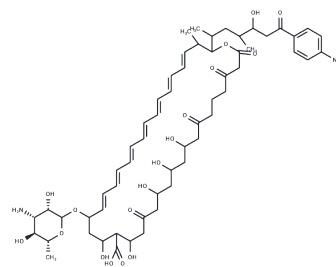


Candididin

Chemical Properties

CAS No. :	1403-17-4
Formula:	C ₅₉ H ₈₄ N ₂ O ₁₈
Molecular Weight:	1109.317
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Candididin is an antifungal heptaene macrolides from <i>Streptomyces griseus</i> or <i>Actinomyces levoris</i> used topically in candidiasis. The antibiotic is composed of candididins A, B, C, and D, of which D is the major component.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9015 mL	4.5073 mL	9.0145 mL
5 mM	0.1803 mL	0.9015 mL	1.8029 mL
10 mM	0.0901 mL	0.4507 mL	0.9015 mL
50 mM	0.018 mL	0.0901 mL	0.1803 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.

Reference

Szwarc K, Szczepkowski P, Sowiński P, Borowski E, Pawlak J. The stereostructure of candididin D. J Antibiot (Tokyo). 2015 Aug;68(8):504-10. doi: 10.1038/ja.2015.17. Epub 2015 Feb 25. PubMed PMID: 25712395.

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:36 Washington Street,Wellesley Hills,MA 02481