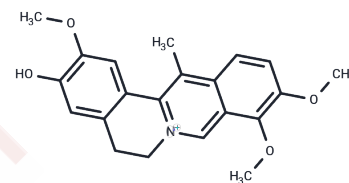


## Dehydrocorybulbine chloride

## Chemical Properties

CAS No. :	59870-72-3
Formula:	C <sub>21</sub> H <sub>22</sub> NO <sub>4</sub>
Molecular Weight:	352.4
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	Dehydrocorybulbine chloride is an isoquinoline alkaloid with neuraminidase (NA) inhibitory activity. It can be isolated from the 95% ethanol extract of the roots and rhizomes of Corydalis.
Targets(IC50)	Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8377 mL	14.1884 mL	28.3768 mL
5 mM	0.5675 mL	2.8377 mL	5.6754 mL
10 mM	0.2838 mL	1.4188 mL	2.8377 mL
50 mM	0.0568 mL	0.2838 mL	0.5675 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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