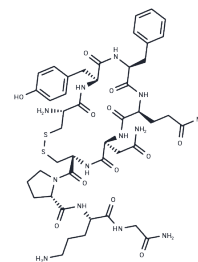


## Ornipressin

## Chemical Properties

CAS No. :	3397-23-7
Formula:	C45H63N13O12S2
Molecular Weight:	1042.19
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	Ornipressin is a vasoconstrictor, haemostatic and renal agent.
Targets(IC50)	Vasopressin Receptor

## Solubility Information

Solubility	H2O: 100 mg/mL (95.95 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9595 mL	4.7976 mL	9.5952 mL
5 mM	0.1919 mL	0.9595 mL	1.919 mL
10 mM	0.096 mL	0.4798 mL	0.9595 mL
50 mM	0.0192 mL	0.096 mL	0.1919 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

Fruhstorfer H, et al. Dose-response relation of ornipressin with regard to vasoconstriction in human skin. Br J Anaesth. 1994 Aug;73(2):220-4.

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