

Data Sheet (Cat.No.T23441)

TC OT 39

Chemical Properties

CAS No.: 479232-57-0 Formula: C32H40N8O2S

Molecular Weight: 600.78

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description oxytocin receptor partial agonist

Solubility Information

Solubility DMSO: 100 mM

1eq. HCl: 100 mMmg

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.665 mL	8.323 mL	16.645 mL
5 mM	0.333 mL	1.665 mL	3.329 mL
10 mM	0.166 mL	0.832 mL	1.665 mL
50 mM	0.033 mL	0.166 mL	0.333 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - $80 \,^{\circ}$ C for 6 months; - $20 \,^{\circ}$ C for 1 month. Please use it as soon as possible.

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