

KD6001

## Chemical Properties

CAS No. : 2983061-18-1

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	KD6001 is a humanized IgG1 $\kappa$ monoclonal antibody targeting CTLA4. It effectively disrupts the interaction between CTLA-4 and CD80 (IC50: 16 ng/mL) as well as CD86. KD6001 enhances the expression of IL-2 and IFN $\gamma$ in PHA-activated human lymphocytes, demonstrating potent antitumor activity. It significantly inhibits tumor growth in mouse models with MC38, B16, and Hepa1-6 tumors. KD6001 is applicable in cancer research, including studies on advanced melanoma, hepatocellular carcinoma, and liver cancer.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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