

PF-06655075

Chemical Properties

CAS No. :

Formula: C75H130N14O22S2

Molecular Weight: 1644.05

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	PF-06655075 is a novel, non-brain-penetrant oxytocin receptor agonist that demonstrates enhanced selectivity for the oxytocin receptor and substantially improved pharmacokinetic stability. This compound serves as a tool to further investigate the function of peripheral oxytocin in behavioral responses [1].
Targets(IC50)	Oxytocin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6083 mL	3.0413 mL	6.0825 mL
5 mM	0.1217 mL	0.6083 mL	1.2165 mL
10 mM	0.0608 mL	0.3041 mL	0.6083 mL
50 mM	0.0122 mL	0.0608 mL	0.1217 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