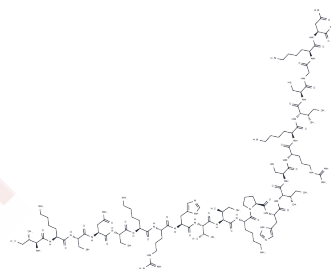


Mast cell degranulating peptide (28-49)

Chemical Properties

CAS No. :	65636-54-6
Formula:	C110H196N40O24S4
Molecular Weight:	2591.25
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	Mast cell degranulating peptide (28-49) is a bee venom depolarizer that enhances cGMP levels in cerebellum tablets of mice.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3859 mL	1.9296 mL	3.8591 mL
5 mM	0.0772 mL	0.3859 mL	0.7718 mL
10 mM	0.0386 mL	0.193 mL	0.3859 mL
50 mM	0.0077 mL	0.0386 mL	0.0772 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

Ahnert G, et al. Investigations on the mechanism of cyclic guanosine monophosphate increase due to depolarizing agents as studied with sea anemone toxin II in mouse cerebellar slices. Naunyn Schmiedebergs Arch Pharmacol. 1979 Jun;307(2):159-66.

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