

Sirukumab

Chemical Properties

CAS No. : 1194585-53-9

Formula:

Molecular Weight: 144.58 kDa

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Sirukumab (CNTO-136) is a selective humanized monoclonal antibody binding to Interleukin-6 (IL-6), inhibiting IL-6-mediated signal transduction and activation of transcription factors. It is used in lupus nephritis and rheumatoid arthritis research.
Targets(IC50)	IL Receptor, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0346 mL	0.0692 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481