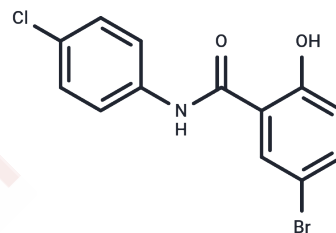


Multifungin

Chemical Properties

CAS No. :	3679-64-9
Formula:	C ₁₃ H ₉ BrClNO ₂
Molecular Weight:	326.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Multifungin (Bromochlorosalicylanilide) is an antifungal agent used in studies of oral candidiasis, reducing fungal populations in stored corn and preventing zearalenone formation and accumulation.
Targets(IC50)	Antifungal

Solubility Information

Solubility	DMSO: 60 mg/mL (183.73 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	3.0621 mL	15.3107 mL	30.6213 mL
5 mM	0.6124 mL	3.0621 mL	6.1243 mL
10 mM	0.3062 mL	1.5311 mL	3.0621 mL
50 mM	0.0612 mL	0.3062 mL	0.6124 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.

Reference

Kulagin VI, et al. Vestn Dermatol Venerol. 1972 Aug;46(8):75-6.

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