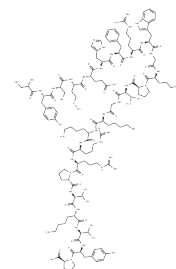


Tetracosactide

Chemical Properties

CAS No. :	16960-16-0
Formula:	C136H210N40O31S
Molecular Weight:	2933.44
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	Tetracosactide (Tetracosactrin) (INN) is a synthetic peptide that is identical to the 24-amino acid segment (sequence: SYSMEHFRWVGKPVGKKRRPVKVYP) at the N-terminal of adrenocorticotrophic hormone.
Targets(IC50)	Others, Melanocortin Receptor, CRFR

Solubility Information

Solubility	H2O: 50 mg/mL (17.04 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3409 mL	1.7045 mL	3.409 mL
5 mM	0.0682 mL	0.3409 mL	0.6818 mL
10 mM	0.0341 mL	0.1704 mL	0.3409 mL
50 mM	0.0068 mL	0.0341 mL	0.0682 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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