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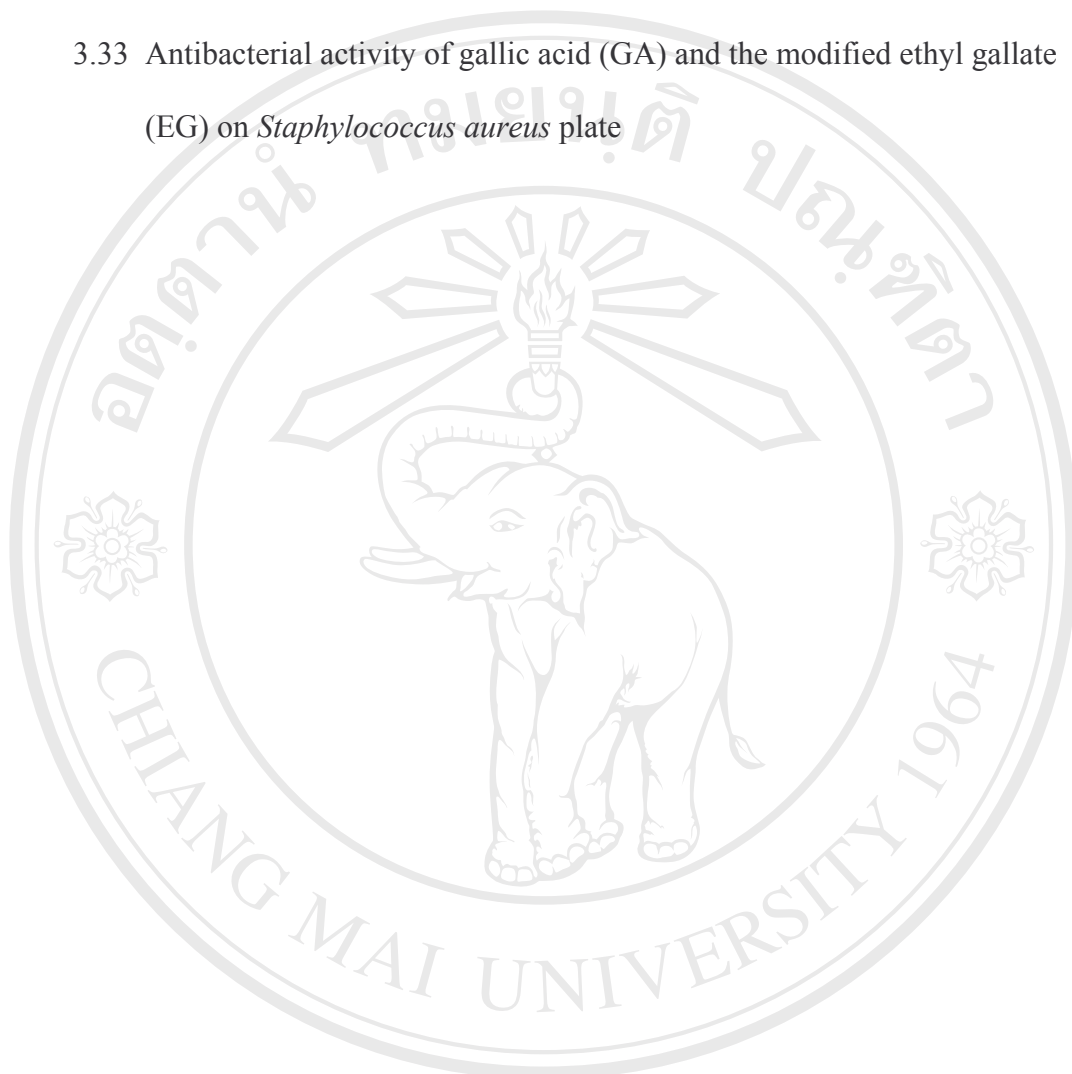
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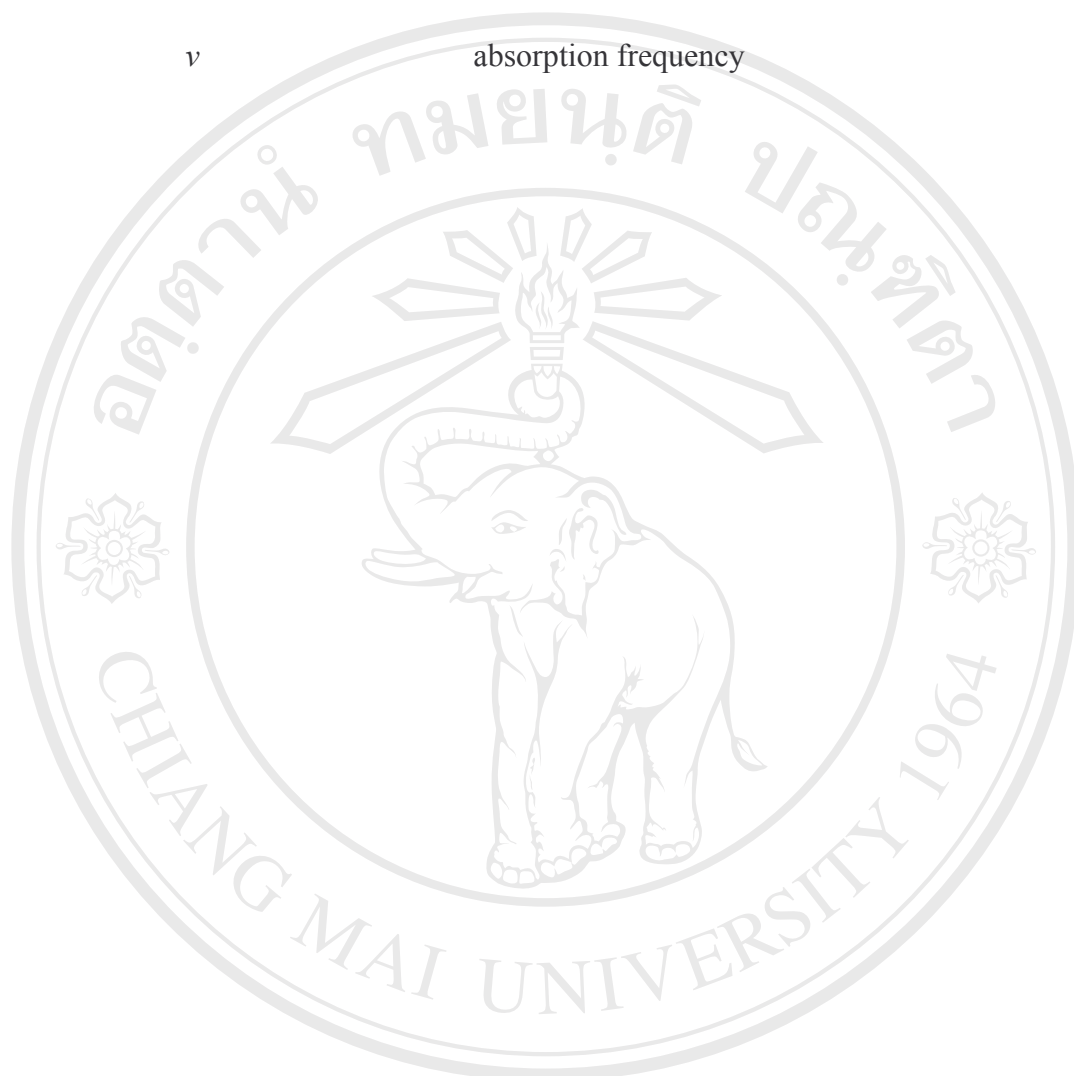
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ABBREVIATIONS AND SYMBOLS

acetone- d_6	deuterated acetone
<i>br</i>	broad
$^{\circ}\text{C}$	degree celcius
cm	centimeter
cm^{-1}	wave number
COSY	correlated spectroscopy
FT-IR	fourier transform infrared spectroscopy
g	gram
GC	gas chromatography
GC-MS	gas chromatography mass spectrometry
h	hour
HMBC	heteronuclear multiple bond correlation
HMQC	heteronuclear multiple quantum coherence
HPLC	high performance liquid chromatography
HRMS (ESI)	high resolution-mass spectrometry (electrospray)
Hz	Hertz
IR	infrared
<i>J</i>	coupling constant (Hz)
KBr	potassium bromide
l	liter

LCMS/MS	liquid chromatography-tandem mass spectrometry
M	molar
mg	milligram
MHz	mega Hertz
MIC	minimum inhibitory concentration
min	minute
ml	milliliter
mm	millimeter
m/z	a value of mass divided by charge
nm	nanometer
NMR	nuclear magnetic resonance
ppm	part per million
q	quartet
rpm	revolution per minute
s	singlet
t	triplet
TLC	thin layer chromatography
UV	ultraviolet
v/v	volume by volume
w/v	weight by volume
δ	chemical shift (ppm)
λ_{\max}	maximum absorption wavelength
μg	microgram

μl	microliter
μm	micrometer
ν	absorption frequency



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