

ABBREVIATIONS

Abbreviations	Full form
Ac	Acetyl (CH ₃ CO)
AIBN	2,2'-Azobis(isobutyronitrile)
Bn	Benzyl
Bz	Benzoyl
^t Bu	<i>tert</i> -Butyl
BINAP	2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl
CAN	Ceric ammonium nitrate
COSY	Correlation spectroscopy
DCC	1,3-Dicyclohexylcarbodiimide
DCM	Dichloromethane
DIPEA	Diisopropylethylamine
DPPF	Diphenylphosphino ferrocene
DMAP	<i>N, N</i> -Dimethylamino pyridine
DMF	<i>N, N</i> -Dimethylformamide
DMP	2,2-Dimethoxypropane
EDCI	1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide
EIMS	Electron Impact mass spectrometry
ESIMS	Electro Spray Ionisation mass spectrometry
HRMS	High Resolution mass spectrometry
IMCR	Isocyanide based multicomponent reaction
ⁱ Pr	<i>iso</i> -Propyl
KOR	Kappa opioid receptor
MCR	Multicomponent reaction
MS	Molecular sieves
Ms	Methane sulphonyl
NOESY	Nuclear overhauser effect spectroscopy
PCC	Pyridinium chlorochromate
Pd(dba) ₂	Bis(dibenzylideneacetone)palladium(0)
Pd ₂ (dba) ₃	Tris(dibenzylideneacetone)dipalladium(0)

PTC	Phase transfer catalyst
TBAB	Tetra butyl ammonium bromide
TBDMSCl	<i>tert</i> -Butyl dimethyl silyl chloride
TCSPC	Time-correlated single-photon counting
TMSCl	Trimethyl silyl chloride
TBTH	Tri- <i>n</i> -butyl tin hydride
TMSOTf	Trimethyl silyl triflate
Xantphos	4,5-Bis(diphenylphosphino)-9,9-dimethylxanthene