

Cathepsin K inhibitor 5

Chemical Properties

CAS No. : 448945-62-8

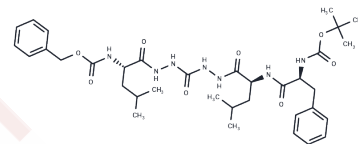
Formula: C₃₅H₅₁N₇O₈

Molecular Weight: 697.82

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	Cathepsin K inhibitor 5 functions as a powerful inhibitor of Cathepsin K [1].
Targets(IC50)	Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.433 mL	7.1652 mL	14.3303 mL
5 mM	0.2866 mL	1.433 mL	2.8661 mL
10 mM	0.1433 mL	0.7165 mL	1.433 mL
50 mM	0.0287 mL	0.1433 mL	0.2866 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