

Unasnemab

Chemical Properties

CAS No. : 2379805-59-9

Formula:

Molecular Weight: 144.90 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Unasnemab (MT-3921), a humanized IgG1 monoclonal antibody, exerts its biological effects by binding to the repulsive guidance molecule A (RGMA), which in turn enhances locomotor function and promotes neuroregeneration. Unasnemab (MT-3921) demonstrates potential utility in the field of spinal cord injury research, where it provides an experimental approach to explore regenerative therapies targeting inhibitory guidance molecules.
Targets(IC50)	RGM

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	0.0035 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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