

Abbreviations

AIBN	bisazoisobutyronitrile
CIDNP	Chemically Induced Dynamic Nuclear Polarization
CNDO	Complete Neglect of Differential Overlap
Cp	cyclopentadienyl
DAD	diethyl azodicarboxylate
DBN	1,5-diazabicyclo[4.3.0]non-5-ene
DBU	1,5-diazabicyclo[5.4.0]undec-5-ene
DCC	dicyclohexylcarbodi-imide
DIOP	[(2,2-dimethyl-1,3-dioxolan-4,5-diyl)bis-(methylene)]bis(diphenylphosphine)
DMF	dimethylformamide
DMSO	dimethyl sulphoxide
DMTr	4,4'-dimethoxytrityl
EDTA	ethylenediaminetetra-acetic acid
EHT	Extended Hückel Treatment
ENU	N-nitrosourea
FID	Free Induction Decay
GLC-MS	gas liquid chromatography-mass spectrometry
HMPT	hexamethylphosphortriamide
HPLC	high-performance liquid chromatography
IR	infrared
LFER	Linear Free-Energy Relationship
MINDO	Modified Intermediate Neglect of Differential Overlap
MMTr	4-monomethoxytrityl
MO	Molecular Orbital
MS-Cl	mesitylenesulfonyl chloride
MS-nt	mesitylenesulfonyl-3-nitro-1,2,4-triazole
MS-tet	mesitylenesulfonyltetrazole
NBS	N-bromosuccinimide
NQR	nuclear quadrupole resonance
pe	photoelectron
PPA	polyphosphoric acid
SCF	Self-Consistent Field
TBDMS	<i>t</i> -butyldimethylsilyl
TDAP	tris(diethylamino)phosphine
TFAA	trifluoroacetic acid
TfO	trifluoromethanesulfonic anhydride
THF	tetrahydrofuran
Thf	2-tetrahydrofuranyl
Thp	2-tetrahydropyranyl

TIPS	tetraisopropylidisiloxanyl
TLC	thin-layer chromatography
TPS-Cl	tri-isopropylbenzenesulfonyl chloride
TPS-nt	tri-isopropylbenzenesulfonyl-3-butri-1,2,4-triazole
TPS-tet	tri-isopropylbenzenesulfonyltetrazole
TsOH	toluene- <i>p</i> -sulfonic acid
UV	ultraviolet

