

Cecropin B

Description : Cecropin B is an antimicrobial peptide with MICs(0.5 to 16 ug/ml) against Gramnegative strains; also inhibit the expression of CYP3A29.

Pathway : GPCR/G Protein

Target : Antibacterial

Receptor : Antibacterial

Solubility : H₂O

SMILES : CCCC(C)C/C=C/O[NC](C)C(C)C/C=C/O[NC](CCCCN)/C=C/O[NC](C)C/C=C/O[NCC]=O/N1CCCC1C/C=C/O[NC](C)C/C=C/O[NC](C)C(CC)C/C=C/O[NC](C)C/C=C/O[NC](C)C(C)C/C=C/O[NC](CC(C)C)C/C=C/O[NCC]=O[NC](CCC)=O/O/C=C/O[NC](C)C/C=C/O[NC](CCCCN)/C=C/O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Hu H, et al. Mol Cells. 2013 Feb;35(2):106-14. 2. Zhou X, et al. Sci Rep. 2016 Jun 14;6:27876. 3. Chen F, et al. J Mol Microbiol Biotechnol. 2015;25(4):284-91.