

PF-06478939

## Chemical Properties

CAS No. :

Formula: C78H134N14O22S2

Molecular Weight: 1684.11

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	PF-06478939 is a peptide that functions as an agonist at the oxytocin (OT) receptor and vasopressin receptor without crossing the blood-brain barrier. It exhibits EC50 values of 0.01 nM at the OT receptor and 0.078 nM at the vasopressin receptor [1].
Targets(IC50)	Oxytocin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5938 mL	2.9689 mL	5.9379 mL
5 mM	0.1188 mL	0.5938 mL	1.1876 mL
10 mM	0.0594 mL	0.2969 mL	0.5938 mL
50 mM	0.0119 mL	0.0594 mL	0.1188 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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