

Labetuzumab

Chemical Properties

CAS No. : 219649-07-7

Formula:

Molecular Weight: 145.1 kDa

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

Actual storage temperature shall be subject to the COA.

Labetuzumab

Biological Description

Description	Labetuzumab is a humanized anti-carcinoembryonic antigen (CEA) monoclonal antibody with anticancer activity that inhibits tumor growth and is used in the study of thyroid and colorectal cancer (CRC).
Targets(IC50)	Others
In vivo	In vivo, Labetuzumab inhibits tumor growth following a single intravenous administration at a dose of 0.5 mg per rat [1].

Preparing Stock Solutions

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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