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ABBREVIATIONS AND SYMBOLS

b.p.	=	Boiling point
cm	=	Centimeter
calc.	=	Calculated (IV) ammonium nitrate
CAN	=	Cerium (IV) ammonium nitrate
DMSO	=	Dimethyl sulfoxide
<i>d</i>	=	Doublets (spectral)
<i>dd</i>	=	Doublets of doublets (spectral)
<i>dq</i>	=	Doublets of quartets (spectral)
ESI-MS	=	Electrospray ionization mass spectrometry
equiv.	=	Equivalent(s)
Et	=	Ethyl
Et ₃ N	=	Triethylamine
EtOAc	=	Ethyl acetate
FT-IR	=	Fourier transform infrared radiation
g	=	Gram
HRMS	=	High resolution mass spectrometry
h	=	Hour (s)
IC ₅₀	=	50% inhibitory concentration
<i>J</i>	=	Coupling constant
m	=	Meter
mg	=	Milligram
Me	=	Methyl

MHz	=	Megahertz
<i>m</i>	=	Multiplet (spectral)
MIC	=	Minimal inhibitory concentration
min	=	Minute (s)
mL	=	Milliliter
mmol	=	Milimole
mol	=	Mole
m.p.	=	Melting point
m/z	=	Mass to charge ratio
N	=	Normality
NMR	=	Nuclear magnetic resonance
TLC	=	Thin layer chromatography
ppm	=	Part per million (in NMR)
RT	=	Room temperature
<i>s</i>	=	Singlet (spectral)
THF	=	Tetrahydrofuran
<i>t</i>	=	Triplets (spectral)
δ	=	Chemical shift (ppm)
$^{\circ}\text{C}$	=	Degree celsius
%	=	Percent
ν	=	Wave number (cm^{-1})
μg	=	Microgram