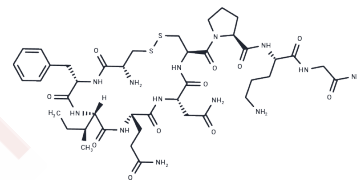


## (Phe2,Orn8)-Oxytocin

## Chemical Properties

CAS No. :	2480-41-3
Formula:	C42H65N13O11S2
Molecular Weight:	992.18
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	(Phe2,Orn8)-Oxytocin, a selective V1 vasopressin agonist, exhibits sustained contractility in rabbit epididymis, achieving an EC50 value of 280 nM [1].
Targets(IC50)	Vasopressin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0079 mL	5.0394 mL	10.0788 mL
5 mM	0.2016 mL	1.0079 mL	2.0158 mL
10 mM	0.1008 mL	0.5039 mL	1.0079 mL
50 mM	0.0202 mL	0.1008 mL	0.2016 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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