

## Epsilon-polylysine

## Chemical Properties

CAS No. : 28211-04-3

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	Epsilon-polylysine is a natural antimicrobial peptide synthesized by specific bacteria, commonly utilized as a preservative in food and beverage products to thwart the proliferation of a broad range of microorganisms, including bacteria, yeast, and mold. This compound is favored for its thermal stability, resilience in acidic environments, and expansive antimicrobial efficacy.
Targets(IC50)	Antibacterial

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