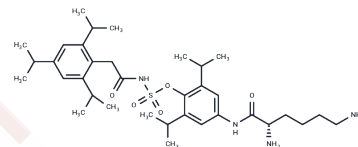


## ACAT-IN-10

## Chemical Properties

CAS No. :	454203-40-8
Formula:	C <sub>35</sub> H <sub>56</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	644.92
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-10 is an acyl-Coenzyme A: cholesterol acyltransferase (ACAT) inhibitor that exhibits weak inhibitory activity on NF-κB-mediated transcription.
Targets(IC50)	Others,Acyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5506 mL	7.7529 mL	15.5058 mL
5 mM	0.3101 mL	1.5506 mL	3.1012 mL
10 mM	0.1551 mL	0.7753 mL	1.5506 mL
50 mM	0.031 mL	0.1551 mL	0.3101 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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