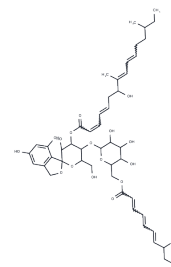


## Papulacandins B

## Chemical Properties

CAS No. :	61032-80-2
Formula:	C <sub>47</sub> H <sub>64</sub> O <sub>17</sub>
Molecular Weight:	901.00
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 B is an antibiotic effective primarily against yeast, but it shows no activity against filamentous fungi, bacteria, or protozoa. Its mechanism of action involves inhibiting the synthesis of glucans in the yeast cell wall.
Targets(IC50)	Antibiotic,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1099 mL	5.5494 mL	11.0988 mL
5 mM	0.222 mL	1.1099 mL	2.2198 mL
10 mM	0.111 mL	0.5549 mL	1.1099 mL
50 mM	0.0222 mL	0.111 mL	0.222 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**

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