

List of Abbreviations and Symbols

μg	Micro gram
μl	Micro liter
AcOH	Acetic acid
<i>B. Subtilis</i>	Bacillus Subtilis
<i>C. albicans</i>	Candida albicans
CDCl_3	Deutarated chloroform
COX	Cyclooxygenase
CS_2	Carbon disulfide
DMF	N, N-dimethyl formamide
DMSO	Dimethylsulfoxide
DMSO-d_6	Deutarated Dimethylsulfoxide
<i>E. coli</i>	Escherichia coli
ESI/MS	Electron spray ionization mass spectroscopy
EtOH	Ethyl alcohol, Ethanol
G	Gram
H	Hour
H_2SO_4	Sulphuric acid
HCl	Hydrochloric acid
HCOOH	Formic acid
IC_{50}	50% Inhibitory concentration
FTIR	Fourier transform infrared spectroscopy
K_2CO_3	Potassium carbonate

KBr	Potassium bromide
KOH	Potassium hydroxide
Lit.	Literature
MeOH	Methyl alcohol, Methanol
Mg	Milligram
MHz	Mega hertz
MIC	Minimum inhibitory concentration
Min	Minute
ml	Milliliter
Mmol	Millimole
Mp	Melting point
MS	Mass spectroscopy
NaHCO ₃	Sodium bicarbonate
NaOH	Sodium hydroxide
NH ₃	Ammonia
NMR	Nuclear magnetic resonance
°C	Degree Celsius
<i>P.</i>	<i>Pseudomonas aeruginosa</i>
Ppm	Parts per million
RT	Room temperature
<i>S. aureus</i>	<i>Staphylococcus aureus</i>
TEA	Triethylamine
THF	Tetrahydrofuran
TLC	Thin layer chromatography