Data Sheet (Cat.No.T75930)

TargetMol

β-Amyloid (1-43)(human) TFA

Chemical Properties

CAS No. :

Formula: C209H319F3N56O64S

Molecular Weight: 4729.21

Storage: Keep away from moisture
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	β-Amyloid (1-43)(human) TFA exhibits greater aggregation tendencies and heightened toxicity compared to Aβ1-42. This compound also associates with sAPPα and sAPPβ and has the potential to serve as an additional biomarker for Alzheimer's disease (AD), complementing existing markers [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2115 mL	1.0573 mL	2.1145 mL
5 mM	0.0423 mL	0.2115 mL	0.4229 mL
10 mM	0.0211 mL	0.1057 mL	0.2115 mL
50 mM	0.0042 mL	0.0211 mL	0.0423 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.

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