Data Sheet (Cat.No.T70029)



Ibrexafungerp citrate

Chemical Properties

CAS No.: 1965291-08-0 Formula: C50H75N5O11

Molecular Weight: 921.17

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Ibrexafungerp citrate is a triterpenoid antifungal. Similarly to echinocandins, it inhibits the synthesis of 1,3- β -d-glucan. However, it binds to a different site on the enzyme than
	echinocandins, resulting in limited cross-resistance. Ibrexafungerp exerts
	concentration-dependent fungicidal activity against Candida species and retains in vitro
	activity against most fluconazole-resistant strains.

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	1.0856 mL	5.4279 mL	10.8558 mL	
5 mM	0.2171 mL	1.0856 mL	2.1712 mL	
10 mM	0.1086 mL	0.5428 mL	1.0856 mL	
50 mM	0.0217 mL	0.1086 mL	0.2171 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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