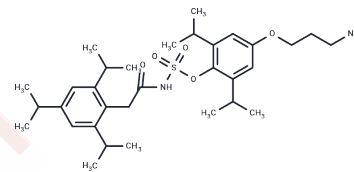


## ACAT-IN-4

## Chemical Properties

CAS No. : 454203-56-6  
 Formula: C32H50N2O5S  
 Molecular Weight: 574.82  
 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-4 (Example 208) is a chemical inhibitor of acyl-Coenzyme A: cholesterol acyltransferase (ACAT) and effectively inhibits NF-κB-mediated transcription.
Targets(IC50)	Others,Acyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7397 mL	8.6984 mL	17.3968 mL
5 mM	0.3479 mL	1.7397 mL	3.4794 mL
10 mM	0.174 mL	0.8698 mL	1.7397 mL
50 mM	0.0348 mL	0.174 mL	0.3479 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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