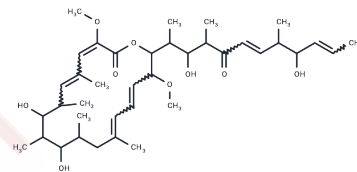


Concanamycin G

Chemical Properties

CAS No. :	144730-82-5
Formula:	C ₃₈ H ₆₀ O ₉
Molecular Weight:	660.878
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	Concanamycin G exhibits antifungal, antiviral, immunosuppressive, and cytotoxic activities, and is a specific inhibitor of V-type ATPase with a K_i of 0.02 nM.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5131 mL	7.5657 mL	15.1313 mL
5 mM	0.3026 mL	1.5131 mL	3.0263 mL
10 mM	0.1513 mL	0.7566 mL	1.5131 mL
50 mM	0.0303 mL	0.1513 mL	0.3026 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