

YM 750

Chemical Properties

CAS No.:	138046-43-2
Formula:	C ₃₁ H ₃₆ N ₂ O
Molecular Weight:	452.63
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	Ethanol: <1 mg/mL DMSO: <45.26mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.209 mL	11.047 mL	22.093 mL
5 mM	0.442 mL	2.209 mL	4.419 mL
10 mM	0.221 mL	1.105 mL	2.209 mL
50 mM	0.044 mL	0.221 mL	0.442 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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