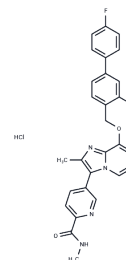


γ -Secretase modulator 11 hydrochloride

Chemical Properties

CAS No. :	2434630-30-3
Formula:	C ₂₈ H ₂₃ ClF ₂ N ₄ O ₂
Molecular Weight:	520.96
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	γ -Secretase modulator 11 hydrochloride is a potent, orally active γ -secretase modulator (IC ₅₀ : 0.029 μ M). γ -Secretase modulator 11 hydrochloride significantly reduces brain A β 42 levels and rescues the cognitive deficits exhibited by AD model mice. γ -Secretase modulator 11 hydrochloride has shown research potential in Alzheimer's disease.
Targets(IC ₅₀)	Others,Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9195 mL	9.5977 mL	19.1953 mL
5 mM	0.3839 mL	1.9195 mL	3.8391 mL
10 mM	0.192 mL	0.9598 mL	1.9195 mL
50 mM	0.0384 mL	0.192 mL	0.3839 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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