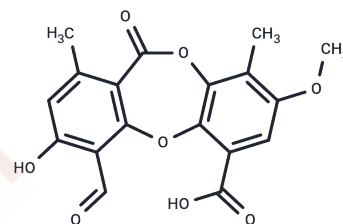


## Psoromic acid

## Chemical Properties

CAS No. :	7299-11-8
Formula:	C <sub>18</sub> H <sub>14</sub> O <sub>8</sub>
Molecular Weight:	358.3
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	Psoromic acid is a selective and covalent Rab-prenylation inhibitor targeting autoinhibited RabGGTase, it shows antibacterial activities against Streptococcus gordonii and Porphyromonas gingivalis, and it is an effective and safe natural drug plausible for use in controlling tuberculosis infections. Psoromic acid shows antioxidative and cardiovascular-protective activity, it also displays significant apoptotic activities.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.791 mL	13.9548 mL	27.9096 mL
5 mM	0.5582 mL	2.791 mL	5.5819 mL
10 mM	0.2791 mL	1.3955 mL	2.791 mL
50 mM	0.0558 mL	0.2791 mL	0.5582 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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