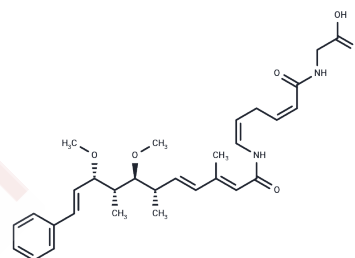


## Crocacin B

## Chemical Properties

CAS No. : 237425-37-5  
 Formula: C<sub>30</sub>H<sub>40</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 524.648  
 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 B exhibits activity against yeasts and filamentous fungi. It can inhibit L929 mouse fibroblast cells. In calf heart microsomes, Crocacin B disrupts electron transport in the bc1 segment, resulting in a red shift of the 569 nm peak in the cytochrome B reduction spectrum.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.906 mL	9.5302 mL	19.0603 mL
5 mM	0.3812 mL	1.906 mL	3.8121 mL
10 mM	0.1906 mL	0.953 mL	1.906 mL
50 mM	0.0381 mL	0.1906 mL	0.3812 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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