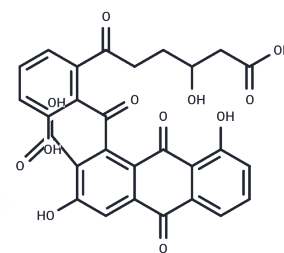


## Mumbaistatin

## Chemical Properties

CAS No. :	252961-22-1
Formula:	C <sub>28</sub> H <sub>20</sub> O <sub>12</sub>
Molecular Weight:	548.45
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	Mumbaistatin is an inhibitor of the glucose-3-phosphate translocase enzyme found in the bacterium Streptomyces (Streptomyces DSM 11641).
Targets(IC50)	transporter

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8233 mL	9.1166 mL	18.2332 mL
5 mM	0.3647 mL	1.8233 mL	3.6466 mL
10 mM	0.1823 mL	0.9117 mL	1.8233 mL
50 mM	0.0365 mL	0.1823 mL	0.3647 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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