

## Spike Glycoprotein (1147-1162)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	SpikeGlycoprotein(1147-1162) is a linear broad-spectrum neutralizing peptide found in the SARS-CoV-2 S2 protein. This peptide is conserved across SARS-CoV, BatCoV RaTG13, SARS-CoV-2, and its variants. The monoclonal antibody (mAb) targeting SpikeGlycoprotein(1147-1162) can neutralize SARS-CoV-2 and SARS-CoV by preventing the virus from fusing with the cell membrane. SpikeGlycoprotein(1147-1162) is useful for research into universal vaccines against SARS-CoV-2 variants.
Targets(IC50)	SARS-CoV

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