

COG 133 TFA

Chemical Properties

CAS No. :	2828432-37-5
Formula:	C99H182F3N37O21
Molecular Weight:	2283.78
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	COG 133 TFA is a fragment of Apolipoprotein E (APOE) peptide. COG 133 TFA competes with the ApoE holoprotein for binding the LDL receptor, with potent anti-inflammatory and neuroprotective effects. COG 133 TFA is also a nAChR antagonist with an IC 50 of 445 nM [1] [2] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4379 mL	2.1894 mL	4.3787 mL
5 mM	0.0876 mL	0.4379 mL	0.8757 mL
10 mM	0.0438 mL	0.2189 mL	0.4379 mL
50 mM	0.0088 mL	0.0438 mL	0.0876 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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