

## ABBREVIATIONS

aq	:	aqueous
AcOH	:	acetic acid
BAIB	:	bis(acetoxy)iodobenzene
BF <sub>3</sub> .OEt <sub>2</sub>	:	boron trifluoride diethyl ether
Bn	:	benzyl
<i>t</i> -BuOH	:	tert-butanol
<i>t</i> -BuOK	:	potassium tert-butoxide
CSA	:	camphor sulfonic acid
Cbz-Cl	:	Benzyloxy Carbonyl Chloride
DCC	:	dicyclohexylcarbodiimide
DET	:	diethyl tartrate
DIBAL-H	:	diisobutylaluminum hydride
DIPEA	:	diisopropylethyl amine
DMAP	:	4-N,N-dimethyl amino pyridine
DMF	:	dimethyl formamide
DMSO	:	dimethyl sulphoxide
2, 2-DMP	:	2,2-dimethoxy propane
EDC.HCl	:	1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide
EtOAc	:	ethyl acetate
EtOH	:	ethanol
ESI-MS	:	electrospray ionization mass spectrometry
Hz	:	hertz
h	:	hour(s)
HRMS	:	high resolution mass spectrum
IBX	:	iodoxybenzoic acid
IR	:	Infrared
IC <sub>50</sub>	:	Half maximal inhibitory co-efficient
LiHMDS	:	Lithium hexamethyldisilazide/ Lithium bis(trimethylsilyl)amide

Me	:	methyl
MeOH	:	methanol
MOM	:	methoxy methyl
NaH	:	sodium hydride
NMR	:	nuclear magnetic resonance
ee	:	enantiomeric excess
PCC	:	Pyridinium chlorochromate
<i>p</i> -TSA	:	para-toluene sulphonic acid
Py	:	pyridine
PPTS	:	pyridinium para-toluene sulphonate
Ph	:	phenyl
rt	:	room temperature
RCM	:	ring-closing metathesis
TBAF	:	tetra n-butylammoniumfluoride
TBDMS	:	tert-butyldimethylsilyl
TBDPS	:	tert-butyldiphenylsilyl
TBHP	:	tert-butylhydroperoxide
TEA	:	triethylamine
TFA	:	trifluoroacetic acid
THF	:	tetrahydrofuran
THP	:	tetrahydropyran
Ti(OiPr) <sub>4</sub>	:	titanium tetrakisopropoxide
TPP	:	triphenylphosphine
Ts	:	tosyl
UV	:	ultraviolet