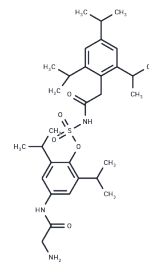


ACAT-IN-6

Chemical Properties

CAS No. :	454203-45-3
Formula:	C ₃₁ H ₄₇ N ₃ O ₅ S
Molecular Weight:	573.79
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	ACAT-IN-6, an acyl-Coenzyme A: cholesterol acyltransferase (ACAT) inhibitor, displays potent inhibition of NF-κB mediated transcription.
Targets(IC50)	Others,Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7428 mL	8.714 mL	17.428 mL
5 mM	0.3486 mL	1.7428 mL	3.4856 mL
10 mM	0.1743 mL	0.8714 mL	1.7428 mL
50 mM	0.0349 mL	0.1743 mL	0.3486 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.

Reference

Joseph Anthony Cornicelli, et al. Sulfonaminocarbonyl derivatives for the treatment of nuclear factor-kappa B mediated diseases and disorders. EP1236468A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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