

Papulacandins D

Chemical Properties

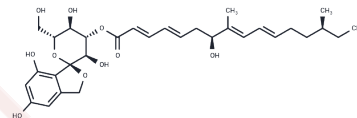
CAS No. : 61036-49-5

Formula: C₃₁H₄₂O₁₀

Molecular Weight: 574.66

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 D is an antibiotic with potent anti-yeast activity, yet it shows no efficacy against filamentous fungi, bacteria, or protozoa.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7402 mL	8.7008 mL	17.4016 mL
5 mM	0.348 mL	1.7402 mL	3.4803 mL
10 mM	0.174 mL	0.8701 mL	1.7402 mL
50 mM	0.0348 mL	0.174 mL	0.348 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