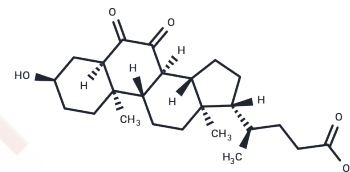


## 6,7-Diketolithocholic acid

## Chemical Properties

CAS No. :	1643669-23-1
Formula:	C <sub>24</sub> H <sub>36</sub> O <sub>5</sub>
Molecular Weight:	404.54
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	6,7-Diketolithocholic acid (6,7-DiketoLCA) is a biologically active compound noted for its anti-inflammatory properties and its role in regulating bile acid metabolism. This compound influences lipid metabolism in the body and helps manage the balance between carbohydrate and lipid metabolism. Additionally, 6,7-Diketolithocholic acid is studied for its potential in inhibiting diseases related to abnormal cholesterol metabolism.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4719 mL	12.3597 mL	24.7194 mL
5 mM	0.4944 mL	2.4719 mL	4.9439 mL
10 mM	0.2472 mL	1.236 mL	2.4719 mL
50 mM	0.0494 mL	0.2472 mL	0.4944 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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