

Tau-aggregation-IN-1

Chemical Properties

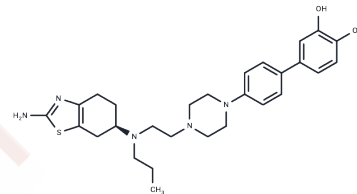
CAS No. : 1619269-19-0

Formula: C₂₈H₃₇N₅O₂S

Molecular Weight: 507.69

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	Tau-aggregation-IN-1 is a dopamine D2 and D3 receptor agonist and an inhibitor of tau441 protein aggregation (IC ₅₀ : 21 μM).
Targets(IC ₅₀)	Others, Microtubule Associated, Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9697 mL	9.8485 mL	19.6971 mL
5 mM	0.3939 mL	1.9697 mL	3.9394 mL
10 mM	0.197 mL	0.9849 mL	1.9697 mL
50 mM	0.0394 mL	0.197 mL	0.3939 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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