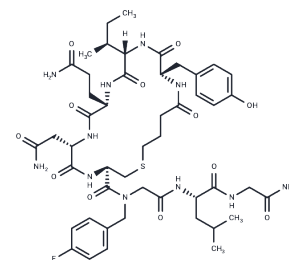


Merotocin

Chemical Properties

CAS No. : 1190083-57-8
Formula: C₄₈H₆₈FN₁₁O₁₂S
Molecular Weight: 1042.18
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Merotocin is a potent and highly selective peptidic agonist of the oxytocin receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9595 mL	4.7976 mL	9.5953 mL
5 mM	0.1919 mL	0.9595 mL	1.9191 mL
10 mM	0.096 mL	0.4798 mL	0.9595 mL
50 mM	0.0192 mL	0.096 mL	0.1919 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

Lacivita E, Perrone R, Margari L, Leopoldo M. Targets for Drug Therapy for Autism Spectrum Disorder: Challenges and Future Directions. J Med Chem. 2017 Oct 30. doi: 10.1021/acs.jmedchem.7b00965. [Epub ahead of print]

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