

## Polatuzumab

## Chemical Properties

CAS No. : 2279068-37-8

Formula:

Molecular Weight: 145.24 kDa

Storage: Store at low temperature  
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

polatuzumab

## Biological Description

Description	Polatuzumab is a monoclonal antibody that targets CD79b and carries chemotherapeutically active molecules. Polatuzumab adheres to CD79b proteins and transports the chemotherapeutically active molecules into cells to kill them. Polatuzumab can be used to synthesize the antibody-compound coupling, Polatuzumab Vedotin.
Targets(IC50)	ADC Antibody

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0689 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.

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