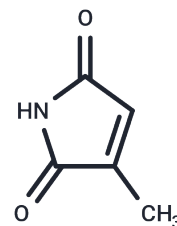


Citraconimide

Chemical Properties

CAS No. :	1072-87-3
Formula:	C ₅ H ₅ NO ₂
Molecular Weight:	111.10
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	Citraconimide is a derivative of 3-methylmaleimide. It exhibits thiol-reactive properties, allowing it to engage in highly regioselective addition reactions with various alkyl thiols. Citraconimide can be modified through reactions such as N-substitution and halogenation, making it valuable for the design of bioactive molecules and pharmaceutical development research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.0009 mL	45.0045 mL	90.009 mL
5 mM	1.8002 mL	9.0009 mL	18.0018 mL
10 mM	0.9001 mL	4.5005 mL	9.0009 mL
50 mM	0.180 mL	0.9001 mL	1.8002 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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