

[Met(O)21] Corticotropin Releasing Factor, ovine

Chemical Properties

CAS No. :

Formula: C205H339N59O64S

Molecular Weight: 4686.31

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	Corticotropin Releasing Factor, ovine [Met(O)21], is a hypothalamic hormone isolated from ovine hypothalamic extracts. It functions by stimulating the secretion of adrenocorticotrophic hormone (ACTH) [1].
Targets(IC50)	CRFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2134 mL	1.0669 mL	2.1339 mL
5 mM	0.0427 mL	0.2134 mL	0.4268 mL
10 mM	0.0213 mL	0.1067 mL	0.2134 mL
50 mM	0.0043 mL	0.0213 mL	0.0427 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.

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