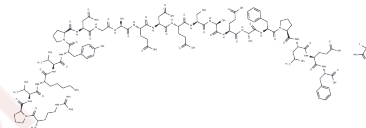


ACTH (18-39) TFA (human)

Chemical Properties

CAS No. :	73724-75-1
Formula:	C114H166F3N27O38
Molecular Weight:	2579.69
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	Adrenocorticotrophic Hormone (ACTH) (18-39), human TFA (CLIP human TFA) is a corticotropin-like intermediate lobe peptide produced in the melanotrophs of the pituitary's intermediate lobe.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3876 mL	1.9382 mL	3.8764 mL
5 mM	0.0775 mL	0.3876 mL	0.7753 mL
10 mM	0.0388 mL	0.1938 mL	0.3876 mL
50 mM	0.0078 mL	0.0388 mL	0.0775 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.

Reference

Dores RM, et al. Analysis of ACTH-related and CLIP-related peptides partially purified from the pituitary of the Australian lungfish, *Neoceratodus forsteri*. *Gen Comp Endocrinol*. 1990 Jul;79(1):64-73.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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