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ABBREVIATIONS AND SYMBOLS

<i>s</i>	=	<i>singlet</i>
<i>d</i>	=	<i>doublet</i>
<i>t</i>	=	<i>triplet</i>
<i>q</i>	=	<i>quartet</i>
<i>m</i>	=	<i>multiplet</i>
<i>dd</i>	=	<i>doublet of doublet</i>
<i>dt</i>	=	<i>doublet of triplet</i>
<i>br s</i>	=	<i>broad singlet</i>
R _f	=	Retention fraction
g	=	gram
nm	=	nanometer
mp	=	melting point
cm ⁻¹	=	reciprocal centimeter (wave number)
δ	=	chemical shift relative to TMS
<i>J</i>	=	coupling constant
[α] _D	=	specific rotation
λ _{max}	=	maximum wavelength
ν	=	absorption frequencies
ε	=	molar extinction coefficient
m/z	=	a value of mass divided by charge

ABBREVIATIONS AND SYMBOLS (continued)

c	=	concentration
IR	=	Infrared
UV-VIS	=	Ultraviolet-Visible
MS	=	Mass Spectroscopy
NMR	=	Nuclear Magnetic Resonance
2D NMR	=	Two Dimensional Nuclear Magnetic Resonance
COSY	=	Correlation 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
PLC	=	Preparative Thin Layer Chromatography
TMS	=	tetramethylsilane
CDCl_3	=	deuteriochloroform
CD_3OD	=	deuteromethanol