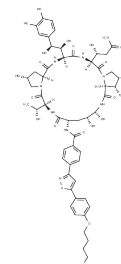


Micafungin metabolite M1

Chemical Properties

CAS No. :	539823-80-8
Formula:	C ₅₆ H ₇₁ N ₉ O ₂₀
Molecular Weight:	1190.21
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Micafungin metabolite M1 is an active metabolite of Micafungin, generated through metabolism by arylsulfatase, and exhibits antifungal activity. It can be utilized in research on deep fungal infections caused by Candida species (Candidiasis) and Aspergillus species (Aspergillosis).
Targets(IC50)	Antifungal, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8402 mL	4.2009 mL	8.4019 mL
5 mM	0.168 mL	0.8402 mL	1.6804 mL
10 mM	0.084 mL	0.4201 mL	0.8402 mL
50 mM	0.0168 mL	0.084 mL	0.168 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481