

MG-262

Chemical Properties

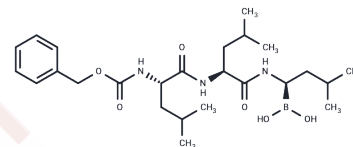
CAS No. : 179324-22-2

Formula: C₂₅H₄₂BN₃O₆

Molecular Weight: 491.43

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	MG-262 is a reversible proteasome inhibitor with multiple biological activities (MGCD-162, Mills 2004) (Morrison et al., 2005, Li et al., 2006) (Tang et al., 2006, Zhang et al., 2007).
Targets(IC50)	Apoptosis,Others,Proteasome,ROS,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0349 mL	10.1744 mL	20.3488 mL
5 mM	0.407 mL	2.0349 mL	4.0698 mL
10 mM	0.2035 mL	1.0174 mL	2.0349 mL
50 mM	0.0407 mL	0.2035 mL	0.407 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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