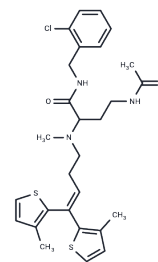


mGAT-IN-1

Chemical Properties

CAS No. :	2556833-08-8
Formula:	C ₂₈ H ₃₄ ClN ₃ O ₂ S ₂
Molecular Weight:	544.17
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	mGAT-IN-1 is a potent, non-selective GAT inhibitor that inhibits mGAT3 activity well (IC ₅₀ : 2.5 μM, pIC ₅₀ : 5.61).
Targets(IC ₅₀)	Others,GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8377 mL	9.1883 mL	18.3766 mL
5 mM	0.3675 mL	1.8377 mL	3.6753 mL
10 mM	0.1838 mL	0.9188 mL	1.8377 mL
50 mM	0.0368 mL	0.1838 mL	0.3675 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481