

L-796,778 acetate

Chemical Properties

CAS No. :

Formula: C₃₁H₄₄N₆O₉

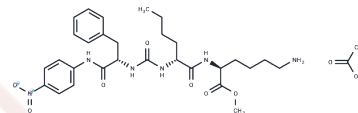
Molecular Weight: 644.72

Storage:

Store at low temperature, 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	L-796,778 acetate is a selective somatostatin receptor agonist with IC ₅₀ of 24nM for sst3, for sst1, sst2, sst4 and sst5, IC ₅₀ is >1000nM.
Targets(IC ₅₀)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5511 mL	7.7553 mL	15.5106 mL
5 mM	0.3102 mL	1.5511 mL	3.1021 mL
10 mM	0.1551 mL	0.7755 mL	1.5511 mL
50 mM	0.031 mL	0.1551 mL	0.3102 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

van der Hoek J, Hofland LJ, Lamberts SW. Novel subtype specific and universal somatostatin analogues: clinical potential and pitfalls. *Curr Pharm Des.* 2005;11(12):1573-92.

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