

PRL 3195

Chemical Properties

CAS No. : 341519-04-8

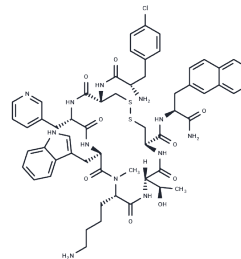
Formula: C58H69ClN12O9S2

Molecular Weight: 1177.83

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	PRL 3195 is a somatostatin receptor antagonist with K _i values of 6, 17, 66, 1000, and 1000 nM for human somatostatin receptors sst 5, sst 2, sst 3, sst 1, and sst 4, respectively [1].
Targets(IC50)	GPCR,Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.849 mL	4.2451 mL	8.4902 mL
5 mM	0.1698 mL	0.849 mL	1.698 mL
10 mM	0.0849 mL	0.4245 mL	0.849 mL
50 mM	0.017 mL	0.0849 mL	0.1698 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481