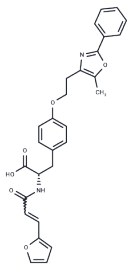
Data Sheet (Cat.No.T25198)

TargetMol

C-333H

Chemical Properties



CAS No. : 870095-15-1

Formula: C28H26N2O6

Molecular Weight: 486.52

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	C-333H is a new PPARalpha/gamma dual agonist.
Targets(IC50)	Others,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0554 mL	10.2771 mL	20.5541 mL
5 mM	0.4111 mL	2.0554 mL	4.1108 mL
10 mM	0.2055 mL	1.0277 mL	2.0554 mL
50 mM	0.0411 mL	0.2055 mL	0.4111 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

Zhang N, Chen W, Zhou X, Zhou X, Xie X, Meng A, Li S, Wang L. C333H ameliorated insulin resistance through selectively modulating peroxisome proliferator-activated receptor γ in brown adipose tissue of db/db mice. Biol Pharm Bull. 2013;36(6):980-7. Epub 2013 Apr 6. PubMed PMID: 23563593.

Xu C, Wang LL, Liu HY, Zhou XB, Cao YL, Li S. C333H, a novel PPARalpha/gamma dual agonist, has beneficial effects on insulin resistance and lipid metabolism. Acta Pharmacol Sin. 2006 Feb;27(2):223-8. PubMed PMID: 16412273.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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