

Gü2602

Chemical Properties

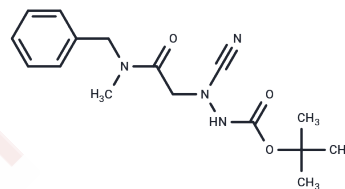
CAS No. : 1627094-88-5

Formula: C₁₆H₂₂N₄O₃

Molecular Weight: 318.37

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	Gü2602 inhibits the cathepsin K zymogen autocatalytic activation that is a potent, reversible inhibitor of cathepsin K (CatK) with a K_i of 0.013 nM for mature CatK (mCatK) [1].
Targets(IC50)	Others, Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.141 mL	15.705 mL	31.410 mL
5 mM	0.6282 mL	3.141 mL	6.282 mL
10 mM	0.3141 mL	1.5705 mL	3.141 mL
50 mM	0.0628 mL	0.3141 mL	0.6282 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

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481