

Phoenixin-14

Chemical Properties

CAS No. : 1415039-79-0

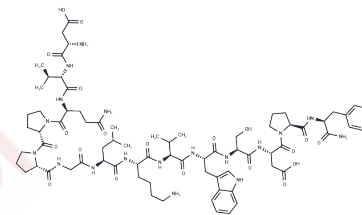
Formula: C75H110N18O20

Molecular Weight: 1583.78

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	Phoenixin-14 (PNX-14), an active endogenous isoform, induces an anxiolytic effect by activating the AHA GnRH system in mice and protects against ischemia/reperfusion-induced cytotoxicity in microglia [1] [2].
Targets(IC50)	GNRH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6314 mL	3.157 mL	6.314 mL
5 mM	0.1263 mL	0.6314 mL	1.2628 mL
10 mM	0.0631 mL	0.3157 mL	0.6314 mL
50 mM	0.0126 mL	0.0631 mL	0.1263 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481