

## Galcanzumab

## Chemical Properties

CAS No. : 1578199-75-3

Formula:

Molecular Weight: 144.08 kDa

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Galcanzumab is a humanized IgG4 monoclonal antibody targeting the CGRP ligand, which binds to the ligand calcitonin gene-related peptide. Galcanzumab can be used to prevent and treat migraines or cluster headaches.
Targets(IC50)	CGRP Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0347 mL	0.0694 mL
5 mM	0.0014 mL	0.0069 mL	0.0139 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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