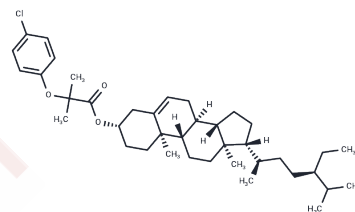


Sitofibrate

Chemical Properties

CAS No. :	55902-94-8
Formula:	C ₃₉ H ₅₉ ClO ₃
Molecular Weight:	611.34
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	Sitofibrate, a clofibrate derivative, acts as a peroxisome proliferator-activated receptor- α (PPAR- α) agonist and serves as an antihyperlipidemic agent [1].
Targets(IC50)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6358 mL	8.1788 mL	16.3575 mL
5 mM	0.3272 mL	1.6358 mL	3.2715 mL
10 mM	0.1636 mL	0.8179 mL	1.6358 mL
50 mM	0.0327 mL	0.1636 mL	0.3272 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481