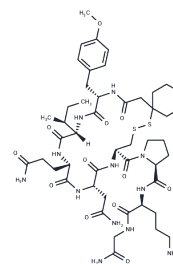


(d(CH2)51,Tyr(Me)2,Orn8)-Oxytocin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 77327-45-8 |
| Formula: | C48H74N12O12S2 |
| Molecular Weight: | 1075.3 |
| 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 | (d(CH2)51,Tyr(Me)2, Orn8)-Oxytocin (OVT) is an oxytocin receptor antagonist used in neurological disease research [1]. |
| Targets(IC50) | Oxytocin Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.930 mL | 4.6499 mL | 9.2997 mL |
| 5 mM | 0.186 mL | 0.930 mL | 1.8599 mL |
| 10 mM | 0.093 mL | 0.465 mL | 0.930 mL |
| 50 mM | 0.0186 mL | 0.093 mL | 0.186 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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