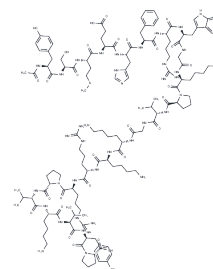


Acetyl-ACTH (2-24) (human, bovine, rat)

Chemical Properties

CAS No. :	1815617-98-1
Formula:	C135H207N39O30S
Molecular Weight:	2888.4
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 (2-24) (human, bovine, rat), a proopiomelanocortin (POMC) peptide fragment, includes adrenocorticotrophin (ACTH) precursor of α -MSH and serves as an agonist at the MC-1 receptor [1].
Targets(IC50)	Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3462 mL	1.7311 mL	3.4621 mL
5 mM	0.0692 mL	0.3462 mL	0.6924 mL
10 mM	0.0346 mL	0.1731 mL	0.3462 mL
50 mM	0.0069 mL	0.0346 mL	0.0692 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481