

ACTH (1-10) Acetate (human)

Chemical Properties

CAS No. :

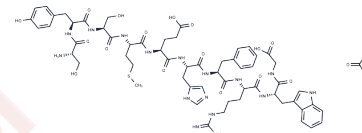
Formula: C61H82N16O18S

Molecular Weight: 1359.46

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	Adrenocorticotropin Hormone (ACTH) (1-10), human acetate is a fragment of adrenocorticotropin hormone. Adrenocorticotropin 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.

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

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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481