

## ABBREVIATIONS

DMF	Dimethylformamide	T	temperature
DMSO	Dimethylsulphoxide	HBD	Hydrogen bond donor
POCl <sub>3</sub>	Phosphorusoxychloride	HBA	Hydrogen bond acceptor
CH <sub>3</sub> CN	Acetonitrile	HOMO	Highest Occupied Molecular Orbital
DMA	Dimethylaniline		
HCl	Hydrochloric acid	LUMO	Lowest Unoccupied Molecular Orbital
H <sub>2</sub> SO <sub>4</sub>	Sulphuric acid		
nm	nanometer		
cm	centimeter		
eV	electron volt		
a.u	atomic Unit		
mL	millilitre		
μL	microlitre		
ppm	parts per million		
s	singlet		
d	doublet		
m	multiplet		
λ <sub>max</sub>	Maximum wavelength		
M.pt	melting point		
g	gram		
μg	microgram		
%	percentage		
mmol	millimole		
h	Hour/hours		
mV	millivolt		