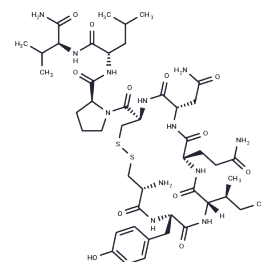


Val9-Oxytocin

Chemical Properties

CAS No. :	1021701-88-1
Formula:	C46H72N12O12S2
Molecular Weight:	1049.27
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	Val9-Oxytocin, an Oxytocin analog where Gly9 is substituted with Val9 [1], functions as a complete antagonist of the vasopressin (V1a) receptor.
Targets(IC50)	Vasopressin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.953 mL	4.7652 mL	9.5304 mL
5 mM	0.1906 mL	0.953 mL	1.9061 mL
10 mM	0.0953 mL	0.4765 mL	0.953 mL
50 mM	0.0191 mL	0.0953 mL	0.1906 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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