## Alcohols as Substrates and Solvents for Construction of

## 3-Alkoxylated-2-Oxindoles by Direct Alkoxylation of 3-Halooxindoles

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## Supporting Information

## Table of Contents



1. The Copies of ${ }^{1} \mathrm{H}$ NMR, ${ }^{13} \mathrm{C}$ NMR Spectra for Compounds 3.
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 aa

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ba
(
(s)
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ca


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 d a}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ea


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 f a}$

(s)
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ga


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ha


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ia


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 j a}$

(
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 a b}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 b b}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 c b}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 d b}$
(

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 e b}$


## ${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 f b}$



${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 g b}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 h b}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ac


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3bc
(

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3cc


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 dc


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ec


## ${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 f c}$



${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 g c}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3dd


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ed

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 fd


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 g d}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ae

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3be
(
(s)
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ce

(s)
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 de


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ee

(s)

## ${ }^{1} \mathbf{H}$ and ${ }^{13} \mathbf{C}$ NMR of 3fe



${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3ge


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3he

(
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3af


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3bf


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 c f}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 df


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ef

$\qquad$
${ }^{1} \mathbf{H}$ and ${ }^{13} \mathbf{C}$ NMR of $\mathbf{3 f f}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 g f}$
(

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 h f}$

(s)
${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3if


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 j f}$


${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 c g}$

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of $\mathbf{3 g g}$

${ }^{1} \mathrm{H}$ and ${ }^{13} \mathrm{C}$ NMR of 3 ah



