

(Phe2,Orn8)-Oxytocin acetate

Chemical Properties

CAS No. :

Formula: C44H69N13O13S2

Molecular Weight: 1052.23

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	(Phe2,Orn8)-Oxytocin acetate, a selective V1 vasopressin agonist, demonstrates pronounced contractility induction in rabbit epididymis, characterized by a sustained response with an EC50 value of 280 nM [1].
Targets(IC50)	Vasopressin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9504 mL	4.7518 mL	9.5036 mL
5 mM	0.1901 mL	0.9504 mL	1.9007 mL
10 mM	0.095 mL	0.4752 mL	0.9504 mL
50 mM	0.019 mL	0.095 mL	0.1901 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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