

## Rovalpituzumab

## Chemical Properties

CAS No. : 1613313-01-1

Formula:

Molecular Weight: 145.02 kDa

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Rovalpituzumab is a humanized monoclonal antibody targeting delta-like protein 3 (DLL3) and is utilized to synthesize antibody-active molecule conjugates (ADCs). It exhibits anticancer activity and is used in the treatment of small cell lung cancer (SCLC).
Targets(IC50)	Gamma-secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0345 mL	0.069 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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