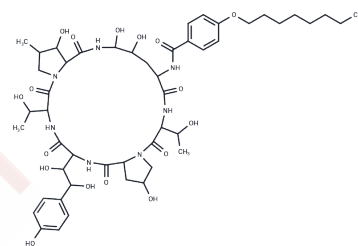


LY 121019

Chemical Properties

CAS No. : 79404-91-4
 Formula: C₄₉H₇₁N₇O₁₇
 Molecular Weight: 1030.12
 Storage: Keep away from moisture
 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	LY 121019 is a semi-synthetic antifungal antibiotic with potent activity against Candida, exhibiting an MIC ₅₀ value of 0.625 µg/mL.
Targets(IC ₅₀)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9708 mL	4.8538 mL	9.7076 mL
5 mM	0.1942 mL	0.9708 mL	1.9415 mL
10 mM	0.0971 mL	0.4854 mL	0.9708 mL
50 mM	0.0194 mL	0.0971 mL	0.1942 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