

## mGAT3/4-IN-1

## Chemical Properties

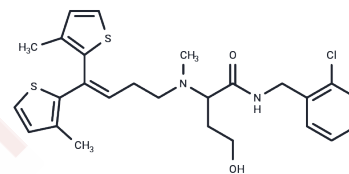
CAS No. : 2556833-57-7

Formula: C<sub>26</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight: 503.12

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	mGAT3/4-IN-1 is a potent inhibitor of mGAT3/mGAT4, and their pIC <sub>50</sub> values were 5.31 and 5.24, respectively. mGAT3/4-IN-1 significantly inhibited tactile abnormal pain in diabetic neuropathic mice.
Targets(IC <sub>50</sub> )	Others,GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9876 mL	9.938 mL	19.876 mL
5 mM	0.3975 mL	1.9876 mL	3.9752 mL
10 mM	0.1988 mL	0.9938 mL	1.9876 mL
50 mM	0.0398 mL	0.1988 mL	0.3975 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

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