

(D-Asp1)-Amyloid β -Protein (1-42)

Chemical Properties

CAS No. :	1802086-19-6
Formula:	C203H311N55O60S
Molecular Weight:	4514.04
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	(D-Asp1)-Amyloid β -Protein (1-42), a peptide fragment of amyloid β -protein ($A\beta$), serves as the primary constituent of vascular and parenchymal amyloid deposits associated with Alzheimer's disease [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2215 mL	1.1077 mL	2.2153 mL
5 mM	0.0443 mL	0.2215 mL	0.4431 mL
10 mM	0.0222 mL	0.1108 mL	0.2215 mL
50 mM	0.0044 mL	0.0222 mL	0.0443 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