

CPN-351

Chemical Properties

CAS No. : 3057171-63-5

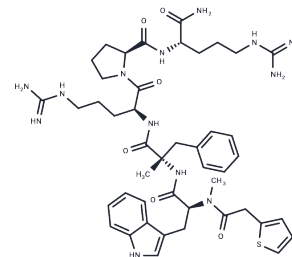
Formula: C45H61N13O6S

Molecular Weight: 912.11

Keep away from moisture

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	CPN-351 (compound 9a) is a pentapeptide that acts as a selective antagonist for human NMUR1, with a pA2 value of 7.35. It exhibits ten times greater antagonistic activity toward human NMUR1 compared to NMUR2. CPN-351 is applicable in inflammation research.
Targets(IC50)	NMUR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0964 mL	5.4818 mL	10.9636 mL
5 mM	0.2193 mL	1.0964 mL	2.1927 mL
10 mM	0.1096 mL	0.5482 mL	1.0964 mL
50 mM	0.0219 mL	0.1096 mL	0.2193 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