

(9R)-RO7185876

Chemical Properties

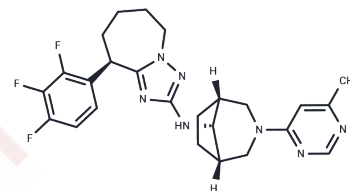
CAS No. : 2226077-86-5

Formula: C₂₅H₂₈F₃N₇

Molecular Weight: 483.532

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	(9R)-RO7185876 (Compound example 16) is a γ -secretase inhibitor. It reduces the secretion of A β 42. This compound can be employed in the research of Alzheimer's disease, cerebral amyloid angiopathy, hereditary cerebral hemorrhage with amyloidosis, multi-infarct dementia, senile dementia, or Down syndrome.
Targets(IC50)	Beta Amyloid,Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0681 mL	10.3406 mL	20.6812 mL
5 mM	0.4136 mL	2.0681 mL	4.1362 mL
10 mM	0.2068 mL	1.0341 mL	2.0681 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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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