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(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT OF HYPERGLYCEMIA

(57) Abstract: The invention relates to the compounds of formula (I) or its pharmaceutical acceptable salts, as well as polymorphs, solvates, enantiomers, stereoisomers and hydrates thereof. The pharmaceutical compositions comprising an effective amount of compounds of formula (I), and methods for the treatment of hyperglycemia may be formulated for oral, buccal, rectal, topical, transdermal, transmucosal, intravenous, parenteral administration, syrup, or injection. Such compositions may be used to treatment of insulin resistance, diabetes mellitus, diabetes insipidus, type 1 diabetes, type 2 diabetes, microvascular complications, macrovascular complications, lipid disorders, prediabetes, obesity, arrhythmia, myocardial infarction, stroke, neuropathy, renal complications, hypertriglyceridemia, cardiovascular complications, and post prandial hyperglycemia.



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