

GSK-4381562

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	GSK-4381562 represents a highly specialized fully human monoclonal antibody specifically engineered to target the human PVR-related immunoglobulin domain-containing protein with exceptional binding affinity and selectivity, effectively facilitating the measurable blockade of the inhibitory interaction between PVRIG and its primary ligand PVRL2 across various preclinical experimental models to evaluate the restoration of anti-tumor cytotoxic responses during strictly monitored laboratory observation periods.
Targets(IC50)	Immunology/Inflammation related
In vitro	In T cell activation assays using human cancer cells, GSK-4381562 (Anti-PVRIG) blocked the PVRIG/PVRL2 interaction, enhancing CD8+ T cell proliferation and IFN-gamma secretion [1].
In vivo	In humanized mouse tumor models, systemic administration of GSK-4381562 (Anti-PVRIG) significantly suppressed tumor growth and increased intratumoral immune cell infiltration [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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