

## Crizanlizumab

## Chemical Properties

CAS No. : 1690318-25-2

Formula:

Molecular Weight: 150 kDa

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

Actual storage temperature shall be subject to the COA.

crizanlizumab

## Biological Description

Description	Crizanlizumab (Adakveo) is a humanized monoclonal antibody against P-selectin for the prevention of pain crises in sickle cell disease.
Targets(IC50)	Others
In vivo	'Crizanlizumab (1 or 6 mg/kg; intraperitoneal injection; three times a week; for 5 months) improves sickle cell retinopathy in 4-week-old male HbSS (sickle cell disease) mice[2].'

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0333 mL	0.0667 mL
5 mM	0.0013 mL	0.0067 mL	0.0133 mL
10 mM	0.0007 mL	0.0033 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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