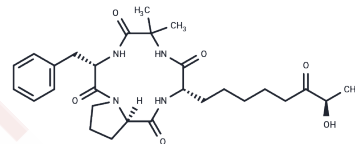


Dihydrochlamydocin analog-1

Chemical Properties

CAS No. :	157618-75-2
Formula:	C ₂₈ H ₄₀ N ₄ O ₆
Molecular Weight:	528.64
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	Dihydrochlamydocin analog-1 (compound 2) is a Chlamydocin analog that inhibits the deacetylation of histone H4 peptides, with an IC ₅₀ of 30 nM.
Targets(IC ₅₀)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8916 mL	9.4582 mL	18.9165 mL
5 mM	0.3783 mL	1.8916 mL	3.7833 mL
10 mM	0.1892 mL	0.9458 mL	1.8916 mL
50 mM	0.0378 mL	0.1892 mL	0.3783 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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