

List of Abbreviations

B[c]Ph	Benzo[c]phenanthrene
CCDC	Cambridge Crystallographic Data Center
CD	Circular Dichroism
CSA	Chiral Solvating Agent
CPL	Circularly Polarized Luminescence
<i>de</i>	Diastereomeric excess
<i>ee</i>	Enantiomeric excess
EI-Mass	Electron Ionisation Mass Spectrometry
ESI-Mass	Electron Spray Ionisation Mass Spectrometry
FTIR	Fourier Transform Infrared Spectroscopy
HRMS	High Resolution Mass Spectrometry
HPLC	High Performance Liquid Chromatography
h	hours
IPA	Isopropyl alcohol
MDC	Methylene dichloride
M.P	Melting Point
NMR	Nuclear Magnetic Resonance Spectroscopy
NBS	<i>N</i> -Bromo Succinimide
PAH	Poly Aromatic Hydrocarbon
SOR	Specific Optical Rotation
r.t.	Room Temperature
TLC	Thin Layer Chromatography
<i>p</i> TSA	<i>p</i> -Toluene sulphonic Acid
SCXRD	Single Crystal X-Ray Diffraction
UV	Ultra-Violet
VT-NMR	Variable Temperature NMR
ORTEP	Oak Ridge Thermal Ellipsoidal Plot
<i>m/z</i>	Mass by charge
mmol	Millimoles
mL	Milliliters
M	Molar
δ	Chemical shift
$\Delta\delta$	Induced Chemical Shift
$\Delta\Delta\delta$	Chemical Shift non-equivalence
ppm	Parts per million
MHz	Mega-hertz
nm	nanometer