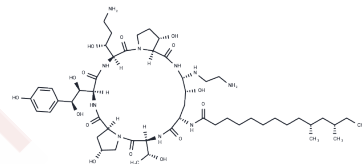


Caspofungin

Chemical Properties

CAS No. :	162808-62-0
Formula:	C52H88N10O15
Molecular Weight:	1093.31
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	Caspofungin is a cyclic lipopeptide echinocandin and beta-(1,3)-D-glucan synthase inhibitor that is used to treat internal or systemic mycoses.
Targets(IC50)	Others,Antibacterial,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9147 mL	4.5733 mL	9.1465 mL
5 mM	0.1829 mL	0.9147 mL	1.8293 mL
10 mM	0.0915 mL	0.4573 mL	0.9147 mL
50 mM	0.0183 mL	0.0915 mL	0.1829 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481