

RI-AG03

Chemical Properties

CAS No. :

Formula: C104H189N49O22

Molecular Weight: 2477.93

Keep away from moisture

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	RI-AG03 is an orally active peptide inhibitor capable of crossing the blood-brain barrier, targeting Tau aggregation. It effectively inhibits Tau aggregation in both in vivo and in vitro models, improving associated neurodegenerative and behavioral phenotypes. RI-AG03 is applicable in research on Tauopathies such as Alzheimer's disease.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4036 mL	2.0178 mL	4.0356 mL
5 mM	0.0807 mL	0.4036 mL	0.8071 mL
10 mM	0.0404 mL	0.2018 mL	0.4036 mL
50 mM	0.0081 mL	0.0404 mL	0.0807 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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