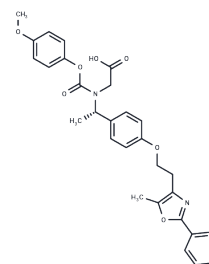


Peliglitazar

Chemical Properties

CAS No. :	331744-64-0
Formula:	C ₃₀ H ₃₀ N ₂ O ₇
Molecular Weight:	530.57
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 is a activator of α/γ peroxisome proliferator-activated receptor.
Targets(IC50)	Others,PPAR

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, Munsick C, Chen S, Bonacorsi S, Cheng PT, Humphreys WG, Zhang D. Metabolism and disposition of 14C-labeled peligitazar in humans. Drug Metab Dispos. 2011 Feb;39(2):228-38. doi: 10.1124/dmd.110.035089. Epub 2010 Oct 26. PubMed PMID: 20978103.

Zhang D, Raghavan N, Wang L, Xue Y, Obermeier M, Chen S, Tao S, Zhang H, Cheng PT, Li W, Ramanathan R, Yang Z, Humphreys WG. Plasma stability-dependent circulation of acyl glucuronide metabolites in humans: how circulating metabolite profiles of muraglitazar and peligitazar can lead to misleading risk assessment. Drug Metab Dispos. 2011 Jan;39(1):123-31. doi: 10.1124/dmd.110.035048. Epub 2010 Sep 28. PubMed PMID: 20876787.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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