

VULM 1457

Chemical Properties

CAS No.:	228544-65-8
Formula:	C ₂₅ H ₂₇ N ₃ O ₃ S
Molecular Weight:	449.57
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Acyl-CoA: cholesterol acyltransferase (ACAT) inhibitor
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Solubility Information

Solubility	DMSO: <44.96mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.224 mL	11.122 mL	22.243 mL
5 mM	0.445 mL	2.224 mL	4.449 mL
10 mM	0.222 mL	1.112 mL	2.224 mL
50 mM	0.044 mL	0.222 mL	0.445 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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