

Etaracizumab

Chemical Properties

CAS No. :	892553-42-3
Formula:	
Molecular Weight:	144.64 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Etaracizumab (LM 609) is a humanized monoclonal antibody targeting integrin $\alpha\beta3$, inhibiting angiogenesis and melanoma growth, used in the study of melanoma.
Targets(IC50)	Apoptosis,Akt,Integrin
In vivo	In the SKOV3ip1 model, both Bevacizumab (5 mg/kg twice weekly) and Etaracizumab (10 mg/kg twice weekly) reduced tumor growth by 52-63%, compared with either drug alone. The combination treatment reduced growth by 63-74%.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0346 mL	0.0691 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 mL
10 mM	0.0007 mL	0.0035 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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