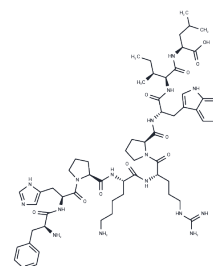


Xenopsin-Related Peptide 2

Chemical Properties

CAS No. :	117442-29-2
Formula:	C60H88N16O10
Molecular Weight:	1193.44
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	Xenopsin-Related Peptide 2 (XP-2), an avian analog of amphibian Xenopsin, exhibits efficacy in histamine release from isolated rat mast cells comparable to synthetic Bradykinin [1].
In vitro	Synthetic and native forms of Xenopsin-Related Peptide 2 (XP-2) enhance vascular permeability in rats and elicit histamine release from isolated rat mast cells at concentrations below one micromolar [1].
In vivo	Xenopsin-Related Peptide 2 (XP-2), administered intradermally at concentrations from 0.3 to 3000 nM in 50 µL, increases vascular permeability in rat skin [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8379 mL	4.1896 mL	8.3791 mL
5 mM	0.1676 mL	0.8379 mL	1.6758 mL
10 mM	0.0838 mL	0.419 mL	0.8379 mL
50 mM	0.0168 mL	0.0838 mL	0.1676 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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