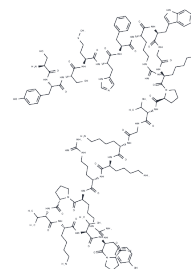


(Des-Glu5)-ACTH (1-24) (human, bovine, rat)

Chemical Properties

CAS No. : 1815617-95-8
 Formula: C131H203N39O28S
 Molecular Weight: 2804.32
 Storage: Keep away from moisture
 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	(Des-Glu5)-ACTH (1-24) (human, bovine, rat) is an adrenocorticotrophic hormone (ACTH) analogue synthesized by the anterior pituitary gland to regulate cortisol and androgen production. This polypeptide tropic hormone variant differs from ACTH by the absence of glutamic acid at the fifth position.
Targets(IC50)	Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3566 mL	1.783 mL	3.5659 mL
5 mM	0.0713 mL	0.3566 mL	0.7132 mL
10 mM	0.0357 mL	0.1783 mL	0.3566 mL
50 mM	0.0071 mL	0.0357 mL	0.0713 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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