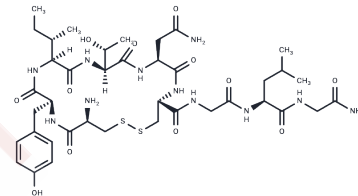


(Thr4,Gly7)-Oxytocin

Chemical Properties

CAS No. :	60786-59-6
Formula:	C39H61N11O12S2
Molecular Weight:	940.1
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	(Thr4,Gly7)-Oxytocin, an analogue of Oxytocin and a specific OT receptor agonist, not only activates TRPV1 channels to excite subicular neurons but also reduces the activity of potassium (K+) channels. [1] [2].
Targets(IC50)	Oxytocin Receptor,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0637 mL	5.3186 mL	10.6372 mL
5 mM	0.2127 mL	1.0637 mL	2.1274 mL
10 mM	0.1064 mL	0.5319 mL	1.0637 mL
50 mM	0.0213 mL	0.1064 mL	0.2127 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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