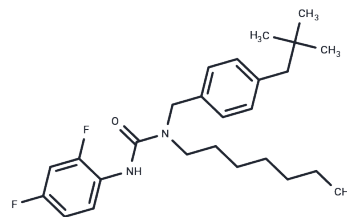


CL 277082

Chemical Properties

CAS No. : 96224-26-9
Formula: C₂₆H₃₆F₂N₂O
Molecular Weight: 430.57
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CL 277082 (Ddpmhu) is an acyl coenzyme A:cholesterol O-acyltransferase inhibitor that inhibits granuloma tissue ACAT activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3225 mL	11.6125 mL	23.225 mL
5 mM	0.4645 mL	2.3225 mL	4.645 mL
10 mM	0.2323 mL	1.1613 mL	2.3225 mL
50 mM	0.0465 mL	0.2323 mL	0.4645 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.

Reference

Kelley JL, et al. Influence of the acyl-CoA: cholesterol O-acyltransferase inhibitor, CL 277082, on cholesteryl ester accumulation in rabbit macrophage-rich granulomas and hepatic tissue. *Biochim Biophys Acta*. 1988 May 2;960

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