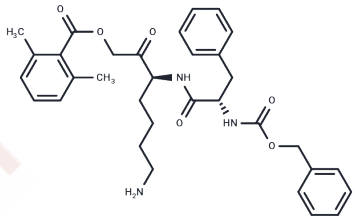
Data Sheet (Cat.No.T86493)

TargetMol

GB111-NH2

Chemical Properties



CAS No. : 956479-18-8

Formula: C33H39N3O6

Molecular Weight: 573.68

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	GB111-NH2, a cysteine cathepsin inhibitor, is applicable in cancer research [1].
Targets(IC50)	Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7431 mL	8.7157 mL	17.4313 mL
5 mM	0.3486 mL	1.7431 mL	3.4863 mL
10 mM	0.1743 mL	0.8716 mL	1.7431 mL
50 mM	0.0349 mL	0.1743 mL	0.3486 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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