

CAP18 (rabbit)

Chemical Properties

CAS No. : 152742-15-9

Formula:

Molecular Weight:

GLRKRRLRFNRNKKIKKIGQKIQGLLPKLPAPRTDY

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	CAP18 (rabbit) is a 37-amino-acid antimicrobial peptide derived from rabbit granulocytes, exhibiting extensive antimicrobial activity against both Gram-positive [IC50, 130-200 nM] and Gram-negative bacteria [IC50, 20-100 nM]. CAP18 (rabbit) holds promise for the study and advancement of bacterial sepsis research.
Targets(IC50)	Antibacterial

Reference

J W Larrick, et al. Antimicrobial activity of rabbit CAP18-derived peptides. Antimicrob Agents Chemother. 1993 Dec; 37(12):2534-9.

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