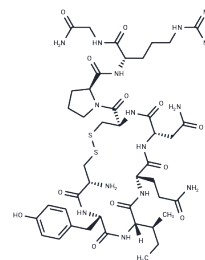


## [Arg8]-Vasotocin

## Chemical Properties

CAS No. :	113-80-4
Formula:	C43H67N15O12S2
Molecular Weight:	1050.22
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	[Arg8]-Vasotocin is a hormone present in the neurohypophysis of nonmammalian vertebrates that is related to vasopressin and oxytocin.
Targets(IC50)	Oxytocin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9522 mL	4.7609 mL	9.5218 mL
5 mM	0.1904 mL	0.9522 mL	1.9044 mL
10 mM	0.0952 mL	0.4761 mL	0.9522 mL
50 mM	0.019 mL	0.0952 mL	0.1904 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

Ingram CD, et al [Arg8]vasotocin excites neurones in the dorsal vagal complex in vitro: evidence for an action through novel class(es) of CNS receptors. J Neuroendocrinol. 1994 Aug;6(4):415-22.

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