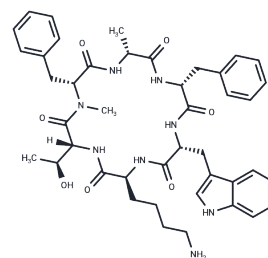


L 363572

Chemical Properties

CAS No. : 145758-79-8
 Formula: C43H54N8O7
 Molecular Weight: 794.954
 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	L 363572, a hexapeptide analog of MK 678, does not effect locomotor acitivity in rats.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2579 mL	6.2897 mL	12.5794 mL
5 mM	0.2516 mL	1.2579 mL	2.5159 mL
10 mM	0.1258 mL	0.629 mL	1.2579 mL
50 mM	0.0252 mL	0.1258 mL	0.2516 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

Raynor K, Lucki I, Reisine T. Somatostatin receptors in the nucleus accumbens selectively mediate the stimulatory effect of somatostatin on locomotor activity in rats. J Pharmacol Exp Ther. 1993 Apr;265(1):67-73. PubMed PMID: 8097248.

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