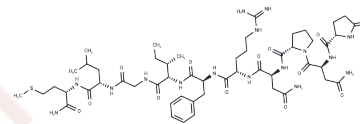


## Phyllomedusin

## Chemical Properties

CAS No. :	26145-48-2
Formula:	C52H82N16O13S
Molecular Weight:	1171.37
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	Phyllomedusin, a tachykinin decapeptide, acts as an NK1 receptor agonist. It exhibits vasodilatory effects and induces pyloric contractions [1] [2] [3].
Targets(IC50)	Neurokinin receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8537 mL	4.2685 mL	8.537 mL
5 mM	0.1707 mL	0.8537 mL	1.7074 mL
10 mM	0.0854 mL	0.4269 mL	0.8537 mL
50 mM	0.0171 mL	0.0854 mL	0.1707 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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