

Zinlirvimab

Chemical Properties

CAS No. : 2417213-75-1

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Zinlirvimab (10-1074) is a humanized IgG1- λ 2 monoclonal neutralizing antibody that targets the gp120/CD4 interface on the HIV-1 envelope glycoprotein receptor to effectively prevent viral attachment. Zinlirvimab (10-1074) inhibits the complex process of viral entry into host CD4+ T cells by recognizing and binding to specific conserved epitopes, thereby effectively preventing the Human Immunodeficiency Virus from establishing a productive and systemic infection. Zinlirvimab (10-1074) exhibits a remarkably optimized pharmacological profile with a significantly extended half-life through specialized Fc-region modifications, facilitating its role as a persistent agent for sustained viral suppression.
Targets(IC50)	gp120/CD4

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