

Anrukinzumab

Chemical Properties

CAS No. :	910649-32-0
Formula:	
Molecular Weight:	145.38 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	Anrukinzumab (IMA-638) is a humanized monoclonal antibody that specifically targets and neutralizes interleukin-13 (IL-13). Anrukinzumab has demonstrated significant anti-inflammatory effects in validated non-human primate models of disease, supporting its ongoing research for the treatment of ulcerative colitis (UC) and asthma.
Targets(IC50)	IL Receptor, Interleukin
In vivo	Methods: Anrukinzumab (10 mg/kg, intravenous injection, single dose) was used to treat adult male cynomolgus monkeys with lung inflammation to observe its therapeutic effect. Results: Anrukinzumab was able to reduce the total cell count, eosinophil count, and neutrophil count in bronchoalveolar lavage (BAL) fluid. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0688 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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