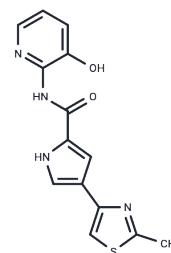


Mesotrypsin IN-1

Chemical Properties

CAS No. :	1258690-90-2
Formula:	C14H12N4O2S
Molecular Weight:	300.34
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	Mesotrypsin IN-1 (Compound CP13) is a selective inhibitor of Mesotrypsin, with an IC50 value of 134.6 μ M. It is utilized in research focusing on cancers such as breast cancer, colon cancer, and pancreatic cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3296 mL	16.6478 mL	33.2956 mL
5 mM	0.6659 mL	3.3296 mL	6.6591 mL
10 mM	0.333 mL	1.6648 mL	3.3296 mL
50 mM	0.0666 mL	0.333 mL	0.6659 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