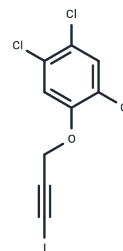


Haloprogin

Chemical Properties

CAS No. :	777-11-7
Formula:	C ₉ H ₄ Cl ₃ O
Molecular Weight:	361.39
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	Haloprogin is an antifungal agent with inhibitory activity against dermatophytes, Candida, and some Gram-positive bacteria.
Targets(IC50)	Antifungal

Solubility Information

Solubility	DMSO: 100 mg/mL (276.71 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	2.7671 mL	13.8355 mL	27.6709 mL
5 mM	0.5534 mL	2.7671 mL	5.5342 mL
10 mM	0.2767 mL	1.3835 mL	2.7671 mL
50 mM	0.0553 mL	0.2767 mL	0.5534 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.

Reference

Harrison EF, et al. Haloprogin: a topical antifungal agent. *Appl Microbiol.* 1970;19(5):746-750.

Langsdl L, Jedlickova Z. Sensitivity of strains of *Candida albicans* to jaritin, haloprogin, clotrimazole and miconazole. *Postgrad Med J.* 1979 Sep;55(647):695-6.

Clayton YM, et al. A clinical double-blind trial of topical haloprogin and miconazole against superficial fungal infections. *Clin Exp Dermatol.* 1979 Mar;4(1):65-73. PubMed PMID: 376192.

Weitgasser H. [Clinical and myocological study of the antifungal agent haloprogin]. *Mykosen.* 1977 Jan;20(1):15-24. German.

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