



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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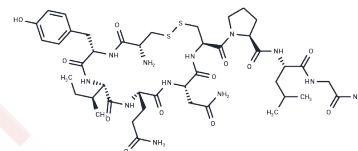
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Oxytocin

Chemical Properties

CAS No. :	50-56-6
Formula:	C ₄₃ H ₆₆ N ₁₂ O ₁₂ S ₂
Molecular Weight:	1007.19
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Oxytocin (Oxytocin (Syntocinon)) is a mammalian neurohypophysial hormone, a ligand of oxytocin receptor.
Targets(IC50)	Oxytocin Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (49.64 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9929 mL	4.9643 mL	9.9286 mL
5 mM	0.1986 mL	0.9929 mL	1.9857 mL
10 mM	0.0993 mL	0.4964 mL	0.9929 mL
50 mM	0.0199 mL	0.0993 mL	0.1986 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.

Reference

Oxytocin, From Wikipedia

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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