ONE-POT SYNTHESIS OF ISOINDOLIN-1-ONES FROM NITROARENES AND o-PHTHALALDEHYDE VIA INDIUM-MEDIATED REDUCTIVE CONDENSATION REACTIONS

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$^1$H NMR spectra of 2-phenylisoindolin-1-one (1)
$^{13}$C NMR spectrum of 2-phenylisoindolin-1-one (1)
$^1$H NMR spectra of 2-(4-fluorophenyl)isoindolin-1-one (2)
$^{13}$C NMR spectrum of $2$-(4-fluorophenyl)isoindolin-1-one (2)
$^1$H NMR spectra of 2-(4-chlorophenyl)isoindolin-1-one (3)
$^{13}$C NMR spectrum of 2-(4-chlorophenyl)isoindolin-1-one (3)
$^1$H NMR spectra of 2-(4-bromophenyl)isoindolin-1-one (4)
$^{13}$C NMR spectrum of 2-(4-bromophenyl)isoindolin-1-one (4)
$^1$H NMR spectra of 2-(4-methylphenyl)isoindolin-1-one (5)
$^{13}$C NMR spectrum of 2-(4-methylphenyl)isoindolin-1-one (5)
$^1$H NMR spectra of 2-(4-isopropylphenyl)isoindolin-1-one (6)
$^{13}$C NMR spectrum of 2-(4-isopropylphenyl)isoindolin-1-one (6)
$^1$H NMR spectra of 2-(3-fluorophenyl)isoindolin-1-one (7)
$^{13}$C NMR spectrum of 2-(3-fluorophenyl)isoindolin-1-one (7)
$^1$H NMR spectra of 2-(3-chlorophenyl)isoindolin-1-one (8)
$^{13}\text{C}$ NMR spectrum of 2-(3-chlorophenyl)isoindolin-1-one (8)
$^1H$ NMR spectra of 2-(3-methylphenyl)isoindolin-1-one (9)
$^{13}$C NMR spectrum of 2-(3-methylphenyl)isoindolin-1-one (9)
$^1$H NMR spectra of $3-(1,3$-dihydro-1-oxo-$2H$-isoindol-2-yl)benzonitrile (10)

![NMR spectra image]
\(^{13}\)C NMR spectrum of 3-(1,3-dihydro-1-oxo-2\(H\)-isoindol-2-yl)benzonitrile (10)
$^1$H NMR spectra of 2-(2-fluorophenyl)isoindolin-1-one (11)
$^{13}$C NMR spectrum of 2-(2-fluorophenyl)isoindolin-1-one (11)
$^1$H NMR spectra of 2-(2-methylphenyl)isoindolin-1-one (12)
$^{13}$C NMR spectrum of 2-(2-methylphenyl)isoindolin-1-one (12)
$^1$H NMR spectra of 2-(2-bromophenyl)isoindolin-1-one (13)
$^{13}$C NMR spectrum of 2-(2-bromophenyl)isoindolin-1-one (13)