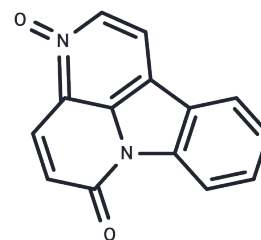


## Canthin-6-one N-oxide

## Chemical Properties

CAS No. :	60755-87-5
Formula:	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	236.23
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	Canthin-6-one N-oxide has broad spectrum antifungal, leishmanicidal and trypanocidal activities.
Targets(IC50)	Parasite,Antifection

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2332 mL	21.1658 mL	42.3316 mL
5 mM	0.8466 mL	4.2332 mL	8.4663 mL
10 mM	0.4233 mL	2.1166 mL	4.2332 mL
50 mM	0.0847 mL	0.4233 mL	0.8466 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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