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# **Supporting Information**

# Palladium-catalyzed *ortho*-acyloxylation of *N*-nitrosoanilines *via* direct sp<sup>2</sup> C–H bond activation

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# <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra of compounds 1d and 1l



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 1d





<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 11







<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2a





### <sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2b



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<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2c



## $^{13}\,C$ NMR (100 MHz, CDCl<sub>3</sub>) of compound 2c



<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2d



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2d



<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2e



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2e



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<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2f



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2f







<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2h



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2h







<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2i



#### <sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2j



#### <sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2j







<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2k



<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2l



<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2l



#### <sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2m



### <sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2m



<sup>1</sup> H NMR (400 MHz, CDCl<sub>3</sub>) of compound 2n



### <sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2n







<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 20





<sup>13</sup> C NMR (100 MHz, CDCl<sub>3</sub>) of compound 2p



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<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 3a







<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) of compound 3g



