

# ABBREVIATIONS

AA	Ascorbic acid
Ala/A	Alanine
AMPs	Antimicrobial peptides
Arg/A	Arginine
Asn/N	Asparagine
Bac5	Bactenecin5
Bac7	Bactenecin7
BHA	Butylated hydroxyanisole
BHP	Benzhydrylpiperazine
Boc	<i>tert</i> -Butyloxycarbonyl
Bom	Benzyloxymethyl
BP	4-Benzylpiperidine
Bzl	Benzyl
BZP	Benzylpiperazine
C-	Carboxyl
CFU	Colony Forming Unit
2-ClZ	2-Chlorobenzyloxycarbonyl
Da	Dalton
DCM	Dichloromethane
DMF	Dimethylformamide
DMSO	Dimethylsulfoxide
DPPH	(1,1-Diphenyl-2-picrylhydrazyl) radical
EDCI	3-Ethyl-1-( <i>N,N'</i> dimethyl)aminopropylcarbodiimide
Et	Ethyl
Fmoc	9-Fluorenylmethyloxycarbonyl

Glu/E	Glutamic acid
Gly/G	Glycine
His/H	Histidine
HOBt	1-Hydroxybenzotriazole
hr	Hour
IBCF	Isobutylchloroformate
Ile/I	Isoleucine
kD	Kilo Dalton
Leu/L	Leucine
Lys/K	Lysine
Me	Methyl
MeOH	Methanol
MIC	Minimal Inhibitory Concentration
min	Minute
M. P.	Melting Point
MTCC	Microbial Type Culture Collection
<i>N</i> -	Amino
<i>N</i> <sup>im</sup> -	Imidazole nitrogen
<i>N</i> <sup>g</sup> -	Guanidine nitrogen
<i>N</i> <sup>α</sup> -	α-Amino
<i>N</i> <sup>ε</sup> -	ε-Amino
nm	Nanometer
NMM	<i>N</i> -Methylmorpholine
NMR	Nuclear Magnetic Resonance
OBzl	Benzyl ester
OD	Optical Density
OMe	Methyl ester

PDA	Potato Dextrose Agar
Pd-C	Palladium Carbon
Phe	Phenylalanine
Pro/P	Proline
rt	Room Temperature
SAR	Structure-Activity Relationship
TEA	Triethylamine
TLC	Thin Layer Chromatography
Trp/W	Tryptophan
UV	Ultraviolet
Val /V	Valine
Xaa	Amino Acid / Peptide residue
Z	Benzyloxycarbonyl