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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>dt</i>	=	doublet of triplet
<i>td</i>	=	triplet of doublet
<i>ddd</i>	=	doublet of doublet of doublet
<i>br s</i>	=	broad singlet
<i>g</i>	=	gram
<i>kg</i>	=	kilogram
<i>mg</i>	=	milligram
%	=	percent
<i>nm</i>	=	nanometer
<i>m.p.</i>	=	melting point
<i>cm⁻¹</i>	=	reciprocal centimeter (wave number)
δ	=	chemical shift relative to TMS
<i>J</i>	=	coupling constant
λ_{\max}	=	maximum wavelength
ν	=	absorption frequencies
ϵ	=	molar extinction coefficient
<i>m/z</i>	=	a value of mass divided by charge
$^{\circ}\text{C}$	=	degree celcius
MHz	=	Megahertz
ppm	=	part per million

ABBREVIATIONS AND SYMBOLS (continued)

EIMS	=	Electron Impact Mass Spectra
IR	=	Infrared
UV	=	Ultraviolet-Visible
MS	=	Mass Spectroscopy
NMR	=	Nuclear Magnetic Resonance
2D NMR	=	Two Dimensional Nuclear Magnetic Resonance
COSY	=	Correlated Spectroscopy
DEPT	=	Distortionless Enhancement by Polarization Transfer
HMBC	=	Heteronuclear Multiple Bond Correlation
HMQC	=	Heteronuclear Multiple Quantum Coherence
CC	=	Column Chromatography
TMS	=	tetramethylsilane
d_6 -DMSO	=	dimethyl sulphoxide
$CDCl_3$	=	deuteriochloroform
C_6D_6	=	deuterobenzene