

ACTH (1-10) Acetate (human)

Chemical Properties

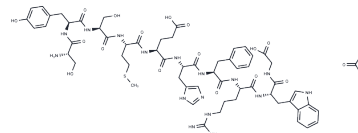
CAS No. :

Formula: C₆₁H₈₂N₁₆O₁₈S

Molecular Weight: 1359.46

Appearance: no data available

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Adrenocorticotrophic Hormone (ACTH) (1-10), human acetate is a fragment of adrenocorticotropin hormone. Adrenocorticotrophic Hormone (ACTH) (1-10), human acetate possesses a weak α -MSH potency only at 100 and 1000 nM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7356 mL	3.6779 mL	7.3559 mL
5 mM	0.1471 mL	0.7356 mL	1.4712 mL
10 mM	0.0736 mL	0.3678 mL	0.7356 mL
50 mM	0.0147 mL	0.0736 mL	0.1471 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.

Reference

Hirobe T, et al. ACTH(4-12) is the minimal message sequence required to induce the differentiation of mouse epidermal melanocytes in serum-free primary culture. J Exp Zool. 2000 May 1;286(6):632-40.

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