

Terrelumamide A

Chemical Properties

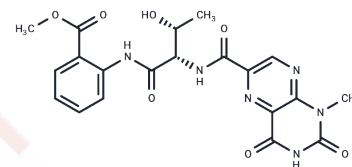
CAS No. : 1802497-05-7

Formula: C₂₀H₂₀N₆O₇

Molecular Weight: 456.41

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	Terrelumamide A, a lumazine-containing peptide derived from the culture broth of the marine fungus <i>Aspergillus terreus</i> , enhances insulin sensitivity and shows promise in DNA sequence recognition [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.191 mL	10.9551 mL	21.9101 mL
5 mM	0.4382 mL	2.191 mL	4.382 mL
10 mM	0.2191 mL	1.0955 mL	2.191 mL
50 mM	0.0438 mL	0.2191 mL	0.4382 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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