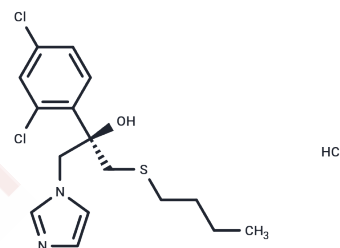


SM 4470

Chemical Properties

CAS No. : 89433-57-8
 Formula: C₁₆H₂₁Cl₃N₂O₂S
 Molecular Weight: 395.78
 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	SM 4470 is an imidazole derivative with antifungal properties.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5267 mL	12.6333 mL	25.2666 mL
5 mM	0.5053 mL	2.5267 mL	5.0533 mL
10 mM	0.2527 mL	1.2633 mL	2.5267 mL
50 mM	0.0505 mL	0.2527 mL	0.5053 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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