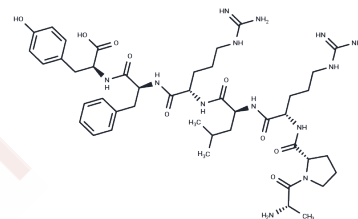


## a-Bag Cell Peptide (1-7)

## Chemical Properties

CAS No. :	87549-54-0
Formula:	C44H67N13O9
Molecular Weight:	922.08
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	$\alpha$ -Bag Cell Peptide (1-7) is an amino-terminal fragment of the $\alpha$ -bag cell peptide that possesses the ability to inhibit neurons in the left upper quadrant (LUQ) and prevent the depolarization of the bag cells [1].
In vitro	$\alpha$ -Bag cell peptide can replicate the bag cell-induced suppression of left upper quadrant (LUQ) neurons and the depolarization associated with bag cell burst discharge [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0845 mL	5.4225 mL	10.845 mL
5 mM	0.2169 mL	1.0845 mL	2.169 mL
10 mM	0.1085 mL	0.5423 mL	1.0845 mL
50 mM	0.0217 mL	0.1085 mL	0.2169 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