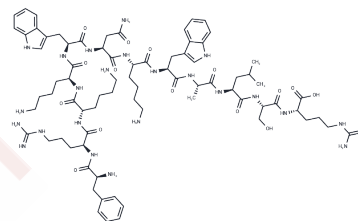


## PAMP-12 (unmodified)

## Chemical Properties

CAS No. :	929905-12-4
Formula:	C77H118N24O15
Molecular Weight:	1619.91
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	PAMP-12 (unmodified), an endogenous peptide and potent MRGPRX2 (MrgX2) agonist (EC50=20-50 nM), induces hypotension by inhibiting catecholamine release from sympathetic nerve endings and adrenal chromaffin cells [1].
Targets(IC50)	MRGPR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6173 mL	3.0866 mL	6.1732 mL
5 mM	0.1235 mL	0.6173 mL	1.2346 mL
10 mM	0.0617 mL	0.3087 mL	0.6173 mL
50 mM	0.0123 mL	0.0617 mL	0.1235 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