

α -Synuclein inhibitor 10

Chemical Properties

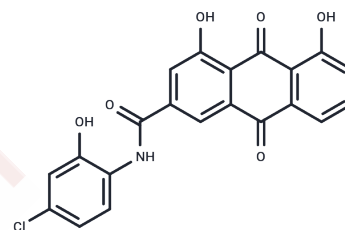
CAS No. : 3050715-65-3

Formula: C₂₁H₁₂ClNO₆

Molecular Weight: 409.78

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	α -Synuclein inhibitor 10 inhibits α -Syn aggregation activity with a low IC ₅₀ value of 1.08 μ M and demonstrates strong binding affinity to α -Syn residues. It is applicable for research on Parkinson's disease (PD).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4403 mL	12.2017 mL	24.4033 mL
5 mM	0.4881 mL	2.4403 mL	4.8807 mL
10 mM	0.244 mL	1.2202 mL	2.4403 mL
50 mM	0.0488 mL	0.244 mL	0.4881 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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