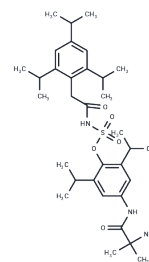


## ACAT-IN-9

## Chemical Properties

CAS No. :	199984-40-2
Formula:	C33H51N3O5S
Molecular Weight:	601.85
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-9, acts as an inhibitor of acyl-Coenzyme A: cholesterol acyltransferase (ACAT). By doing so, it effectively suppresses NF-κB mediated transcription.
Targets(IC50)	Others, Acyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6615 mL	8.3077 mL	16.6154 mL
5 mM	0.3323 mL	1.6615 mL	3.3231 mL
10 mM	0.1662 mL	0.8308 mL	1.6615 mL
50 mM	0.0332 mL	0.1662 mL	0.3323 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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