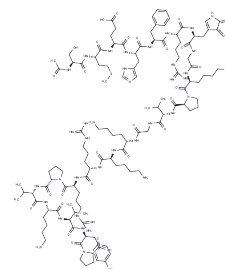


Acetyl-ACTH (3-24) (human, bovine, rat)

Chemical Properties

CAS No. :	1815617-99-2
Formula:	C126H198N38O28S
Molecular Weight:	2725.22
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	Acetyl-ACTH (3-24) (human, bovine, rat), a segment derived from the proopiomelanocortin (POMC) peptide, functions as an agonist at the MC-1 receptor [1]. Encompassing adrenocorticotrophin (ACTH), a precursor to α -MSH, it illustrates its role within the spectrum of POMC peptides.
Targets(IC50)	Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3669 mL	1.8347 mL	3.6694 mL
5 mM	0.0734 mL	0.3669 mL	0.7339 mL
10 mM	0.0367 mL	0.1835 mL	0.3669 mL
50 mM	0.0073 mL	0.0367 mL	0.0734 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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