

amyloid P-IN-1

Chemical Properties

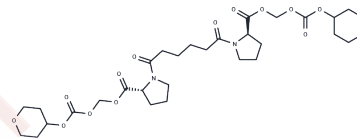
CAS No. : 1819986-22-5

Formula: C30H44N2O14

Molecular Weight: 656.68

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	amyloid P-IN-1 can be used in studies about diseases with depletion of serum amyloid P components such as Alzheimer's disease, amyloidosis, osteoarthritis, and type 2 diabetes mellitus.
Targets(IC50)	Beta Amyloid

Solubility Information

Solubility	DMSO: 30 mg/mL (45.68 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5228 mL	7.6141 mL	15.2281 mL
5 mM	0.3046 mL	1.5228 mL	3.0456 mL
10 mM	0.1523 mL	0.7614 mL	1.5228 mL
50 mM	0.0305 mL	0.1523 mL	0.3046 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.

Reference

Alexis Denis, et al. Prodrug Of 1,1'-(1,6-Dioxo-1,6-Hexanedioyl)Bis-D-Proline. WO2015165833A1
Duncan Brett RICHARDS. Combination therapy. WO2017072090A1

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