

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
E.H.T.	Extended Huckle Treatment
ENU	<i>N</i> -ethyl- <i>N</i> -nitrosourea
FID	Free Induction Decay
g.l.c.-m.s.	gas-liquid chromatography-mass spectrometry
HMPT	hexamethylphosphortriamide
h.p.l.c.	high-performance liquid chromatography
i.r.	infrared
L.F.E.R.	Linear Free-Energy Relationship
MINDO	Modified Intermediate Neglect of Differential Overlap
MMTr	4-monomethoxytrityl
MO	Molecular Orbital
MS-Cl	mesitylenesulphonyl chloride
MS-nt	mesitylenesulphonyl 3-nitro-1,2,4-triazole
MS-tet	mesitylenesulphonyltetrazole
NBS	<i>N</i> -bromosuccinimide
n.q.r.	nuclear quadrupole resonance
p.e.	photoelectron
PPA	polyphosphoric acid
SCF	Self-Consistent Field
TBDMS	<i>t</i> -butyldimethylsilyl
TDAP	tris(diethylamino)phosphine
TFAA	trifluoroacetic acid
Tf ₂ O	trifluoromethanesulphonic anhydride
THF	Tetrahydrofuran
Thf	2-tetrahydrofuranyl
Thp	2-tetrahydropyranyl
TIPS	tetraisopropylidisiloxanyl
t.l.c.	thin-layer chromatography
TPS-Cl	tri-isopropylbenzenesulphonyl chloride
TPS-nt	tri-isopropylbenzenesulphonyl-3-nitro-1,2,4-triazole
TPS-tet	tri-isopropylbenzenesulphonyltetrazole
TsOH	toluene- <i>p</i> -sulphonic acid
u.v.	ultraviolet

* Abbreviations used in Chapter 6 are detailed in *Biochem. J.*, 1970,120, 449 and 1978,171,1

