

UB-221

Chemical Properties

CAS No. : 2755114-30-6

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	UB-221 is a humanized IgG1 monoclonal antibody inhibitor that targets IgE. It significantly reduces IgE synthesis by stabilizing the membrane-bound CD23 on B lymphocytes and inhibits FcRI-mediated activation and degranulation of basophils. UB-221 lowers IgE levels in cynomolgus monkeys and human IgE (ϵ , κ) transgenic (hIGHE knock-in) mice, making it relevant for asthma and chronic spontaneous urticaria (CSU) research.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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