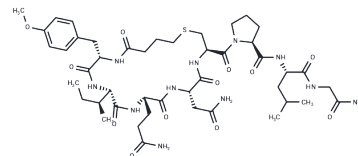


Carbetocin

Chemical Properties

CAS No. :	37025-55-1
Formula:	C45H69N11O12S
Molecular Weight:	988.16
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	Carbetocin is an obstetric drug used to control postpartum hemorrhage and bleeding after giving birth.
Targets(IC50)	Oxytocin Receptor

Solubility Information

Solubility	DMSO: 31 mg/mL (31.37 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.012 mL	5.0599 mL	10.1198 mL
5 mM	0.2024 mL	1.012 mL	2.024 mL
10 mM	0.1012 mL	0.506 mL	1.012 mL
50 mM	0.0202 mL	0.1012 mL	0.2024 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

Theunissen F J , Lester C , Pujar Y V . Current research on carbetocin and implications for prevention of postpartum haemorrhage[J]. Reproductive Health, 2018, 15(S1):94-.

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