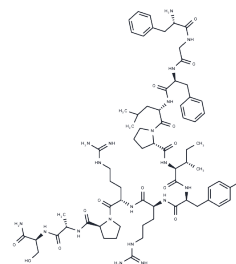


## Granuliberin R

## Chemical Properties

CAS No. :	64704-41-2
Formula:	C <sub>69</sub> H <sub>103</sub> N <sub>19</sub> O <sub>14</sub>
Molecular Weight:	1422.68
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	Granuliberin R, a dodecapeptide derived from the skin of the frog <i>Rana rugosa</i> , is a novel amphibian-origin mast cell degranulating peptide. It has the ability to target rat peritoneal mast cells, prompting them to release granules and histamine [1] [2].
Targets(IC50)	Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7029 mL	3.5145 mL	7.029 mL
5 mM	0.1406 mL	0.7029 mL	1.4058 mL
10 mM	0.0703 mL	0.3514 mL	0.7029 mL
50 mM	0.0141 mL	0.0703 mL	0.1406 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.

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