

Ocaratuzumab

Chemical Properties

CAS No. : 1169956-08-4

Formula:

Molecular Weight: 145.27 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Ocaratuzumab (AME-133v) is an Fc-engineered antibody and humanized monoclonal antibody targeting CD20 (Kd \approx 100 pM), exhibiting antibody-dependent cellular cytotoxicity (ADCC) in chronic lymphocytic leukemia.
Targets(IC50)	Immunology/Inflammation related
In vitro	Ocaratuzumab (0.027-20 μ g/mL) can concentration-dependently inhibit the binding of biotinylated Rituximab to CD20 on the surface of SKW6.4 cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0688 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 mL
10 mM	0.0007 mL	0.0034 mL	0.0069 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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