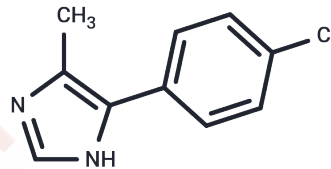


Lofemizole

Chemical Properties

CAS No. :	65571-68-8
Formula:	C ₁₀ H ₉ ClN ₂
Molecular Weight:	192.64
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	Lofemizole is an antagonist of CYP1A2.
Targets(IC50)	Others,Cytochromes P450

Solubility Information

Solubility	DMSO: 55 mg/mL (285.51 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.191 mL	25.9551 mL	51.9103 mL
5 mM	1.0382 mL	5.191 mL	10.3821 mL
10 mM	0.5191 mL	2.5955 mL	5.191 mL
50 mM	0.1038 mL	0.5191 mL	1.0382 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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