

## Rulonilimab

## Chemical Properties

CAS No. : 2417124-95-7

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Rulonilimab (SG001) is a fully human IgG4 monoclonal antibody targeting the programmed cell death protein 1 (PD-1). This product specifically binds to the PD-1 receptor on the surface of T cells, blocking its interaction with ligands PD-L1 and PD-L2. This action alleviates the PD-1 pathway-mediated inhibition of T-cell activation, thereby restoring the immune system's ability to eliminate tumor cells. In clinical studies, Rulonilimab is frequently evaluated in combination with multi-kinase inhibitors (such as Lenvatinib) as a first-line therapy for advanced hepatocellular carcinoma (HCC), aiming to enhance anti-tumor efficacy through the synergistic effects of immune checkpoint inhibition and anti-angiogenesis.
Targets(IC50)	PD-1/PD-L1

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