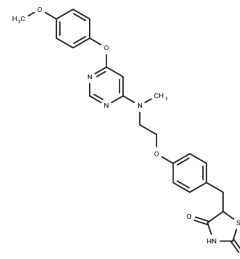


Lobeglitazone

Chemical Properties

CAS No. :	607723-33-1
Formula:	C ₂₄ H ₂₄ N ₄ O ₅ S
Molecular Weight:	480.54
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	Lobeglitazone, also known as CKD-501, is an antidiabetic drug in the thiazolidinedione class of drugs. As an agonist for both PPAR α and PPAR γ , it works as an insulin sensitizer by binding to the PPAR receptors in fat cells and making the cells more responsive to insulin.
Targets(IC50)	ERK,Others,NF- κ B,NO Synthase,COX,Interleukin,JNK,PPAR,TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.081 mL	10.405 mL	20.8099 mL
5 mM	0.4162 mL	2.081 mL	4.162 mL
10 mM	0.2081 mL	1.0405 mL	2.081 mL
50 mM	0.0416 mL	0.2081 mL	0.4162 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.

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