

IRI-514

Chemical Properties

CAS No. : 147489-65-4

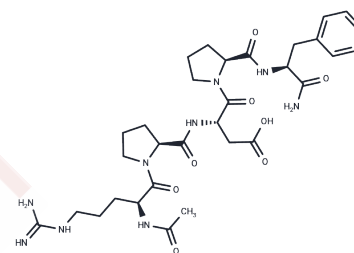
Formula: C₃₁H₄₅N₉O₈

Molecular Weight: 671.75

Keep away from moisture

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	IRI-514 is a synthetic peptide analog of Thymopentin. It plays a role in modulating behavioral and neuroendocrine responses to stress.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4886 mL	7.4432 mL	14.8865 mL
5 mM	0.2977 mL	1.4886 mL	2.9773 mL
10 mM	0.1489 mL	0.7443 mL	1.4886 mL
50 mM	0.0298 mL	0.1489 mL	0.2977 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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