

L-796778 acetate

## Chemical Properties

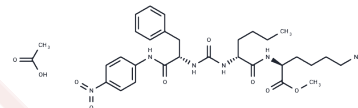
CAS No. : 2922280-21-3

Formula: C<sub>31</sub>H<sub>44</sub>N<sub>6</sub>O<sub>9</sub>

Molecular Weight: 644.716

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-796778 acetate is a selective sst3 receptor agonist. In CHO-K1 cells expressing hsst3 receptors, it acts as a partial agonist that inhibits Forskolin-induced cAMP production, with an IC <sub>50</sub> value of 18 nM. Additionally, L-796778 acetate exhibits anticonvulsant properties.
Targets(IC <sub>50</sub> )	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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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