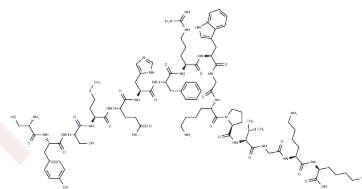


ACTH (1-16), human

Chemical Properties

CAS No. :	5576-42-1
Formula:	C89H133N25O22S
Molecular Weight:	1937.23
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	ACTH (1-16), human is a polypeptide molecule with the sequence SYSMEHFRWGKPVGKK.
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5162 mL	2.581 mL	5.162 mL
5 mM	0.1032 mL	0.5162 mL	1.0324 mL
10 mM	0.0516 mL	0.2581 mL	0.5162 mL
50 mM	0.0103 mL	0.0516 mL	0.1032 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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