Supporting Information

Copper-Catalyzed peri-Selective Direct Sulfenylation of 1-Naphthylamines with Disulfides

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Copies of NMR spectra of compounds

$^1$H NMR of compound 3a (in CDCl$_3$)

$^{13}$C NMR of compound 3a (in CDCl$_3$)
$^1$H NMR of compound 3b (in CDCl$_3$)

$^{13}$C NMR of compound 3b (in CDCl$_3$)
$^{1}$H NMR of compound 3c (in CDCl₃)

$^{13}$C NMR of compound 3c (in CDCl₃)
$^1$H NMR of compound 3d (in CDCl$_3$)

$^{13}$C NMR of compound 3d (in CDCl$_3$)
$^{19}$F NMR of compound 3d (in CDCl$_3$)
$^1$H NMR of compound 3e (in CDCl$_3$)

$^{13}$C NMR of compound 3e (in CDCl$_3$)
$^1$H NMR of compound 3f (in CDCl$_3$)

$^{13}$C NMR of compound 3f (in CDCl$_3$)
$^1$H NMR of compound 3g (in CDCl$_3$)

$^{13}$C NMR of compound 3g (in CDCl$_3$)
$^1$H NMR of compound 3h (in CDCl$_3$)

$^{13}$C NMR of compound 3h (in CDCl$_3$)
$^{19}$F NMR of compound 3h (in CDCl$_3$)
$^1$H NMR of compound 3i (in CDCl$_3$)

$^{13}$C NMR of compound 3i (in CDCl$_3$)
$^1$H NMR of compound 3j (in CDCl$_3$)

$^{13}$C NMR of compound 3j (in CDCl$_3$)
$^1$H NMR of compound 3k (in CDCl$_3$)

$^{13}$C NMR of compound 3k (in CDCl$_3$)
$^1$H NMR of compound 3I (in CDCl$_3$)

$^{13}$C NMR of compound 3I (in CDCl$_3$)
$^1$H NMR of compound 3m (in CDCl$_3$)

$^{13}$C NMR of compound 3m (in CDCl$_3$)
$^1$H NMR of compound 3n (in CDCl$_3$)

$^{13}$C NMR of compound 3n (in CDCl$_3$)
$^{19}$F NMR of compound 3n (in CDCl$_3$)
$^1$H NMR of compound 3o (in CDCl$_3$)

$^{13}$C NMR of compound 3o (in CDCl$_3$)
$^1$H NMR of compound 3p (in CDCl$_3$)

$^{13}$C NMR of compound 3p (in CDCl$_3$)
$^1$H NMR of compound 3q (in CDCl$_3$)

$^{13}$C NMR of compound 3q (in CDCl$_3$)
$^1$H NMR of compound 3r (in CDCl$_3$)

$^{13}$C NMR of compound 3r (in CDCl$_3$)
$^1$H NMR of compound 3s (in CDCl$_3$)

$^{13}$C NMR of compound 3s (in CDCl$_3$)
$^1$H NMR of compound 4 (in CDCl$_3$)

$^{13}$C NMR of compound 4 (in CDCl$_3$)
$^1$H NMR of compound 5 (in CDCl$_3$)

$^{13}$C NMR of compound 5 (in CDCl$_3$)
$^1$H NMR of compound 1a-d (in CDCl$_3$)