

Gosuranemab

Chemical Properties

CAS No. : 1788032-39-2

Formula:

Molecular Weight: 144.93 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Gosuranemab (BIIB092) is a humanised monoclonal antibody targeting N-terminal tau, inhibiting the propagation and aggregation of pathological tau proteins for potential application in Alzheimer's disease.
Targets(IC50)	Microtubule Associated
In vitro	Pre-incubation of Gosuranemab with AD-tau significantly inhibited tau aggregation in mouse primary cortical neurons [2].
In vivo	Gosuranemab reduces tau aggregation in the cerebrospinal fluid of transgenic mice, inhibits microglial activation, and thereby improves their cognitive dysfunction [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0345 mL	0.069 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 mL
10 mM	0.0007 mL	0.0034 mL	0.0069 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 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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