

Lirilumab

Chemical Properties

CAS No. :	1000676-41-4
Formula:	
Molecular Weight:	145.52 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	Lirilumab (IPH2102) is an antibody against the lethal immunoglobulin-like receptor antibody KIR2D with antitumor activity that enhances the anti-HPV + cervical cancer activity of natural killer cells through VAV1-dependent NF- κ B de/inhibition. It can be used to study leukemia, head and neck squamous cell carcinoma (SCCHN).
Targets(IC50)	Virus Protease
In vivo	Treatment with Lirilumab (intravenous injection; once; 15 mg/kg) enhances the survival rate of mice injected with tumor[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0687 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 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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