
Product Data Sheet

Product Name: Peliglitazar racemate (BMS 426707-01 racemate)

Cat. No.: GC31451

Chemical Properties

Cas. No. 331744-72-0

SMILES O=C(O)CN(C(OC1=CC=C(OC)C=C1)=O)C(C2=CC=C(OCCC3=C(C)OC(C4=CC=CC=C4)=N3)C=C2)C

Formula C₃₀H₃₀N₂O₇

M.Wt

530.57

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath tips for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

Background

Peliglitazar racemate is the racemate of Peliglitazar. Peliglitazar is a novel dual α/γ PPAR activator.

Peliglitazar, is a novel dual α/γ peroxisome proliferator-activated receptor (PPAR) activator. It has been shown that Peliglitazar has both glucose and lipid-lowering effects when tested in animal models of diabetes and dyslipidemia[1].

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA