

Spexin-2 (53-70), human,mouse,rat

## Chemical Properties

CAS No. : 1370290-59-7

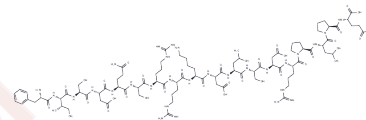
Formula: C92H151N29O31

Molecular Weight: 2159.36

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	Spexin-2 (53-70), human, mouse, rat (NPQ 53-70), is a biologically active, non-amidated peptide derived from the prohormone proNPQ, conserved across mammalian species. It centrally modulates cardiovascular and renal function, with observed effects in rats including decreased heart rate and increased urine flow rate.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4631 mL	2.3155 mL	4.631 mL
5 mM	0.0926 mL	0.4631 mL	0.9262 mL
10 mM	0.0463 mL	0.2316 mL	0.4631 mL
50 mM	0.0093 mL	0.0463 mL	0.0926 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.

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