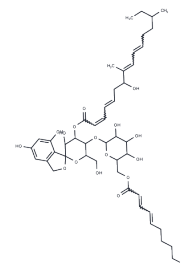


Papulacandins A

Chemical Properties

CAS No. :	61036-46-2
Formula:	C47H66O16
Molecular Weight:	887.017
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	Papulacandin A is an antibiotic found in Papularia sphaerosperma. This compound exhibits strong inhibitory effects against yeast but is ineffective against filamentous fungi, bacteria, and protozoa.
Targets(IC50)	Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1274 mL	5.6369 mL	11.2737 mL
5 mM	0.2255 mL	1.1274 mL	2.2547 mL
10 mM	0.1127 mL	0.5637 mL	1.1274 mL
50 mM	0.0225 mL	0.1127 mL	0.2255 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