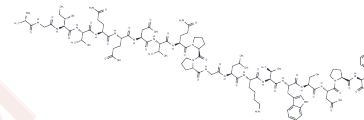


Phoenixin-20

Chemical Properties

CAS No. :	1415039-77-8
Formula:	C101H153N25O29
Molecular Weight:	2181.45
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	Phoenixin-20 (PNX-20) is a vertebrate bioactive peptide with hormone-like actions, stimulating the hypothalamo-pituitary-gonadal axis to regulate mammalian reproduction, enhancing neuronal mitochondrial biogenesis via the CREB-PGC-1 α pathway, and possessing an anxiolytic effect [1] [2] [3].
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4584 mL	2.2921 mL	4.5841 mL
5 mM	0.0917 mL	0.4584 mL	0.9168 mL
10 mM	0.0458 mL	0.2292 mL	0.4584 mL
50 mM	0.0092 mL	0.0458 mL	0.0917 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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