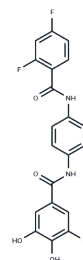


α -Synuclein inhibitor 7

Chemical Properties

CAS No. :	2489813-04-7
Formula:	C ₂₀ H ₁₄ F ₂ N ₂ O ₅
Molecular Weight:	400.33
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 7 (compound 3gf) is effective α - Synuclein (α - Syn) aggregation inhibitor, IC ₅₀ is 1.95 μ M, inhibition rate at 30 μ M was 85.8%. α - Synuclein inhibitor 7 has blood-brain barrier permeability.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4979 mL	12.4897 mL	24.9794 mL
5 mM	0.4996 mL	2.4979 mL	4.9959 mL
10 mM	0.2498 mL	1.249 mL	2.4979 mL
50 mM	0.050 mL	0.2498 mL	0.4996 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481