

## Ponezumab

## Chemical Properties

CAS No. : 1178862-65-1

Formula:

Molecular Weight: 145.66 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Ponezumab (PF-04360365) is a humanized monoclonal antibody targeting the C-terminus of beta-amyloid 40 (Abeta40). By binding to Abeta40 in the blood, it establishes a 'peripheral sink' effect, thereby promoting the transfer of amyloid proteins from the central nervous system to the periphery and reducing brain plaque burden. It is primarily used for pharmacological research in Alzheimer's disease and cerebral amyloid angiopathy.
Targets(IC50)	Beta Amyloid

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0343 mL	0.0687 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481