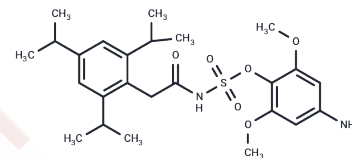


ACAT-IN-3

Chemical Properties

CAS No. :	454203-25-9
Formula:	C ₂₅ H ₃₆ N ₂ O ₆ S
Molecular Weight:	492.63
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-3, a potent inhibitor of acyl-Coenzyme A: cholesterol acyltransferase (ACAT), effectively suppresses NF-κB dependent transcription.
Targets(IC50)	Others,Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0299 mL	10.1496 mL	20.2992 mL
5 mM	0.406 mL	2.0299 mL	4.0598 mL
10 mM	0.203 mL	1.015 mL	2.0299 mL
50 mM	0.0406 mL	0.203 mL	0.406 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. Sulfonylaminocarbonyl 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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