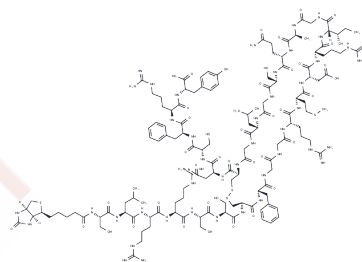


Atrial Natriuretic Peptide (1-28), human, porcine, Biotin-labeled

Chemical Properties

CAS No. :	1815618-06-4
Formula:	C137H217N47O41S4
Molecular Weight:	3306.77
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), human, porcine, Biotin-labeled, is one of three mammalian natriuretic peptides (NPs) with endocrine effects on fluid homeostasis and blood pressure, holding promise for cardiovascular disease research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3024 mL	1.512 mL	3.0241 mL
5 mM	0.0605 mL	0.3024 mL	0.6048 mL
10 mM	0.0302 mL	0.1512 mL	0.3024 mL
50 mM	0.006 mL	0.0302 mL	0.0605 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

S Vink, et al. Natriuretic peptide drug leads from snake venom. . 2012 Mar 15;59(4):434-45.

Verónica Sosa, et al. Participation of glucose transporters on atrial natriuretic peptide-induced glucose uptake by adult and neonatal cardiomyocytes under oxygenation and hypoxia. Eur J Pharmacol. 2007 Jul 30;568(1-3):83-8.

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