

Peliglitazar racemate

Chemical Properties

CAS No. : 331744-72-0

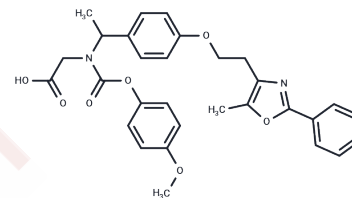
Formula: C₃₀H₃₀N₂O₇

Molecular Weight: 530.57

Store at low temperature

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Peliglitazar racemate(BMS 426707-01 racemate) is the racemate of Peliglitazar. Peliglitazar racemate may be used as a potential antidiabetic and anti-obesity agent.
Targets(IC50)	PPAR
In vivo	Peliglitazar, a novel dual peroxisome proliferator-activated receptor (PPAR) activator targeting both α and γ subtypes, has demonstrated glucose and lipid-lowering effects in animal models of diabetes and dyslipidemia[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8848 mL	9.4238 mL	18.8477 mL
5 mM	0.377 mL	1.8848 mL	3.7695 mL
10 mM	0.1885 mL	0.9424 mL	1.8848 mL
50 mM	0.0377 mL	0.1885 mL	0.377 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Wang L, et al. Metabolism and disposition of 14C-labeled peliglitazar in humans. Drug Metab Dispos. 2011 Feb;39(2):228-38.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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