

Bz-VGR-AMC

Chemical Properties

CAS No. :	87779-49-5
Formula:	C30H37N7O6
Molecular Weight:	591.67
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Bz-VGR-AMC is a substrate for the 20S proteasome (20Sproteasome), used to measure the chymotrypsin-like (β 2) activity of the 20S proteasome.
Targets(IC50)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6901 mL	8.4507 mL	16.9013 mL
5 mM	0.338 mL	1.6901 mL	3.3803 mL
10 mM	0.169 mL	0.8451 mL	1.6901 mL
50 mM	0.0338 mL	0.169 mL	0.338 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.

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