

Samalizumab

Chemical Properties

CAS No. : 1073059-33-2

Formula:

Molecular Weight:

Storage: Store at low temperature
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Samalizumab (ALXN 6000) is a humanized anti-CD200 monoclonal antibody that specifically targets the CD200 immunoregulatory cell surface protein, a member of the immunoglobulin superfamily which functions to dampen excessive immune responses and maintain self-tolerance, thereby establishing Samalizumab as an effective immune checkpoint inhibitor currently under investigation for the treatment of myeloma and B-cell chronic lymphocytic leukemia (CLL).
Targets(IC50)	Immunology/Inflammation related
In vitro	Samalizumab can specifically bind to the immune checkpoint CD200, block receptor binding and signal transduction, and antagonize CD200-driven immunosuppression, thereby mediating anti-tumor immune responses [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481