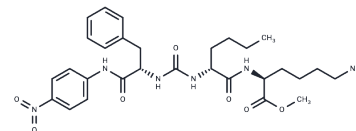


L-796,778

Chemical Properties

CAS No. : 217480-25-6
Formula: C₂₉H₄₀N₆O₇
Molecular Weight: 584.66
Appearance: no data available
Storage: store at low temperature, keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	L-796,778 is an SST3 agonist and a selective ligand of SST3, which can increase the level of cAMP in the body.
Targets(IC50)	Somatostatin

Solubility Information

Solubility	DMSO: 5.85 mg/mL (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7104 mL	8.552 mL	17.104 mL
5 mM	0.3421 mL	1.7104 mL	3.4208 mL
10 mM	0.171 mL	0.8552 mL	1.7104 mL
50 mM	0.0342 mL	0.171 mL	0.3421 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

Pfeiffer M, et al. Homo- and heterodimerization of somatostatin receptor subtypes: inactivation of sst3 receptor function by heterodimerization with sst2A. Journal of Biological Chemistry. 2001; 276(17): 14027-14036.

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