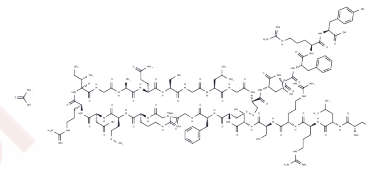


Atrial Natriuretic Peptide (ANP) (1-28), human, porcine Acetate

Chemical Properties

CAS No. :	1366000-58-9
Formula:	C129H207N45O41S3
Molecular Weight:	3140.5
Storage:	Store at low temperature, 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

Targets(IC50)	Endothelin Receptor
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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	0.3184 mL	1.5921 mL	3.1842 mL
5 mM	0.0637 mL	0.3184 mL	0.6368 mL
10 mM	0.0318 mL	0.1592 mL	0.3184 mL
50 mM	0.0064 mL	0.0318 mL	0.0637 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. Atrial and brain natriuretic peptides inhibit the endothelin-1 secretory response to angiotensin II in porcine aorta. *Circ Res.* 1992 Feb;70(2):241-7.

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