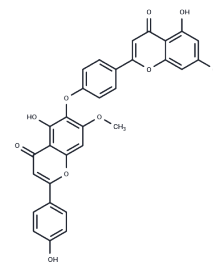


## Isocryptomerin

## Chemical Properties

CAS No. :	20931-58-2
Formula:	C <sub>31</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	552.48
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	Isocryptomerin, a membrane-active antifungal compound isolated from Selaginella tamariscina, not only depolarizes fungal plasma membranes but also exhibits anticancer and antibacterial activities [1] [2].
Targets(IC50)	Others, Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.810 mL	9.0501 mL	18.1002 mL
5 mM	0.362 mL	1.810 mL	3.620 mL
10 mM	0.181 mL	0.905 mL	1.810 mL
50 mM	0.0362 mL	0.181 mL	0.362 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481