

VD2173

Chemical Properties

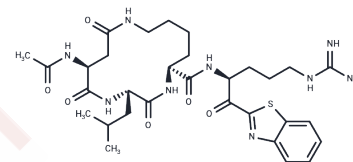
CAS No. : 2574389-19-6

Formula: C₃₁H₄₅N₉O₆S

Molecular Weight: 671.81

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	VD2173, a macrocyclic peptide inhibitor with a side chain cyclization, effectively inhibits HGF-activating serine proteases including matriptase and hepsin, and is utilized in lung cancer research [1].
Targets(IC50)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4885 mL	7.4426 mL	14.8852 mL
5 mM	0.2977 mL	1.4885 mL	2.977 mL
10 mM	0.1489 mL	0.7443 mL	1.4885 mL
50 mM	0.0298 mL	0.1489 mL	0.2977 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