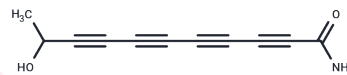


10-Hydroxyundeca-2,4,6,8-tetraynamide

Chemical Properties

CAS No. :	83475-37-0
Formula:	C ₁₁ H ₇ NO ₂
Molecular Weight:	185.179
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	10-Hydroxyundeca-2,4,6,8-tetraynamide is a polyacetylene antibiotic exhibiting activity against Gram-positive and Gram-negative bacteria, yeasts, fungi, as well as cytotoxic properties.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4002 mL	27.0008 mL	54.0015 mL
5 mM	1.080 mL	5.4002 mL	10.8003 mL
10 mM	0.540 mL	2.7001 mL	5.4002 mL
50 mM	0.108 mL	0.540 mL	1.080 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

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