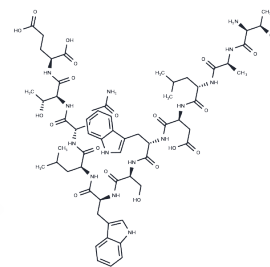


NBD peptide

Chemical Properties

CAS No. :	371915-62-7
Formula:	C62H88N14O20
Molecular Weight:	1349.44
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	NBD peptide inhibits the NF-κB signaling pathway by preventing the binding of the NEMO-IKK complex. It exhibits anti-inflammatory activity by blocking the production of pro-inflammatory cytokines. Additionally, NBD peptide demonstrates immunosuppressive effects through the regulation of immune cells. It enhances transmembrane capacity by conjugating with the cell-penetrating peptide HIV-TAT.
Targets(IC50)	NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.741 mL	3.7052 mL	7.4105 mL
5 mM	0.1482 mL	0.741 mL	1.4821 mL
10 mM	0.0741 mL	0.3705 mL	0.741 mL
50 mM	0.0148 mL	0.0741 mL	0.1482 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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