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## ABBREVIATIONS AND SYMBOLS

br	Broad (NMR signal)
cat.	Catalyst
cm <sup>-1</sup>	Wavenumber
°C	Degrees Celcius
d	Doublet (NMR signal)
dd	Doublet of doublet (NMR signal)
DCM	Dichloromethane
Et S	Ethyl
EI	Electron ionization
eq.	Equivalents
Et <sub>2</sub> O	Diethyl ether
FT-IR	Fourier transform infrared
GC	Gas chromatography
GC/MS	Gas chromatography / mass spectrometry
h.	Hours
Hz	Hertzngnaglögolny
J.C h	Coupling constant (NMR signal)
lit.	Literature
m 8	Multiplet (NMR signal)
min	minute(s)
Me	Methyl
ml	Millilite

mmol	Millimole
М.р.	Melting point
m/z	Mass to charge ratio
o/n	Overnight
Pho	Phenyl
р	Para
RT	Room temperature ( <sup>O</sup> C)
s	Singlet (spectral)
t	Triplet (spectral)
Т	Temperature ( <sup>o</sup> C)
TLC	Thin layer chromatography
α	Alpha
δ	Chemical shift (ppm)
λ	Wavelength
%	Percent
V	Wave number(cm <sup>-1</sup> )