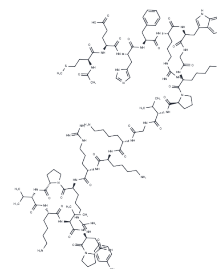


## Acetyl-ACTH (4-24) (human, bovine, rat)

## Chemical Properties

CAS No. :	1815618-00-8
Formula:	C123H193N37O26S
Molecular Weight:	2638.15
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 (4-24) (human, bovine, rat), a proopiomelanocortin (POMC) peptide fragment, functions as an agonist at the MC-1 receptor [1]. This compound encompasses a sequence present in adrenocorticotrophin (ACTH), the precursor for $\alpha$ -MSH, illustrating its significant role in the POMC peptide family.
Targets(IC50)	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3791 mL	1.8953 mL	3.7905 mL
5 mM	0.0758 mL	0.3791 mL	0.7581 mL
10 mM	0.0379 mL	0.1895 mL	0.3791 mL
50 mM	0.0076 mL	0.0379 mL	0.0758 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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