

ABBREVIATIONS

| | | |
|---------------------------------|---|-------------------------------------|
| <i>t</i> -BuOK | : | Potassium <i>tert</i> -butoxide |
| EtOH | : | Ethanol |
| Rb ₂ CO ₃ | : | Rubidium carbonate |
| Et ₃ N | : | Triethylamine |
| DIPEA | : | <i>N,N</i> -Diisopropylethylamine |
| THF | : | Tetrahydrofuran |
| Cs ₂ CO ₃ | : | Caesium carbonate |
| rt | : | Room temperature |
| DBU | : | 1,8-Diazabicyclo[5.4. 0]undec-7-ene |
| K ₂ CO ₃ | : | Potassium carbonate |
| CHCl ₃ | : | Chloroform |
| <i>i</i> -Pr ₂ NEt | : | <i>N,N</i> -Diisopropylethylamine |
| CH ₂ Cl ₂ | : | Dichloromethane |
| MS | : | Molecular sieves |
| CsOAc | : | Caesium acetate |
| <i>i</i> -PrOH | : | Isopropyl alcohol |
| CH ₃ CN | : | Acetonitrile |
| MeOH | : | Methanol |
| AcOH | : | Acetic acid |
| <i>t</i> -BuOH | : | <i>tert</i> -Butyl alcohol |

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|---------------------------------|---|--|
| NaOAc | : | Sodium acetate |
| DMF | : | Dimethylformamide |
| KHMDS | : | Potassium bis(trimethylsilyl)amide |
| CCl ₄ | : | Carbon tetrachloride |
| MgSO ₄ | : | Magnesium sulfate |
| K ₃ PO ₄ | : | Tripotassium phosphate |
| KF | : | Potassium fluoride |
| MTBD | : | 7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-ene |
| DCE | : | 1,2-Dichloroethane |
| EtOAc | : | Ethyl acetate |
| KHCO ₃ | : | Potassium bicarbonate |
| NaOMe | : | Sodium methoxide |
| NaHCO ₃ | : | Sodium bicarbonate |
| DME | : | Dimethoxyethane |
| Ag ₂ CO ₃ | : | Silver carbonate |
| <i>t</i> -AmOH | : | <i>tert</i> -Amyl alcohol |
| PCC | : | Pyridinium chlorochromate |
| TFAA | : | Trifluoroacetic anhydride |
| LiHMDS | : | Lithium <i>bis</i> (trimethylsilyl)amide |
| LiAlH ₄ | : | Lithium aluminum hydride |
| DMP | : | Dess-Martin periodinane |
| Boc ₂ O | : | Di- <i>tert</i> -butyl dicarbonate |

| | | |
|----------------------------------|---|------------------------------------|
| Me ₃ OBF ₄ | : | Trimethyloxonium tetrafluoroborate |
| HC(OEt) ₃ | : | Triethyl orthoformate |
| PhCl | : | Chlorobenzene |
| NMM | : | <i>N</i> -Methylmorpholine |
| TMG | : | 1,1,3,3-Tetramethylguanidine |
| DABCO | : | 1,4-diazabicyclo[2.2.2]octane |
| CsF | : | Cesium fluoride |
| DMAP | : | 4-Dimethylaminopyridine |
| PDC | : | Pyridinium dichromate |
| DMSO | : | Dimethyl sulfoxide |
| TLC | : | Thin-layer chromatography |