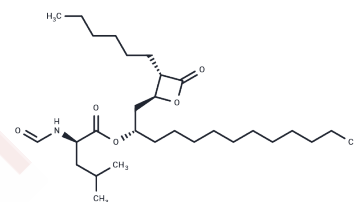


(R,S,S,S)-Orlistat

Chemical Properties

CAS No. : 104872-28-8
 Formula: C₂₉H₅₃NO₅
 Molecular Weight: 495.74
 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	(R,S,S,S)-Orlistat is a stereoisomeric derivative of orlistat (Tetrahydrolipstatin; THL) that inhibits three mycobacterial lipid esterases: Ag85C (KI: 16.43 μM), Rv3802 (EC50: 16.2 nM), and Pks13-TE.
Targets(IC50)	Fatty Acid Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0172 mL	10.0859 mL	20.1719 mL
5 mM	0.4034 mL	2.0172 mL	4.0344 mL
10 mM	0.2017 mL	1.0086 mL	2.0172 mL
50 mM	0.0403 mL	0.2017 mL	0.4034 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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