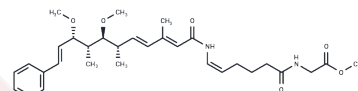


## Crocacin D

## Chemical Properties

CAS No. :	237425-39-7
Formula:	C <sub>31</sub> H <sub>44</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	540.691
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	Crocacin D exhibits activity against yeast and filamentous fungi. It inhibits L929 murine fibroblasts. In calf heart microsomes, Crocacin D can block electron transfer at the bc1 segment, resulting in a red shift of the cytochrome B reduced spectrum peak at 569nm.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8495 mL	9.2474 mL	18.4949 mL
5 mM	0.3699 mL	1.8495 mL	3.699 mL
10 mM	0.1849 mL	0.9247 mL	1.8495 mL
50 mM	0.037 mL	0.1849 mL	0.3699 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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