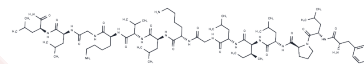


Mast Cell Degranulating Peptide HR-2

Chemical Properties

CAS No. :	80388-04-1
Formula:	C77H135N17O14
Molecular Weight:	1523
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	Peptide from giant hornet <i>Vespa orientalis</i> that has biological effects similar to mast cell degranulating peptide from bee venom.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6566 mL	3.283 mL	6.566 mL
5 mM	0.1313 mL	0.6566 mL	1.3132 mL
10 mM	0.0657 mL	0.3283 mL	0.6566 mL
50 mM	0.0131 mL	0.0657 mL	0.1313 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

Tučhibaev MU, et al. [Low molecular weight peptides from the venom of the giant hornet *Vespa orientalis*. Structure and function]. *Biokhimiia*. 1988 Feb;53(2):219-26.

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