

## Ranibizumab

## Chemical Properties

CAS No. : 347396-82-1

Formula:

Molecular Weight: 149.19KD

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

Actual storage temperature shall be subject to the COA.

## Ranibizumab

## Biological Description

Description	Ranibizumab is a humanized monoclonal antibody fragment designed to target and inhibit vascular endothelial growth factor (VEGF), including VEGF110, VEGF121, and VEGF165. Ranibizumab's ability to selectively target and neutralize VEGF-A isoforms has made it a crucial component of research and treatment strategies for wet wet age-related macular degeneration (AMD).
Targets(IC50)	VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0335 mL	0.067 mL
5 mM	0.0013 mL	0.0067 mL	0.0134 mL
10 mM	0.0007 mL	0.0034 mL	0.0067 mL
50 mM	0.0001 mL	0.0007 mL	0.0013 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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