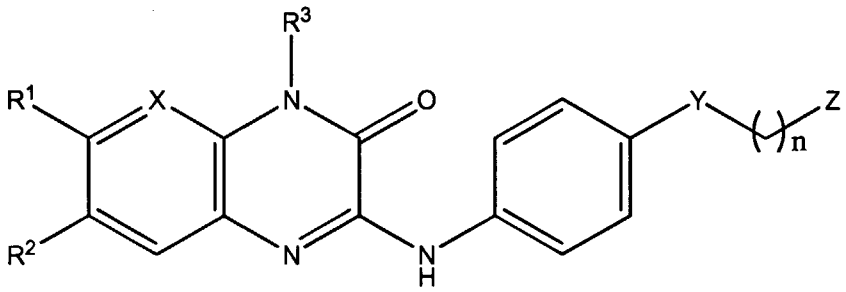
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(54) Title: (3-OXO-3, 4-DIHYDRO-QUINOXALIN-2-YL-AMINO) -BENZAMIDE DERIVATIVES AND RELATED COMPOUND AS GLYCOGEN PHOSPHORYLASE INHIBITORS FOR THE TREATMENT OF DIABETES AND OBESITY



(I)

(57) Abstract: The invention features pharmaceutically active quinoxalinones of formula (1), compositions containing them, and methods of making and using theme: Formula (I) wherein R^1 is H, C_{1-6} alkyl, or halo; R^2 is H or halo; R^3 is H, C 1-6 alkyl, X is N or CH; Y is a covalent bond, -NHCO- or -CONH-; Z is phenyl or a 5 or 6-membered heterocyclyl with between 1 and 2 heteroatoms independently selected from N, O, and S; and n is 0, 1 or 2; or a pharmaceutically acceptable salt, ester, amide, hydrate, or solvate thereof; as well as their use as glycogen phosphorylase inhibitors for the treatment of i diabetes and obesity.

WO 2005/067932 A1