

## Larsucosterol Ammonium salt

## Chemical Properties

CAS No. : 2655654-16-1

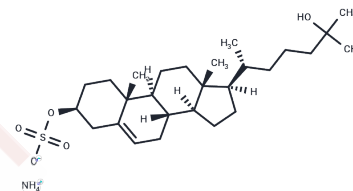
Formula: C<sub>27</sub>H<sub>49</sub>NO<sub>5</sub>S

Molecular Weight: 499.75

Keep away from moisture

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	Larsucosterol ammonium salt is the salt form of Larsucosterol (DUR-928) and a derivative of 25HC3S. Larsucosterol is a DNA methyltransferase inhibitor (DNMT), a potent hepatic X-receptor (LXR) antagonist, an endogenous oxysterol sulfate, and an epigenetic modulator, regulate lipid metabolism, reduce inflammation and treat liver disease.
Targets(IC50)	Endogenous Metabolite, DNA Methyltransferase, Liver X Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.001 mL	10.005 mL	20.010 mL
5 mM	0.4002 mL	2.001 mL	4.002 mL
10 mM	0.2001 mL	1.0005 mL	2.001 mL
50 mM	0.040 mL	0.2001 mL	0.4002 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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