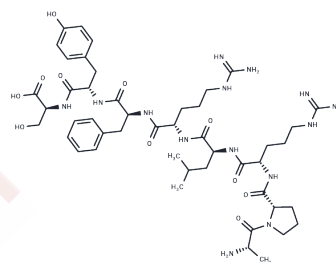


a-Bag Cell Peptide (1-8)

Chemical Properties

CAS No. :	87549-53-9
Formula:	C47H72N14O11
Molecular Weight:	1009.16
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	α -Bag Cell Peptide (1-8) is an NH ₂ -terminal fragment of α -bag cell peptide that inhibits LUQ (left upper quadrant) neurons and the depolarization of bag cells [1].
In vitro	The α -bag cell peptide can replicate the inhibition of left upper quadrant (LUQ) neurons and the depolarization of bag cells observed during the bag cell burst discharge [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9909 mL	4.9546 mL	9.9092 mL
5 mM	0.1982 mL	0.9909 mL	1.9818 mL
10 mM	0.0991 mL	0.4955 mL	0.9909 mL
50 mM	0.0198 mL	0.0991 mL	0.1982 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