

PepW

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	PepW is a potent antimicrobial peptide targeting the capsule of multidrug-resistant <i>Klebsiella pneumoniae</i> , with a minimum inhibitory concentration (MIC) of 2-8 μ M. It exerts its bactericidal effect by aggregating and disrupting the structure of capsule polysaccharides. PepW holds promise for research into infectious diseases caused by Gram-negative bacteria, such as pneumonia and sepsis.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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