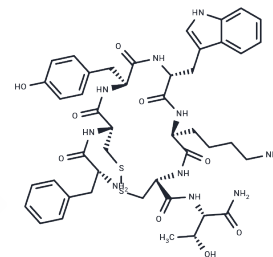


TT 232

Chemical Properties

CAS No. : 147159-51-1
 Formula: C₄₅H₅₈N₁₀O₉S₂
 Molecular Weight: 947.13
 Storage: Keep away from moisture
 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	sst1/sst4 somatostatin receptors agonist
Targets(IC50)	Others,Somatostatin

Solubility Information

Solubility	H ₂ O: 1 mg/mL (1.06 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0558 mL	5.2791 mL	10.5582 mL
5 mM	0.2112 mL	1.0558 mL	2.1116 mL
10 mM	0.1056 mL	0.5279 mL	1.0558 mL
50 mM	0.0211 mL	0.1056 mL	0.2112 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.

Reference

Zhao Z, Gong F, Duan L, et al. Somatostatin receptor ligands suppressed proliferation and lipogenesis in 3T3-L1 preadipocytes. Basic & Clinical Pharmacology & Toxicology. 2022

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