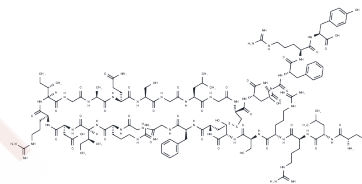


Atrial Natriuretic Peptide (ANP) (1-28), rat

Chemical Properties

CAS No. :	88898-17-3
Formula:	C128H205N45O39S2
Molecular Weight:	3062.41
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	Atrial Natriuretic Peptide (1-28), rat is the major circulating form of ANP in rats.
Targets(IC50)	Endothelin Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3265 mL	1.6327 mL	3.2654 mL
5 mM	0.0653 mL	0.3265 mL	0.6531 mL
10 mM	0.0327 mL	0.1633 mL	0.3265 mL
50 mM	0.0065 mL	0.0327 mL	0.0653 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

Kohno M, et al. Angiotensin II stimulates endothelin-1 secretion in cultured rat mesangial cells. *Kidney Int.* 1992 Oct;42(4):860-6.

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