

HB-3-20

Chemical Properties

CAS No. :

Formula: C₆₉H₁₀₂N₂O₂₀

Molecular Weight: 1531.67

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	HB-3-20 induces the degradation of integrin α V β 5 on the cell surface. Transglutaminase 2 (TG2) specifically interacts with HB-3-20, exhibiting a catalytic efficiency (kcat/KM) of 0.16 μ M ⁻¹ min ⁻¹ .
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6529 mL	3.2644 mL	6.5288 mL
5 mM	0.1306 mL	0.6529 mL	1.3058 mL
10 mM	0.0653 mL	0.3264 mL	0.6529 mL
50 mM	0.0131 mL	0.0653 mL	0.1306 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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