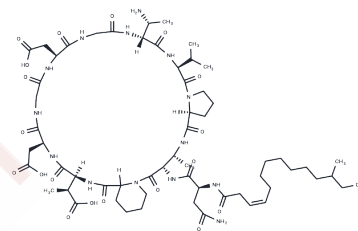


Friulimicin D

Chemical Properties

CAS No. :	302327-42-0
Formula:	C ₆₀ H ₉₆ N ₁₄ O ₁₉
Molecular Weight:	1317.49
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Friulimicin D, a lipopeptide antibiotic similar to Friulimicin B, is derived from the actinomycete <i>Actinoplanes friuliensis</i> [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.759 mL	3.7951 mL	7.5902 mL
5 mM	0.1518 mL	0.759 mL	1.518 mL
10 mM	0.0759 mL	0.3795 mL	0.759 mL
50 mM	0.0152 mL	0.0759 mL	0.1518 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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