

LGN-523

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	LGN-523 (AML-01, IGN523) is a humanized monoclonal antibody targeting the human CD98 heavy chain (SLC3A2). Overexpressed in various tumors, particularly acute myeloid leukemia (AML), CD98 is involved in amino acid transport and integrin signaling. This antibody exerts anti-tumor activity by mediating potent ADCC, complement-dependent cytotoxicity (CDC), and inducing lysosomal membrane permeabilization.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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