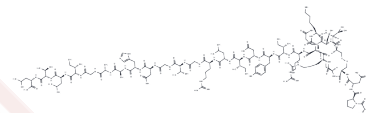


Xenopus orexin A

Chemical Properties

CAS No. :	254757-77-2
Formula:	C139H230N46O42S4
Molecular Weight:	3345.86
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 A, a neuropeptide identified as an endogenous ligand for an orphan G-protein-coupled receptor, serves as a potent agonist of OX1R [1].
Targets(IC50)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2989 mL	1.4944 mL	2.9888 mL
5 mM	0.0598 mL	0.2989 mL	0.5978 mL
10 mM	0.0299 mL	0.1494 mL	0.2989 mL
50 mM	0.006 mL	0.0299 mL	0.0598 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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