

Leucokinin I acetate

Chemical Properties

CAS No. :

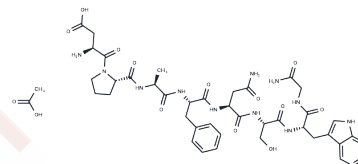
Formula: C43H57N11O14

Molecular Weight: 951.98

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Leucokinin I acetate is an antiserum raised against an insect myotropic peptide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0504 mL	5.2522 mL	10.5044 mL
5 mM	0.2101 mL	1.0504 mL	2.1009 mL
10 mM	0.105 mL	0.5252 mL	1.0504 mL
50 mM	0.021 mL	0.105 mL	0.2101 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

Elekes K, Hernádi L, Muren JE, Nässel DR. Peptidergic neurons in the snail *Helix pomatia*: distribution of neurons in the central and peripheral nervous systems that react with an antibody raised to the insect neuropeptide, leucokinin I. *J Comp Neurol*. 1994 Mar 8;341(2):257-72. doi: 10.1002/cne.903410210. PMID: 7513000.

Nässel DR, Cantera R, Karlsson A. Neurons in the cockroach nervous system reacting with antisera to the neuropeptide leucokinin I. *J Comp Neurol*. 1992 Aug 1;322(1):45-67.

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