

## Amubarvimab

## Chemical Properties

CAS No. :	2509447-07-6
Formula:	
Molecular Weight:	143.84 kDa
Storage:	Store at low temperature
	-20°C for 1 year
	Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Amubarvimab (BRII-196) is a humanized recombinant antibody targeting the spike protein of SARS-CoV-2, with antiviral activity, used in studies of COVID-19 infection.
Targets(IC50)	SARS-CoV
In vitro	Amubarvimab is a human IgG1 mAb that binds to a non-competing epitope on the spike protein receptor binding domain (RBD) with a KD of 5.88 nM. [1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.0348 mL	0.0695 mL
5 mM	0.0014 mL	0.007 mL	0.0139 mL
10 mM	0.0007 mL	0.0035 mL	0.007 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.

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