

Manelimab

Chemical Properties

CAS No. : 2168561-26-8

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Manelimab is a humanized monoclonal antibody targeting Programmed death-ligand 1 (PD-L1). By blocking the interaction between PD-L1 and its receptor PD-1, it can relieve the immunosuppression of T cells, thus enhancing the anti-tumor immune response. Manelimab is mainly used to explore the mechanism of tumor immunotherapy.
Targets(IC50)	PD-1/PD-L1
In vitro	Manelimab binds human IL-10Ra with high affinity, triggering STAT3 phosphorylation and mimicking IL-10 signaling. It dose-dependently inhibits the secretion of pro-inflammatory cytokines (e.g., TNF-alpha, IL-6) in LPS-stimulated monocytes at nanomolar (nM) concentrations [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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