

## ACTH (22-39) acetate

## Chemical Properties

CAS No. :

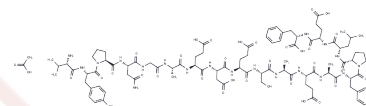
Formula: C92H129N19O34

Molecular Weight: 2045.12

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	ACTH (22-39) acetate is a fragment of adrenocorticotrophic hormone (ACTH) containing two proline residues at positions 3 and 15 from the N-terminus.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.489 mL	2.4448 mL	4.8897 mL
5 mM	0.0978 mL	0.489 mL	0.9779 mL
10 mM	0.0489 mL	0.2445 mL	0.489 mL
50 mM	0.0098 mL	0.0489 mL	0.0978 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

McMillen CL, et al. Negative Ion In-Source Decay Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for Sequencing Acidic Peptides. J Am Soc Mass Spectrom. 2016 May;27(5):847-55.

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