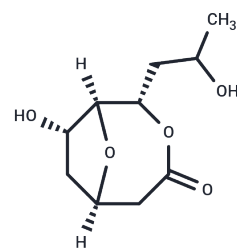


## Decarestrictin M

## Chemical Properties

CAS No. :	144161-38-6
Formula:	C <sub>10</sub> H <sub>16</sub> O <sub>5</sub>
Molecular Weight:	216.231
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	Decarestrictin M is a decanolide isolated from a strain of Penicillium. It functions as an inhibitor of cholesterol biosynthesis.
Targets(IC50)	Endogenous Metabolite, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6247 mL	23.1235 mL	46.2471 mL
5 mM	0.9249 mL	4.6247 mL	9.2494 mL
10 mM	0.4625 mL	2.3124 mL	4.6247 mL
50 mM	0.0925 mL	0.4625 mL	0.9249 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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