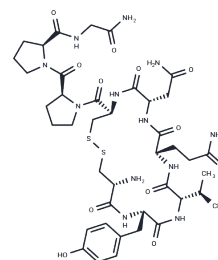


(Val3,Pro8)-Oxytocin

Chemical Properties

CAS No. :	2134138-89-7
Formula:	C41H60N12O12S2
Molecular Weight:	977.12
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	(Val3,Pro8)-Oxytocin functions primarily as a Gq-dependent pathway agonist and exhibits secondary activity as a reduced efficacy agonist for β -arrestin recruitment and receptor-mediated endocytosis at the oxytocin receptor (OXTR) [1].
Targets(IC50)	Oxytocin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0234 mL	5.1171 mL	10.2342 mL
5 mM	0.2047 mL	1.0234 mL	2.0468 mL
10 mM	0.1023 mL	0.5117 mL	1.0234 mL
50 mM	0.0205 mL	0.1023 mL	0.2047 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481