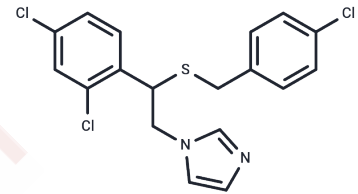


Sulconazole

Chemical Properties

CAS No. :	61318-90-9
Formula:	C ₁₈ H ₁₅ Cl ₃ N ₂ S
Molecular Weight:	397.75
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	Sulconazole is an imidazole compound with effective antifungal effect. Sulconazole vs. NF- κ B/IL-8 signal pathway has blocking effect and inhibiting effect on the formation of cancer stem cells (CSC). Sulconazole has inhibitory effect on tumor growth, which can be used in breast cancer research.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5141 mL	12.5707 mL	25.1414 mL
5 mM	0.5028 mL	2.5141 mL	5.0283 mL
10 mM	0.2514 mL	1.2571 mL	2.5141 mL
50 mM	0.0503 mL	0.2514 mL	0.5028 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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