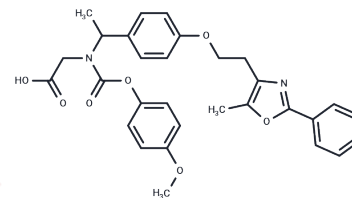


Peliglitazar racemate

Chemical Properties

CAS No. : 331744-72-0
Formula: C₃₀H₃₀N₂O₇
Molecular Weight: 530.57
Appearance: no data available
Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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-
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.

Reference

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

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