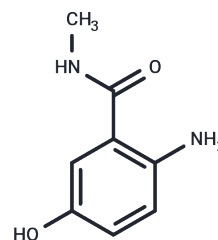


$\alpha$ Syn-IN-576755

## Chemical Properties

CAS No. : 1018983-66-8  
 Formula: C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 166.18  
 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	$\alpha$ Syn-IN-576755 is a novel inhibitor of $\alpha$ Syn fibrillization, blocking fibril growth and suppressing A53T $\alpha$ Syn neurotoxicity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0176 mL	30.0879 mL	60.1757 mL
5 mM	1.2035 mL	6.0176 mL	12.0351 mL
10 mM	0.6018 mL	3.0088 mL	6.0176 mL
50 mM	0.1204 mL	0.6018 mL	1.2035 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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