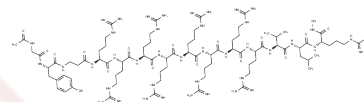


IN-2-LF

Chemical Properties

CAS No. : 749879-64-9
 Formula: C₈₁H₁₅₀N₄O₁₇
 Molecular Weight: 1984.33
 Storage: Keep away from moisture
 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	IN-2-LF, an inhibitor of lethal factor, also demonstrates inhibitory activity against furin, possessing an IC ₅₀ of 2 μM. Moreover, when used alongside D6R [1], IN-2-LF significantly enhances protection from anthrax lethal toxin.
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5039 mL	2.5197 mL	5.0395 mL
5 mM	0.1008 mL	0.5039 mL	1.0079 mL
10 mM	0.0504 mL	0.252 mL	0.5039 mL
50 mM	0.0101 mL	0.0504 mL	0.1008 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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