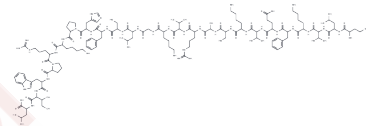


Xenin

Chemical Properties

CAS No. :	144092-28-4
Formula:	C139H224N38O32S
Molecular Weight:	2971.57
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	Xenin is a 25 amino acid peptide that has been identified in human gastric mucosa in the search for a counterpart to the amphibian octapeptide xenopsin.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3365 mL	1.6826 mL	3.3652 mL
5 mM	0.0673 mL	0.3365 mL	0.673 mL
10 mM	0.0337 mL	0.1683 mL	0.3365 mL
50 mM	0.0067 mL	0.0337 mL	0.0673 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.

Reference

Cooke JH, et al. Peripheral and central administration of xenin and neurotensin suppress food intake in rodents. Obesity (Silver Spring). 2009 Jun;17(6):1135-43.

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