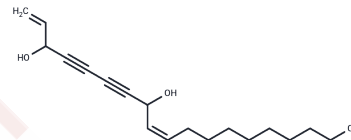


9,17-Octadecadiene-12,14-diyne-1,11,16-triol

Chemical Properties

CAS No. : 211238-60-7
 Formula: C₁₈H₂₆O₃
 Molecular Weight: 290.4
 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	9,17-Octadecadiene-12,14-diyne-1,11,16-triol shows antibacterial activity against <i>Bacillus subtilis</i> and <i>Pseudomonas fluorescens</i> , antifungal activity against <i>Cladosporium cucumerinum</i> , molluscicidal activity against <i>Biomphalaria glabrata</i> at low concentrations, and in addition it possesses haemolytic activity.
Targets(IC50)	Antibacterial, Antifection, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4435 mL	17.2176 mL	34.4353 mL
5 mM	0.6887 mL	3.4435 mL	6.8871 mL
10 mM	0.3444 mL	1.7218 mL	3.4435 mL
50 mM	0.0689 mL	0.3444 mL	0.6887 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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