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ABBREVIATIONS AND SYMBOLS

<i>s</i>	=	singlet
<i>d</i>	=	doublet
<i>t</i>	=	triplet
<i>m</i>	=	multiplet
<i>dd</i>	=	doublet of doublet
<i>ddd</i>	=	doublet of doublet of doublet
<i>dddd</i>	=	doublet of doublet of doublet of doublet
<i>dt</i>	=	doublet of triplet
<i>br s</i>	=	broad singlet
<i>g</i>	=	gram
<i>kg</i>	=	kilogram
<i>mg</i>	=	milligram
μg	=	microgram
<i>mM</i>	=	millimolar
<i>mL</i>	=	milliliter
<i>h</i>	=	hour
<i>min</i>	=	minute
<i>%</i>	=	percent
<i>nm</i>	=	nanometer
cm^3	=	cubic centimeter
<i>m.p.</i>	=	melting point
cm^{-1}	=	reciprocal centimeter (wave number)
δ	=	chemical shift relative to TMS
<i>J</i>	=	coupling constant
$[\alpha]_{\text{D}}$	=	specific rotation
λ_{max}	=	maximum wavelength
ν	=	absorption frequencies
ϵ	=	molar extinction coefficient

ABBREVIATIONS AND SYMBOLS (continued)

°C	=	degree celcius
MHz	=	Megahertz
ppm	=	part per million
c	=	concentration
IR	=	Infrared
FT-IR	=	Fourier Transform Infrared
UV	=	Ultraviolet-Visible
¹ H NMR	=	Proton Nuclear Magnetic Resonance
¹³ C NMR	=	Carbon Nuclear Magnetic Resonance
2D NMR	=	Two Dimentional Nuclear Magnetic Resonance
COSY	=	Correlated Spectroscopy
DEPT	=	Distortionless Enhancement by Polarization Transfer
HMBC	=	Heteronuclear Multiple Bond Correlation
HMQC	=	Heteronuclear Multiple Quantum Coherence
NOE	=	Nuclear Overhauser Effect Spectroscopy
CC	=	Column Chromatography
QCC	=	Quick Column Chromatography
TMS	=	tetramethylsilane
DMSO- <i>d</i> ₆	=	dimethyl sulphoxide
CDCl ₃	=	deuteriochloroform
CD ₃ OD	=	deuteromethanol
MeOH	=	methanol
TLC	=	Thin-Layer Chromatography
IC ₅₀	=	50 % Inhibition Concentration
DPPH	=	2,2-Diphenyl-1-picrylhydrazyl radical