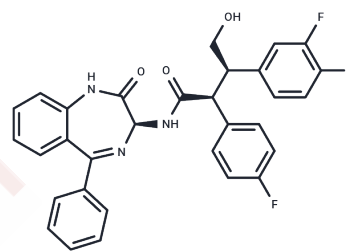


γ -Secretase-IN-2

Chemical Properties

CAS No. : 564462-36-8
 Formula: C₃₁H₂₄F₃N₃O₃
 Molecular Weight: 543.54
 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-IN-2 (Compound 36) serves as an inhibitor of γ -secretase, exhibiting potent activity with an IC ₅₀ value of 0.07 nM.
Targets(IC ₅₀)	Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8398 mL	9.199 mL	18.3979 mL
5 mM	0.368 mL	1.8398 mL	3.6796 mL
10 mM	0.184 mL	0.9199 mL	1.8398 mL
50 mM	0.0368 mL	0.184 mL	0.368 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