

Tauro lithocholic Acid-D5 Sodium Salt (Major)

Chemical Properties

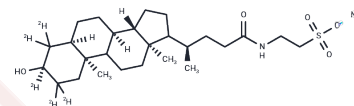
CAS No. : 1265476-97-8

Formula: C₂₆H₃₉D₅NNaO₅S

Molecular Weight: 510.72

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	Tauro lithocholic Acid-D5 Sodium Salt (Major) is a deuterated compound of Tauro lithocholic Acid Sodium Salt. Tauro lithocholic Acid Sodium Salt (T4727) has a CAS number of 6042-32-6. The major human metabolite, a bile acid which inhibits radioligand binding to muscarinic M1, but not to M2 or M3 receptors.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.958 mL	9.7901 mL	19.5802 mL
5 mM	0.3916 mL	1.958 mL	3.916 mL
10 mM	0.1958 mL	0.979 mL	1.958 mL
50 mM	0.0392 mL	0.1958 mL	0.3916 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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