

NPEC-caged-serotonin

Chemical Properties

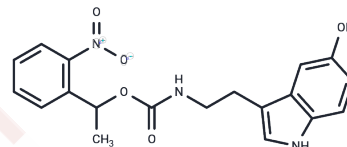
CAS No. : 1257326-22-9

Formula: C₁₉H₁₉N₃O₅

Molecular Weight: 369.37

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	5-HT receptor agonist
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: <36.94 mg/mL, Sonication is recommended. Ethanol: <36.94 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7073 mL	13.5366 mL	27.0731 mL
5 mM	0.5415 mL	2.7073 mL	5.4146 mL
10 mM	0.2707 mL	1.3537 mL	2.7073 mL
50 mM	0.0541 mL	0.2707 mL	0.5415 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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