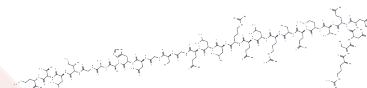


Xenopus orexin B

Chemical Properties

CAS No. :	254757-78-3
Formula:	C130H219N45O40S2
Molecular Weight:	3116.54
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	Xenopus orexin B, a neuropeptide identified as an endogenous ligand for an orphan G-protein-coupled receptor, acts as a potent agonist of OX2R [1].
Targets(IC50)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3209 mL	1.6043 mL	3.2087 mL
5 mM	0.0642 mL	0.3209 mL	0.6417 mL
10 mM	0.0321 mL	0.1604 mL	0.3209 mL
50 mM	0.0064 mL	0.0321 mL	0.0642 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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