

tau/A β 40 aggregation-IN-1

Chemical Properties

CAS No. :

Formula: C₂₃H₂₈N₂O₂S

Molecular Weight: 396.55

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/A β 40 aggregation-IN-1 (Compound 20) functions as an inhibitor for tau and A β 40 aggregation, exhibiting IC ₅₀ values of 1.8 μ M and 1.3 μ M, respectively [1].
Targets(IC ₅₀)	Beta Amyloid,Others,Microtubule Associated,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5218 mL	12.6088 mL	25.2175 mL
5 mM	0.5044 mL	2.5218 mL	5.0435 mL
10 mM	0.2522 mL	1.2609 mL	2.5218 mL
50 mM	0.0504 mL	0.2522 mL	0.5044 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