

CYN 154806

Chemical Properties

CAS No. : 183658-72-2

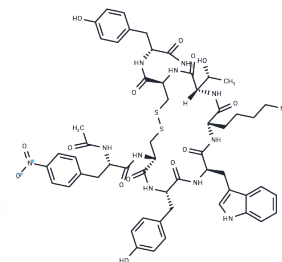
Formula: C56H68N12O14S2

Molecular Weight: 1197.34

Keep away from moisture

Storage: 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	CYN 154806 is a potent and selective somatostatin sst2 receptor antagonist, The pIC50 values are 8.58, 5.41, 6.07, 5.76 and 6.48 for human recombinant sst2, sst1, sst3, sst4 and sst5 receptors respectively.
Targets(IC50)	Somatostatin

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8352 mL	4.1759 mL	8.3518 mL
5 mM	0.167 mL	0.8352 mL	1.6704 mL
10 mM	0.0835 mL	0.4176 mL	0.8352 mL
50 mM	0.0167 mL	0.0835 mL	0.167 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

Bass RT, et al. Identification and characterization of novel somatostatin antagonists. Mol Pharmacol. 1996 Oct;50 (4):709-15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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