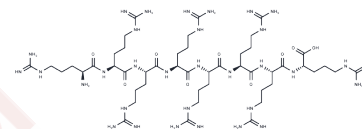


Octaarginine

Chemical Properties

CAS No. :	148796-86-5
Formula:	C48H98N32O9
Molecular Weight:	1267.5
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	Octaarginine is a cell-penetrating peptide (CPP) known for its membrane-translocating activity. CPP's inherent ability to enter cells makes it useful for delivering various membrane-impermeable bioactive agents intracellularly. Additionally, CPP is employed to transport antimicrobial agents into intracellular bacteria.
Targets(IC50)	Others, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.789 mL	3.9448 mL	7.8895 mL
5 mM	0.1578 mL	0.789 mL	1.5779 mL
10 mM	0.0789 mL	0.3945 mL	0.789 mL
50 mM	0.0158 mL	0.0789 mL	0.1578 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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