

Sontuzumab

Chemical Properties

CAS No. : 372075-37-1

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	Sontuzumab (AS1402) is a humanized monoclonal antibody targeting MUC1 that binds to the extracellular MUC1 peptide sequence PDTR (Kd \approx 1 nM) and can be used for breast cancer research.
Targets(IC50)	Mucin
In vitro	Sontuzumab (huHMFG-1; 0-25 μ g/mL) induces antibody-dependent cellular cytotoxicity (ADCC) in KM22, 1590, HG15, ZR-75-1 cells, and CHO cells transfected with human MUC1 gene. Cell lines lacking human MUC1 expression exhibit insensitivity to ADCC upon Sontuzumab treatment [1] [2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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