

ANP (1-11), rat acetate

Chemical Properties

CAS No. :

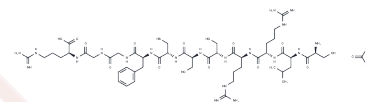
Formula: C51H88N20O17S

Molecular Weight: 1285.43

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	ANP (1-11), rat acetate (Atrial natriuretic factor (1-11) acetate) is one of the atrial natriuretic factors, inhibitors of CRF-stimulated ACTH secretion.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7779 mL	3.8897 mL	7.7795 mL
5 mM	0.1556 mL	0.7779 mL	1.5559 mL
10 mM	0.0778 mL	0.389 mL	0.7779 mL
50 mM	0.0156 mL	0.0778 mL	0.1556 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

King MS, Baertschi AJ. Physiological concentrations of atrial natriuretic factors with intact N-terminal sequences inhibit corticotropin-releasing factor-stimulated adrenocorticotropin secretion from cultured anterior pituitary cells. *Endocrinology*. 1989 Jan;124(1):286-92.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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