

List of symbols and abbreviations

Ar	Aromatic
cm	Centimetre
¹³ C NMR	Carbon thirteen nuclear magnetic resonance
CDCl ₃	Duterated chloroform
CuAAC	Copper catalyzed azide alkyne cycloaddition
DAH	Diacyl hydrazides
DCM	Dichloromethane
DEPT	Distortionless Enhancement by Polarisation Transfer
DMF	<i>N,N</i> -Dimethyl formamide
DMAc	Dimethyl acetamide
DMSO	Dimethyl sulfoxide
DMSO- <i>d</i> ₆	Duterated dimethyl sulfoxide
DPO	Diphenyloxazole
d	doublet
d d	doublet of doublet
Elem Anal	Elemental analysis
EtOH	Ethanol/Ethyl alcohol
ESI	Electrospray ionization
Equiv.	Equivalent
Gl. AcOH	Glacial acetic acid
g	Gram
M	molar
m	Multiplet
¹ H NMR	Proton nuclear magnetic resonance
HRMS	High Resolution Mass Spectrometry
Δ	Heat
Hz	Hertz
h	Hour(s)
IR	Infrared
<i>J</i>	Coupling constant
MeOH	Methanol/Methyl alcohol
M	Molar
mmol	Millimole(s)
min	Minute(s)
MHz	Megahertz
NMR	Nuclear Magnetic Resonance
OPD	<i>o</i> -phenylenediamine
ppm	Parts Per Million
q	Quartet
rt	Room temperature
s	Singlet
TLC	Thin Layer Chromatography
TOF ES MS	Time of Flight Electrospray Mass Spectrometry
TosMIC	<i>p</i> -Toluenesulfonylmethyl isocyanide
UV-Vis	Ultraviolet-Visible
λ	Wavelength