

Synthesis and Evaluation of 5-Lipoxygenase Translocation Inhibitors from Acylnitroso Hetero-Diels-Alder Cycloadducts

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Supporting Information

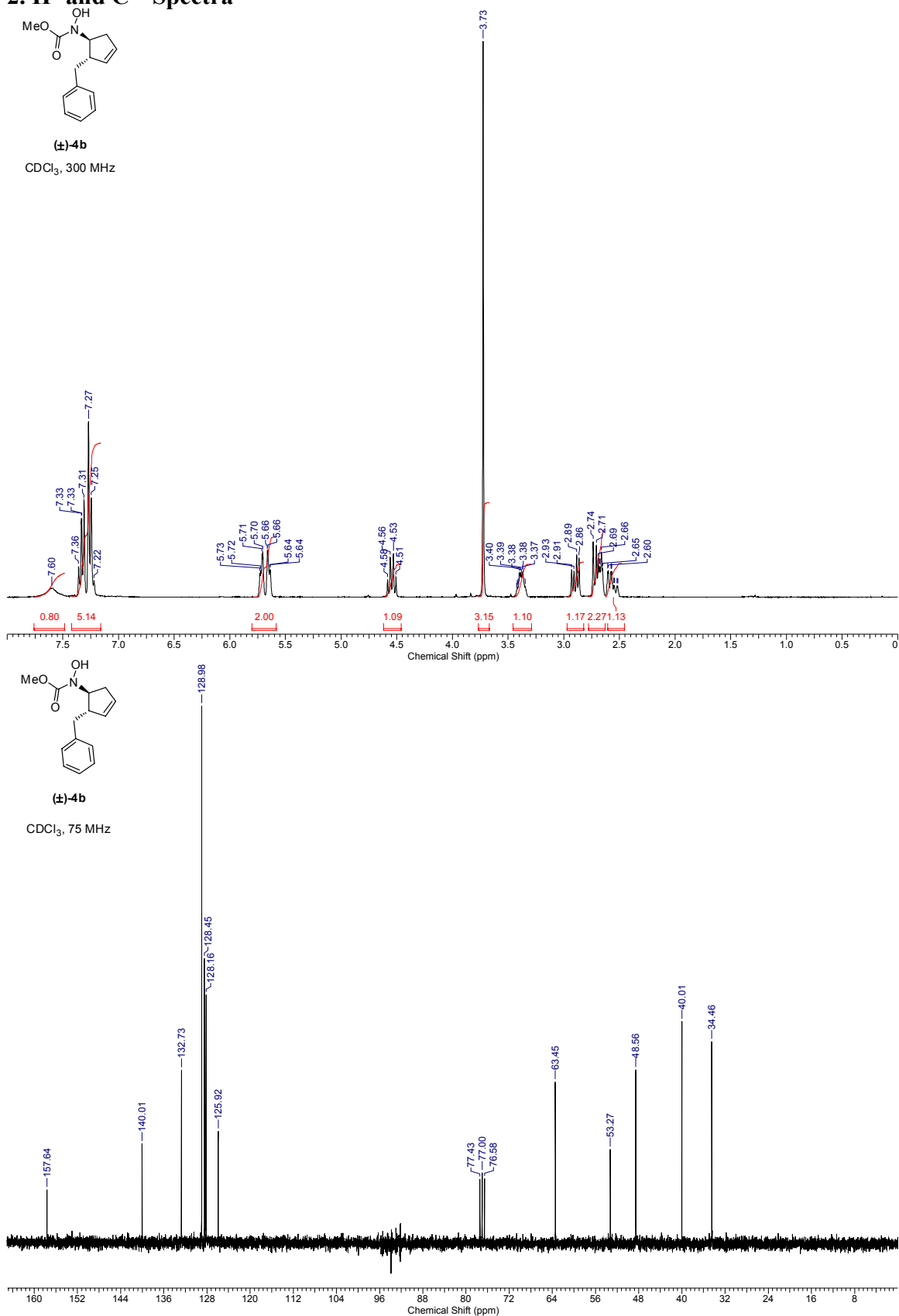
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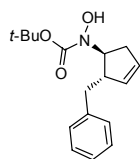
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1. General Information

Spectra for compounds **2**, (**±**)-**3a**, (**±**)-**3b**, (**±**)-**4a** matched previously reported data (Surman, M.
D.; Mulvihill, M. J.; Miller, M. J. *J. Org. Chem.* 2002, **67**, 4115-4121).

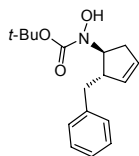
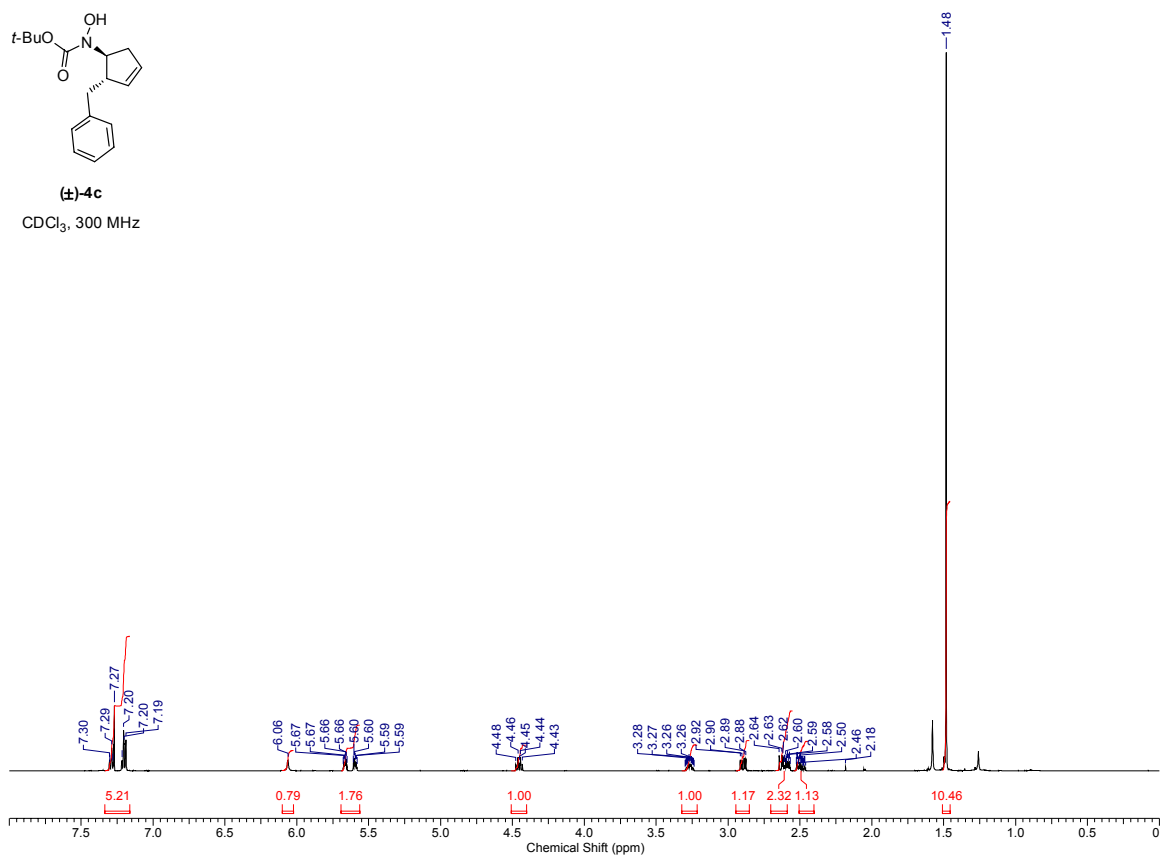
2. ^1H and ^{13}C Spectra





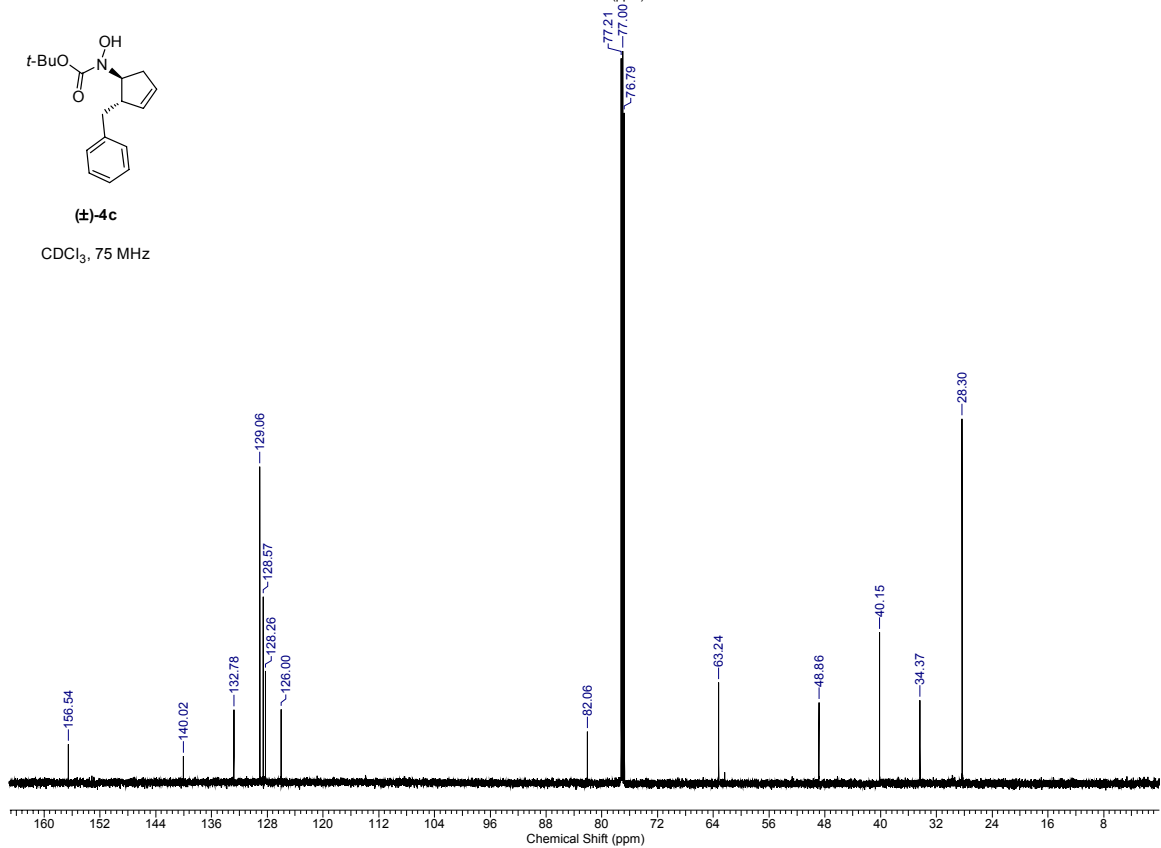
(±)-4c

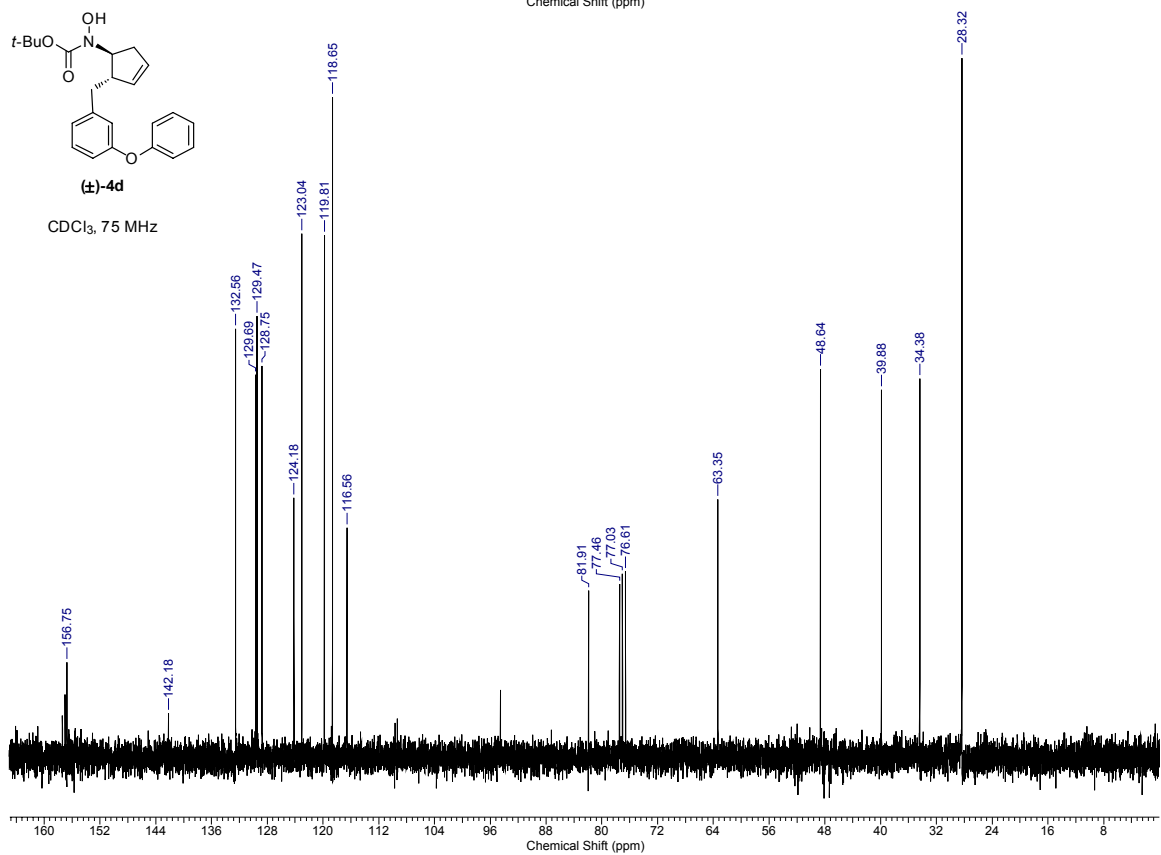
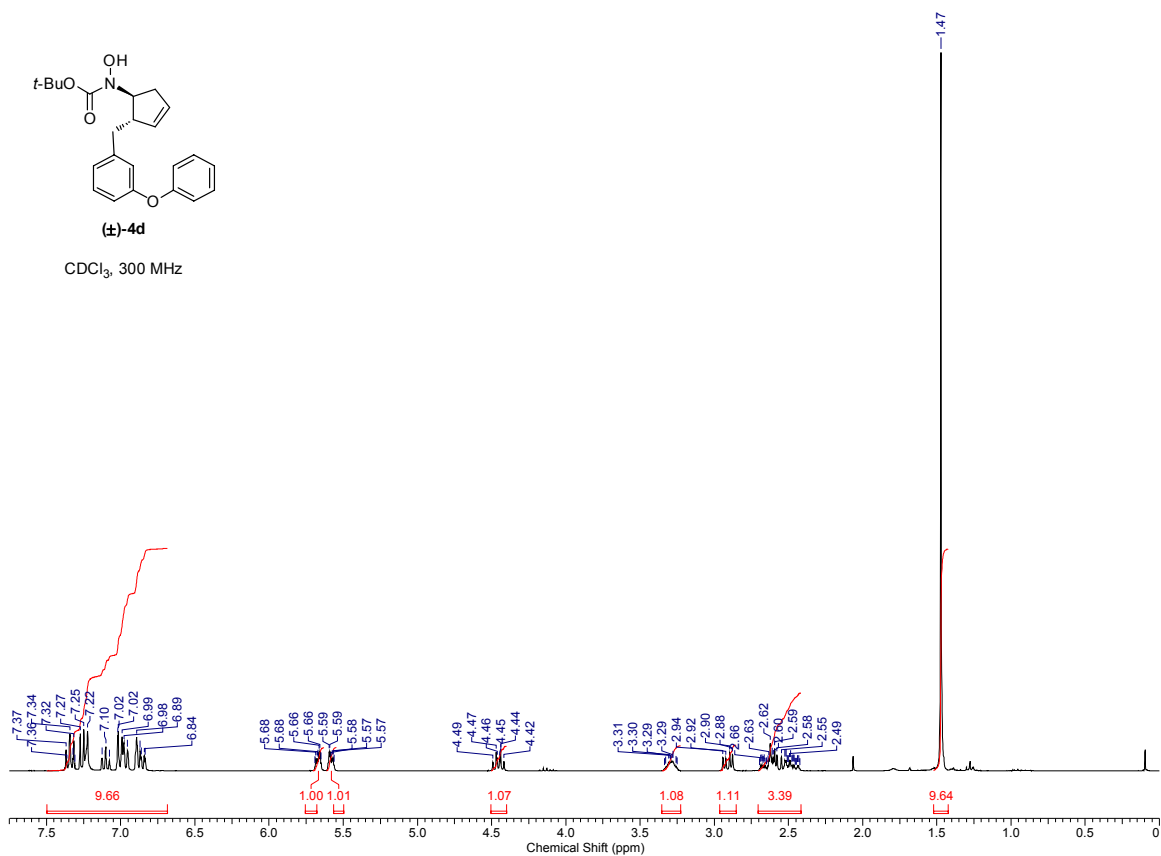
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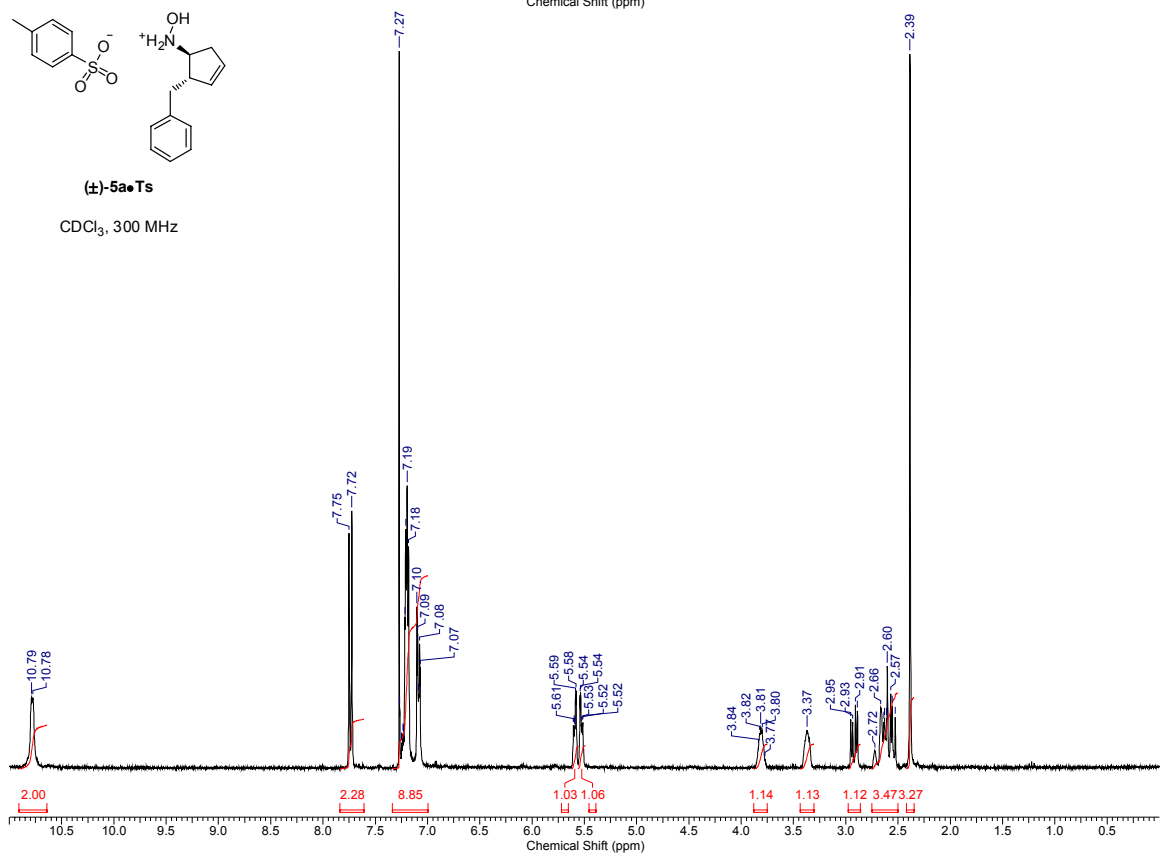
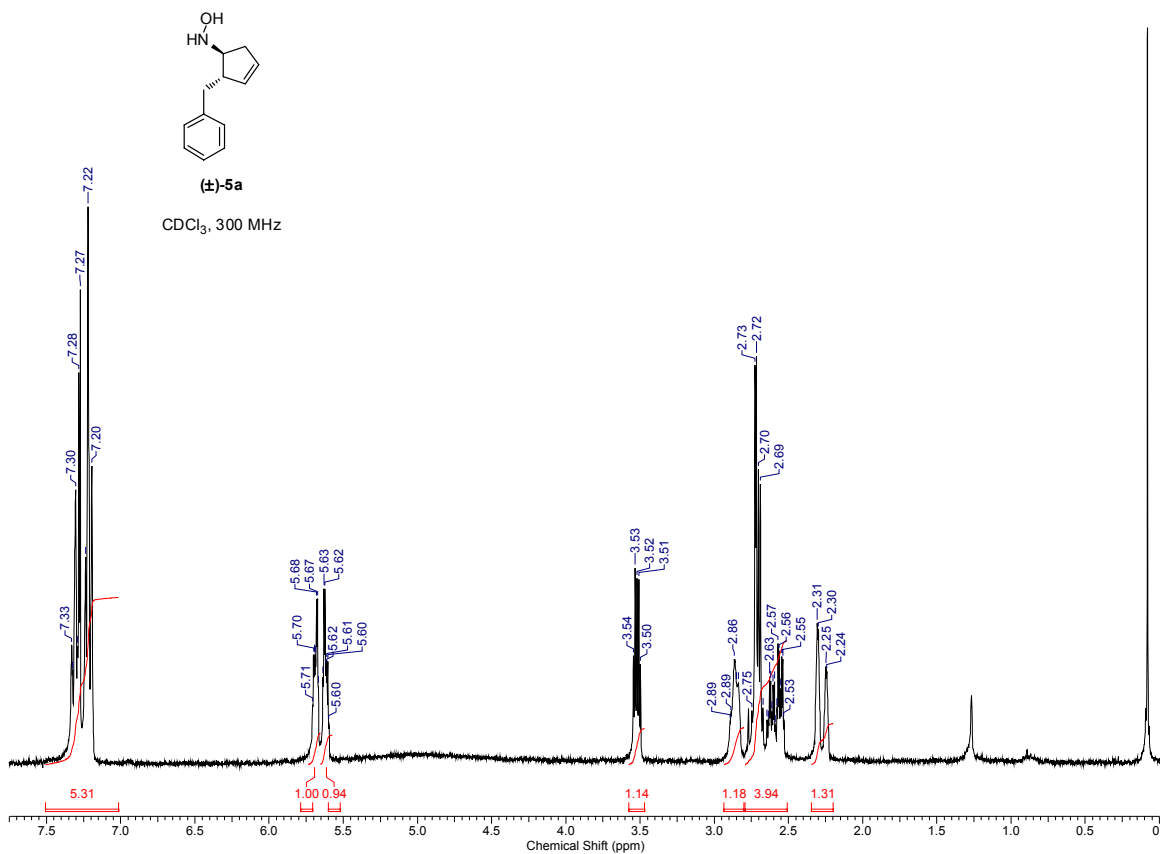


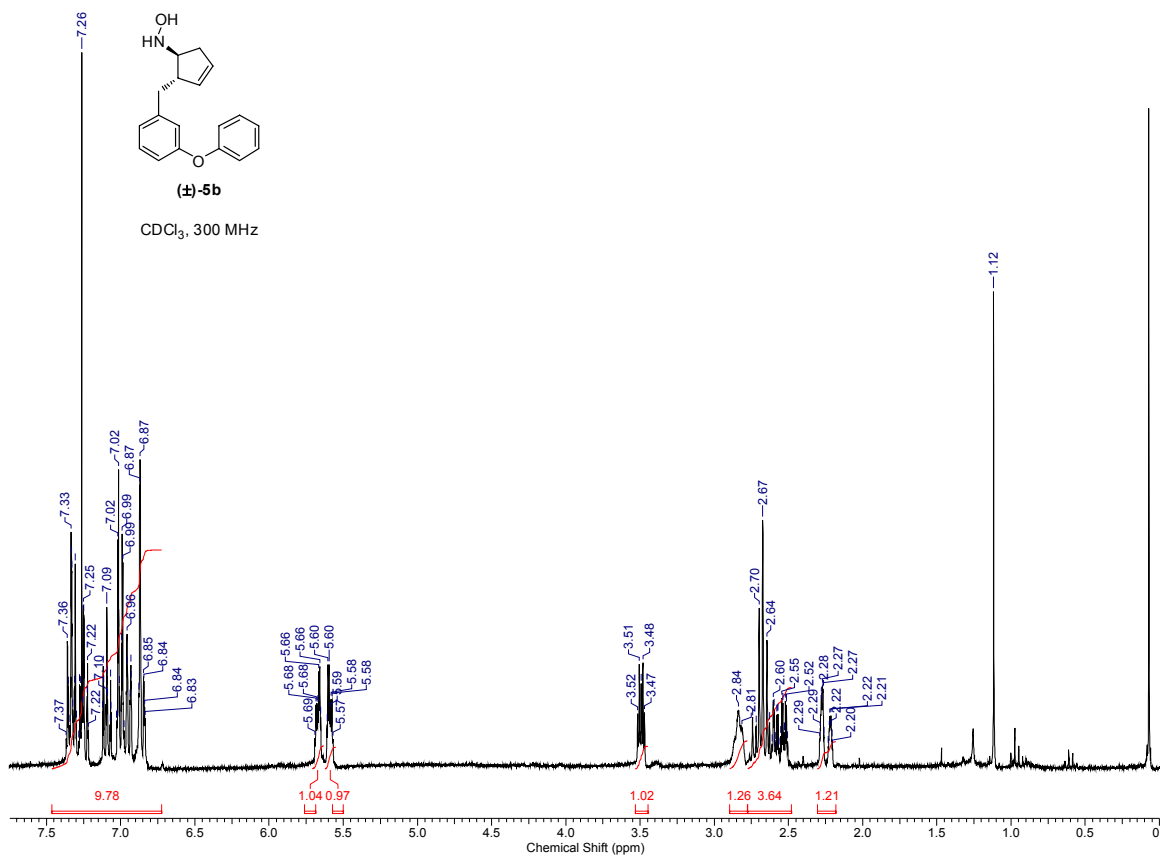
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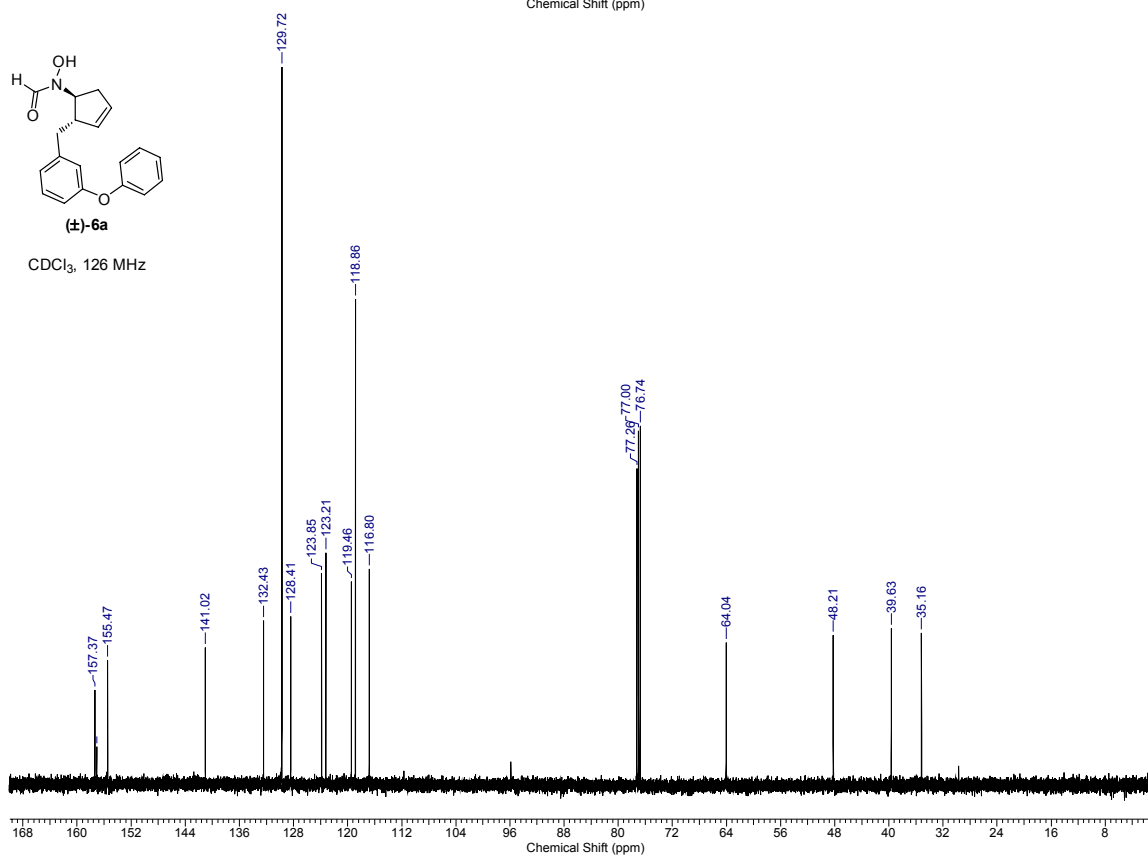
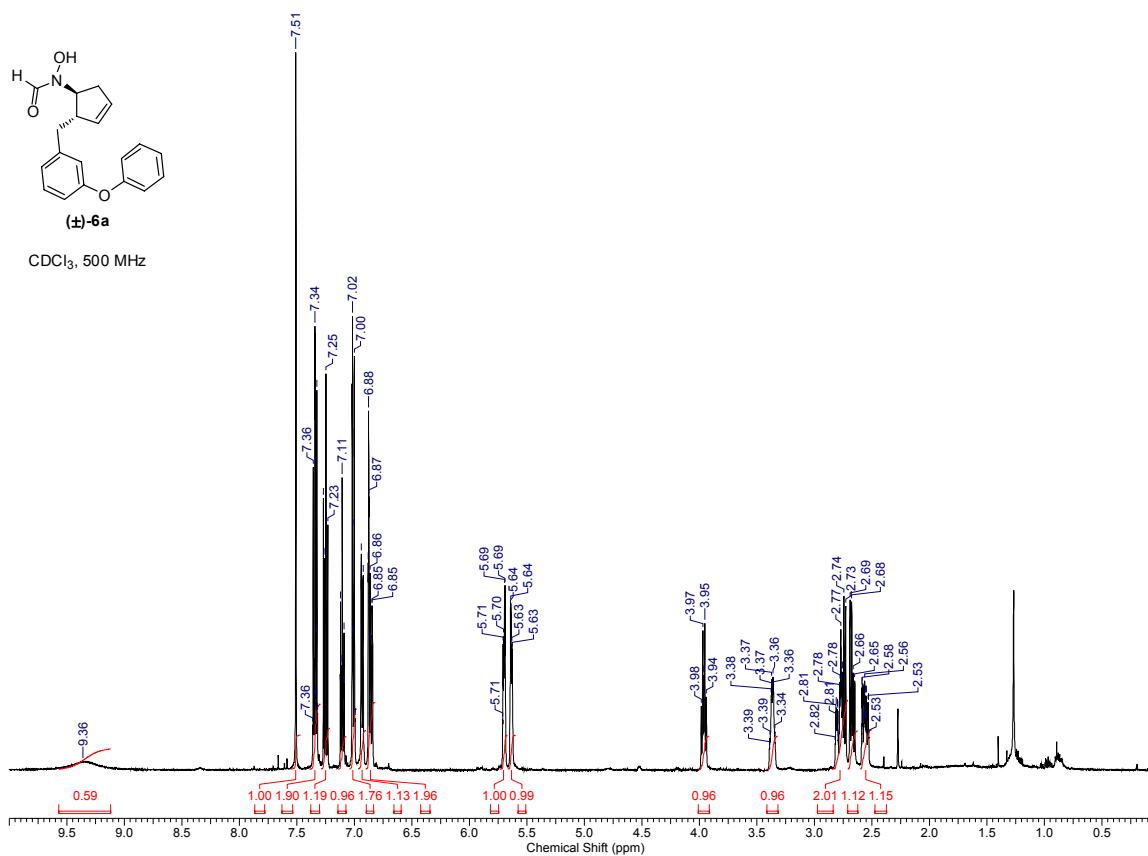
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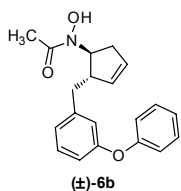




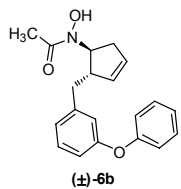
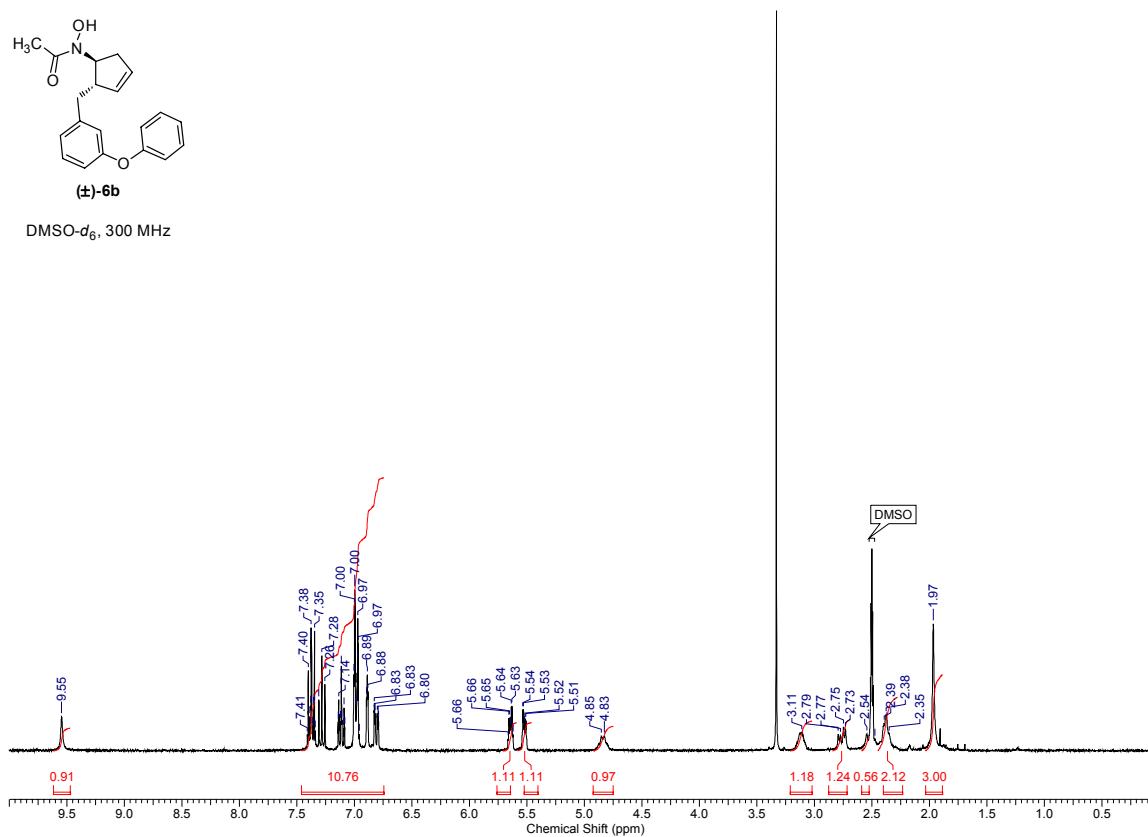




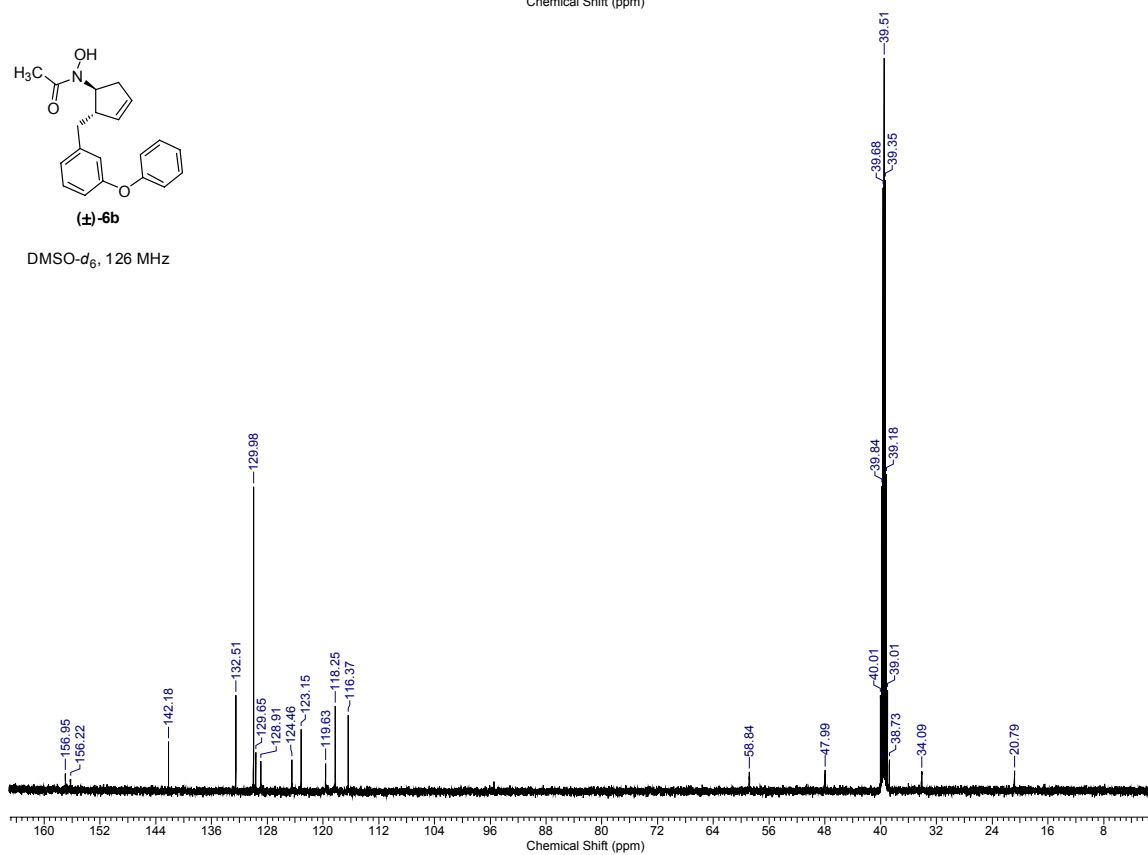


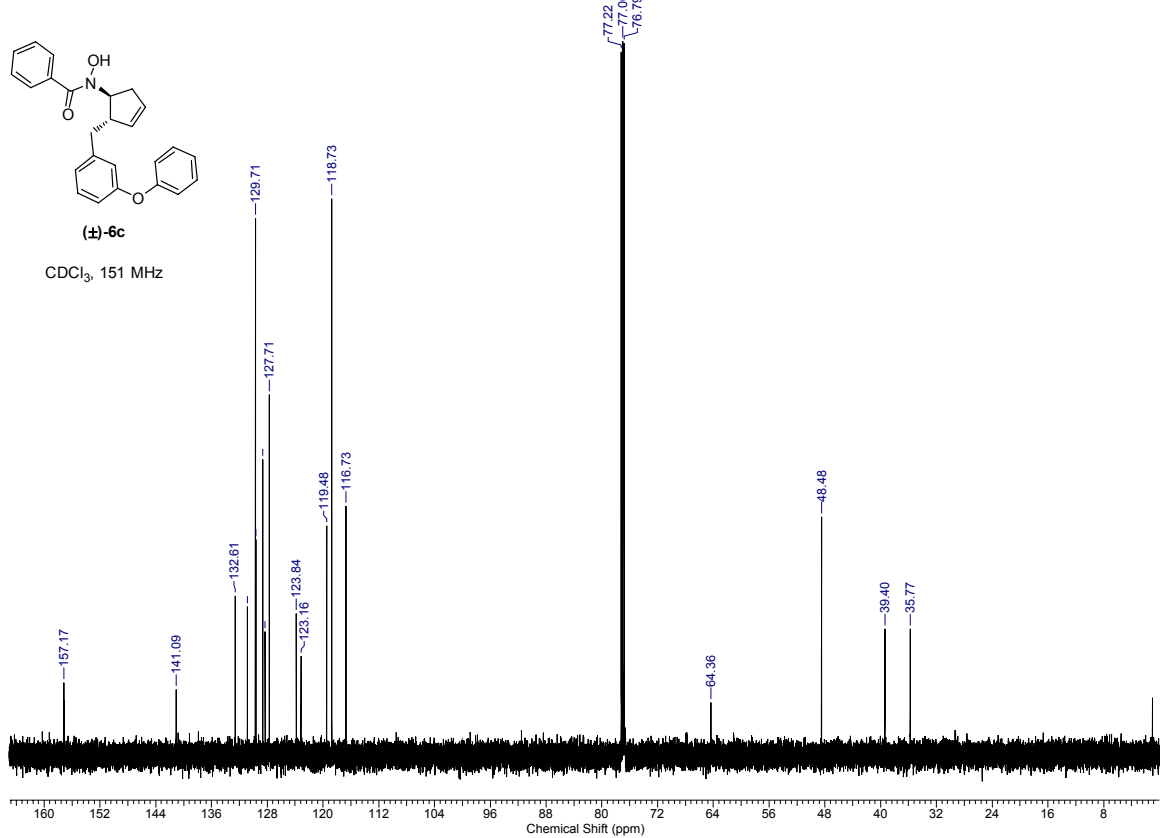
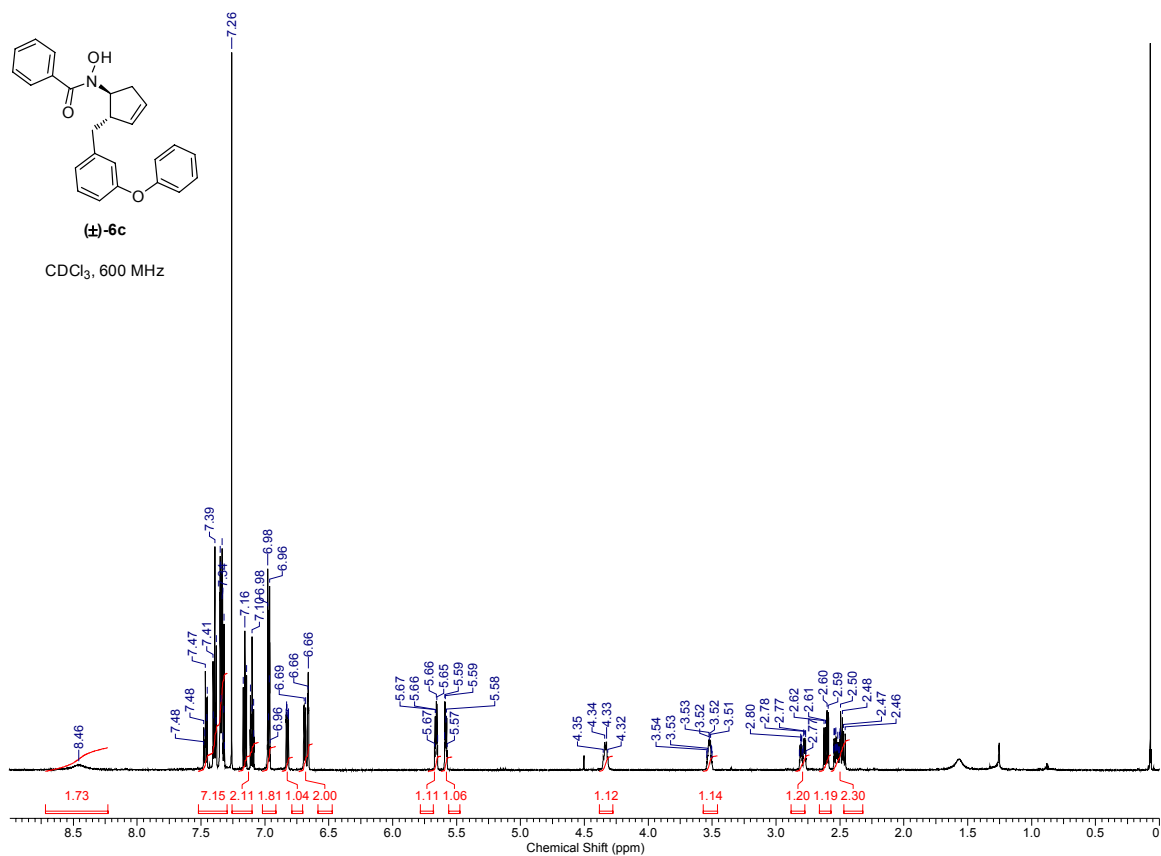


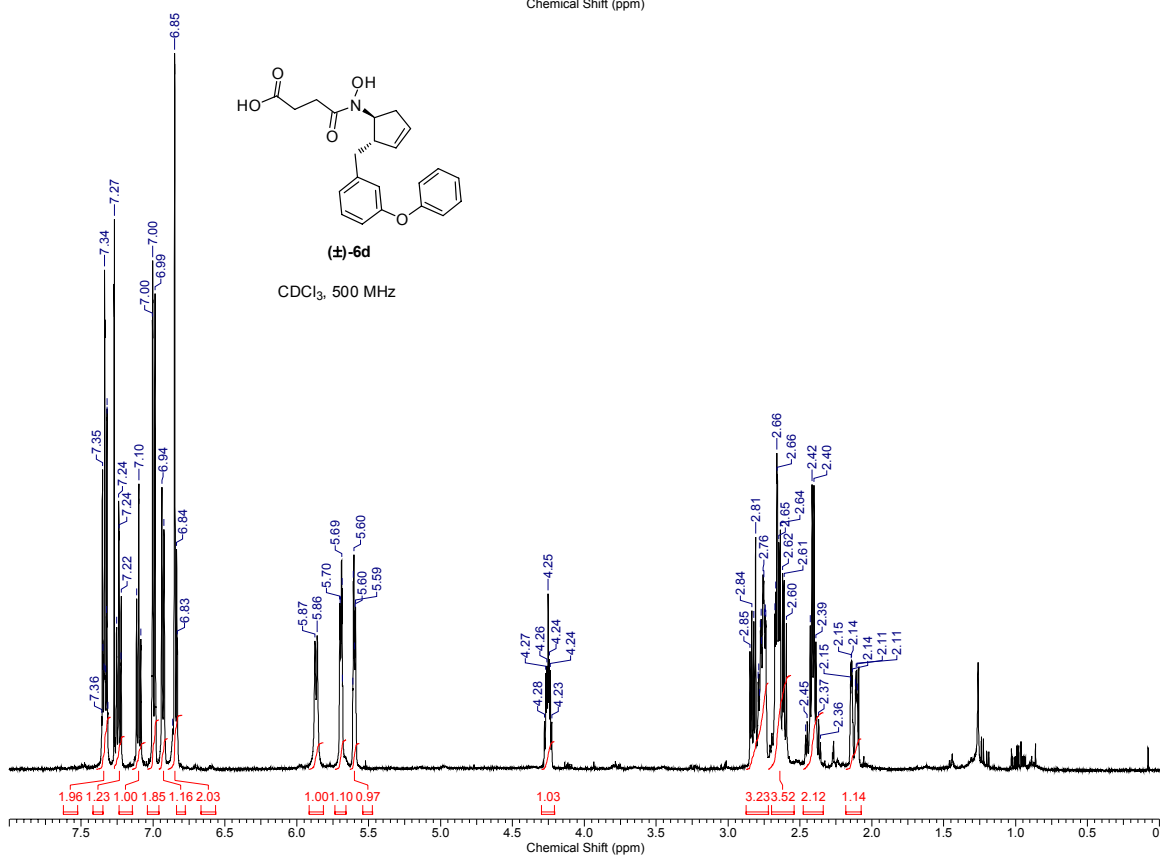
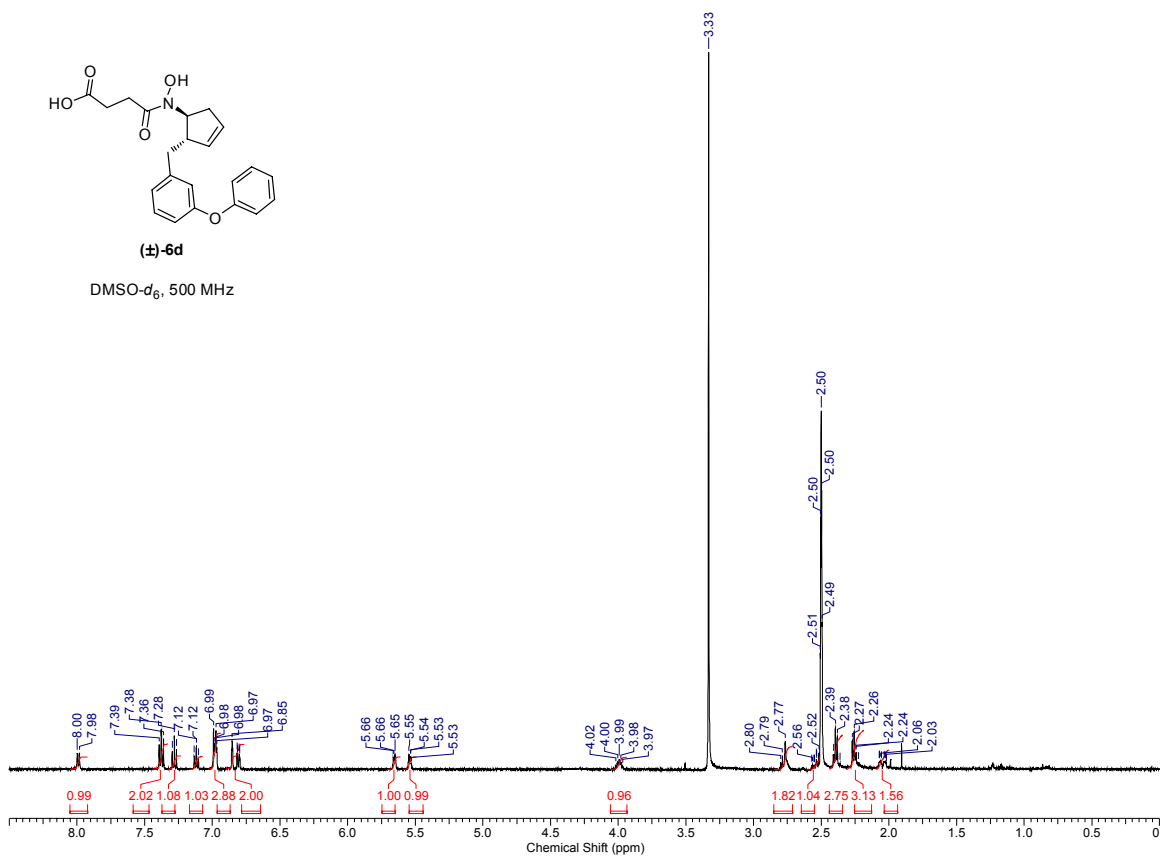
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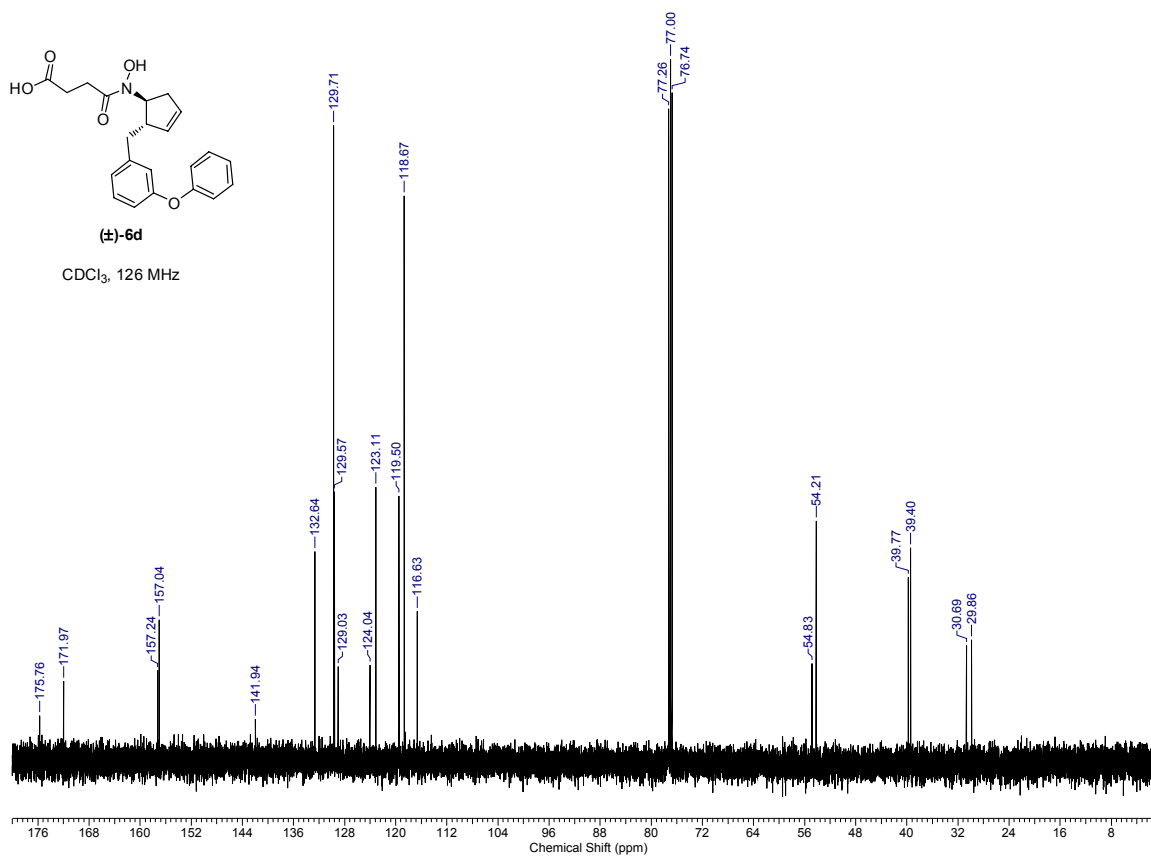


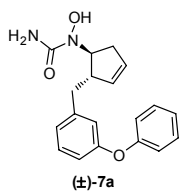
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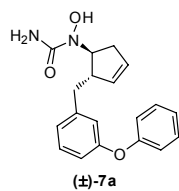
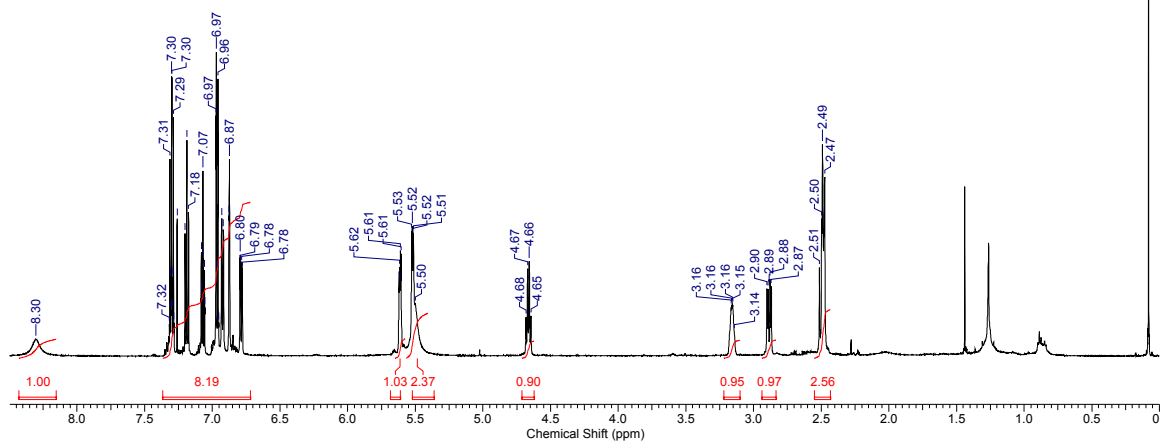




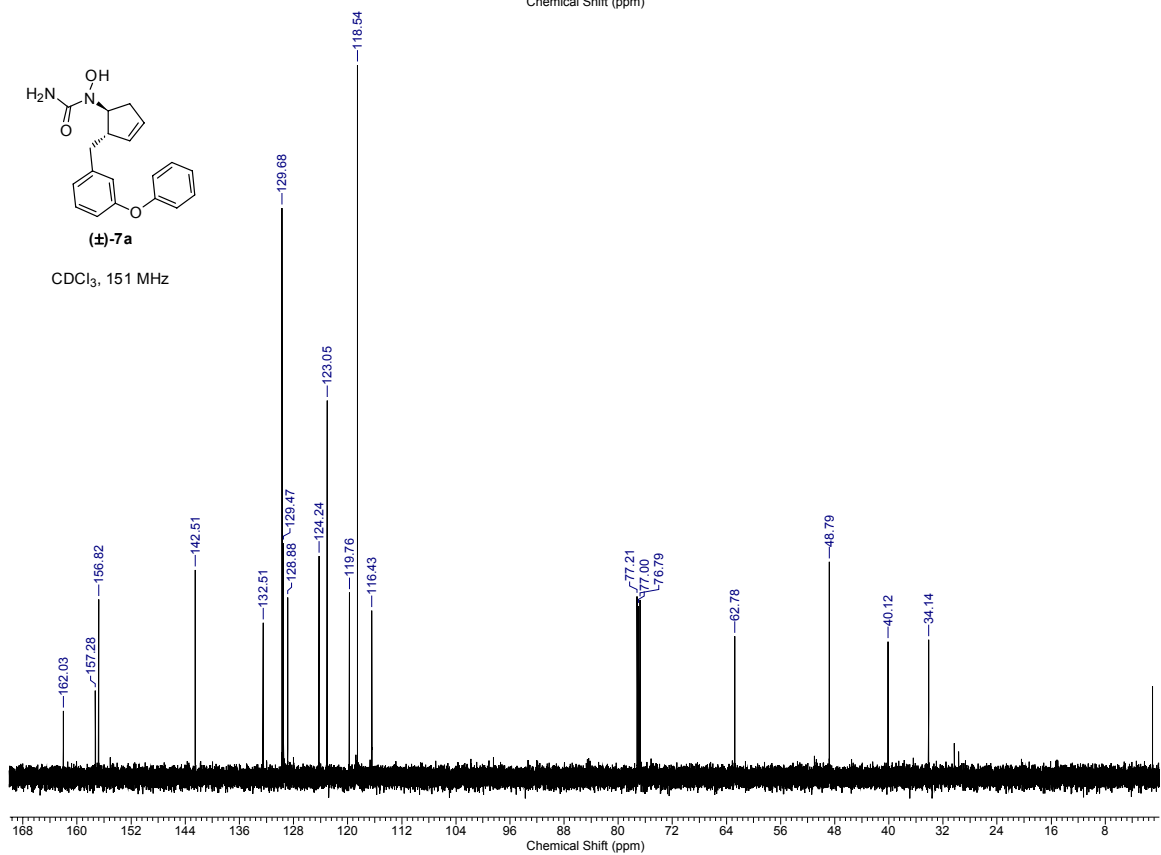


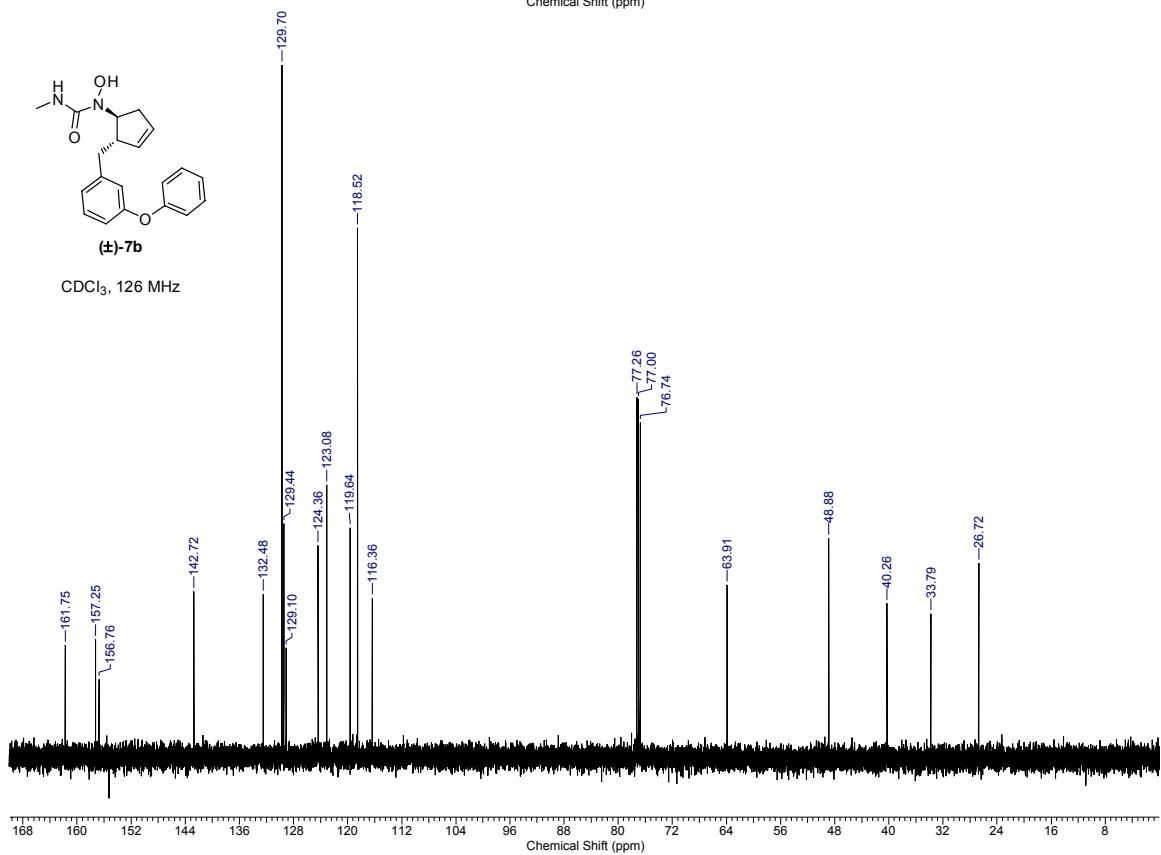
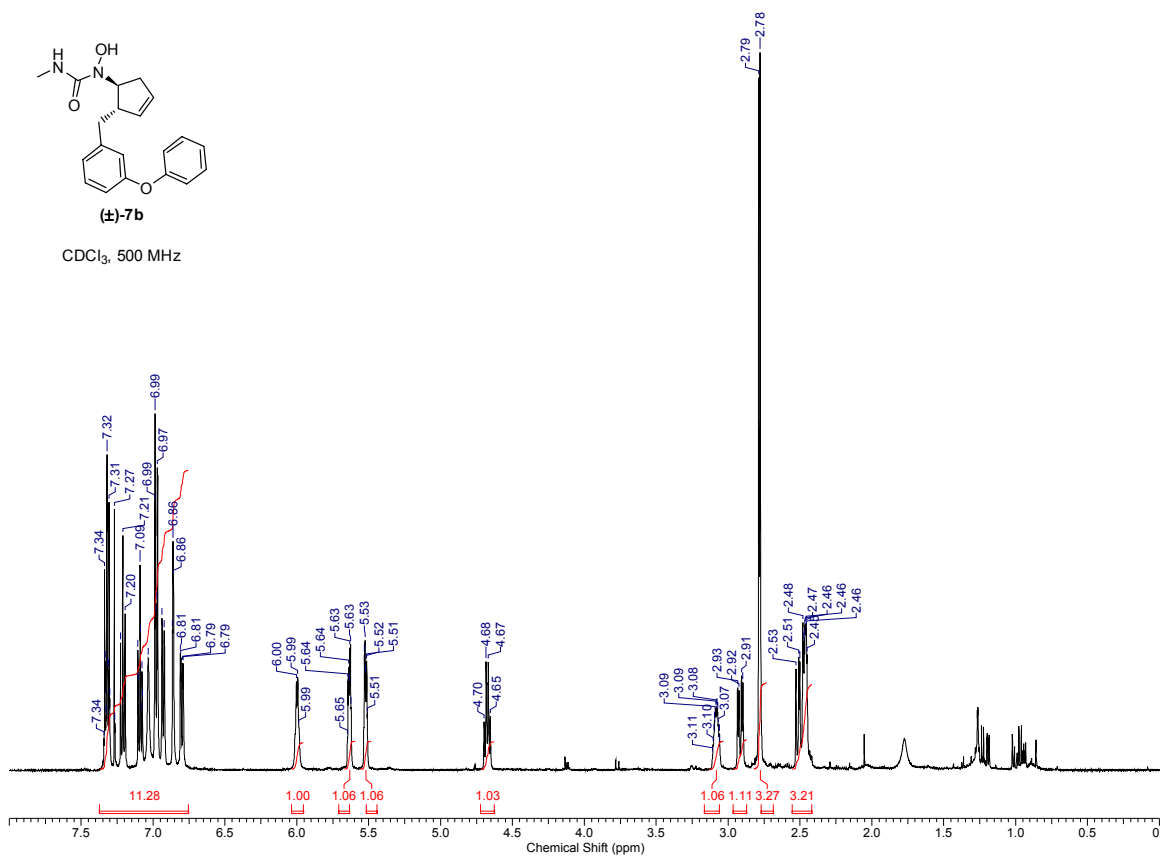


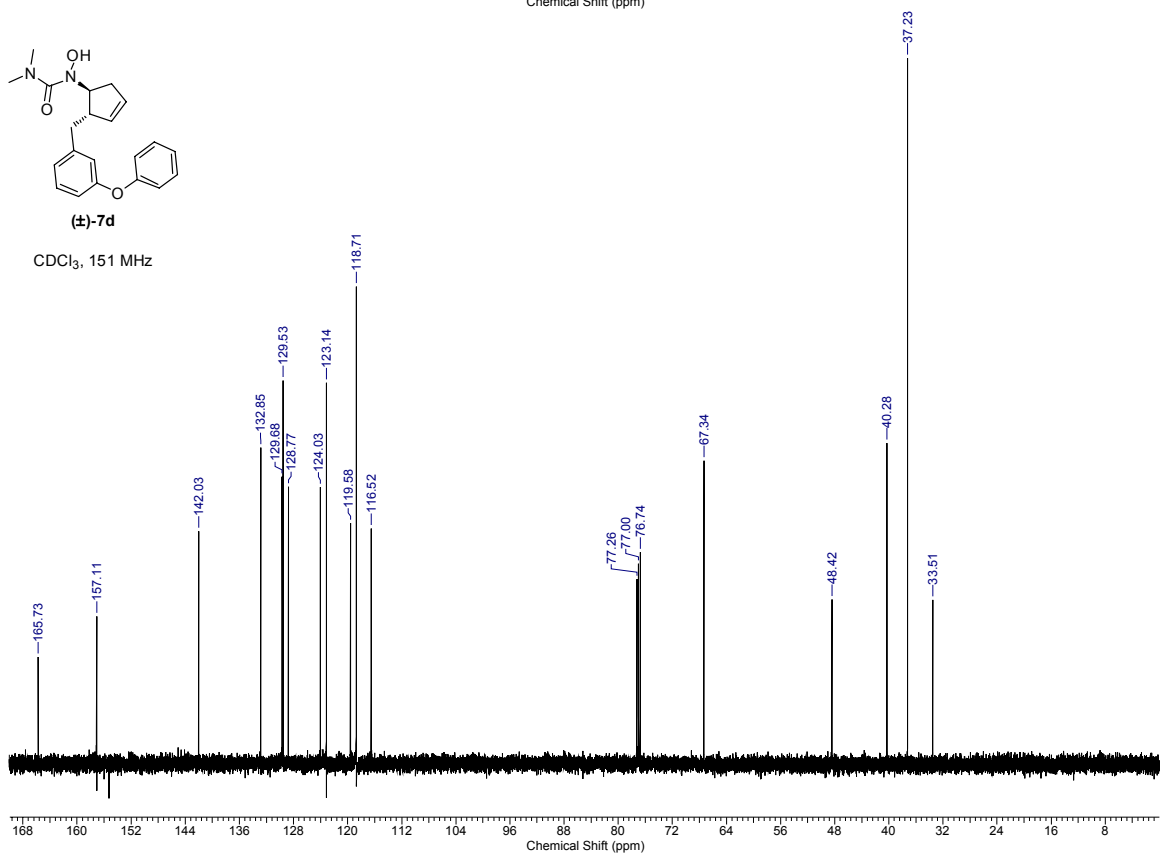
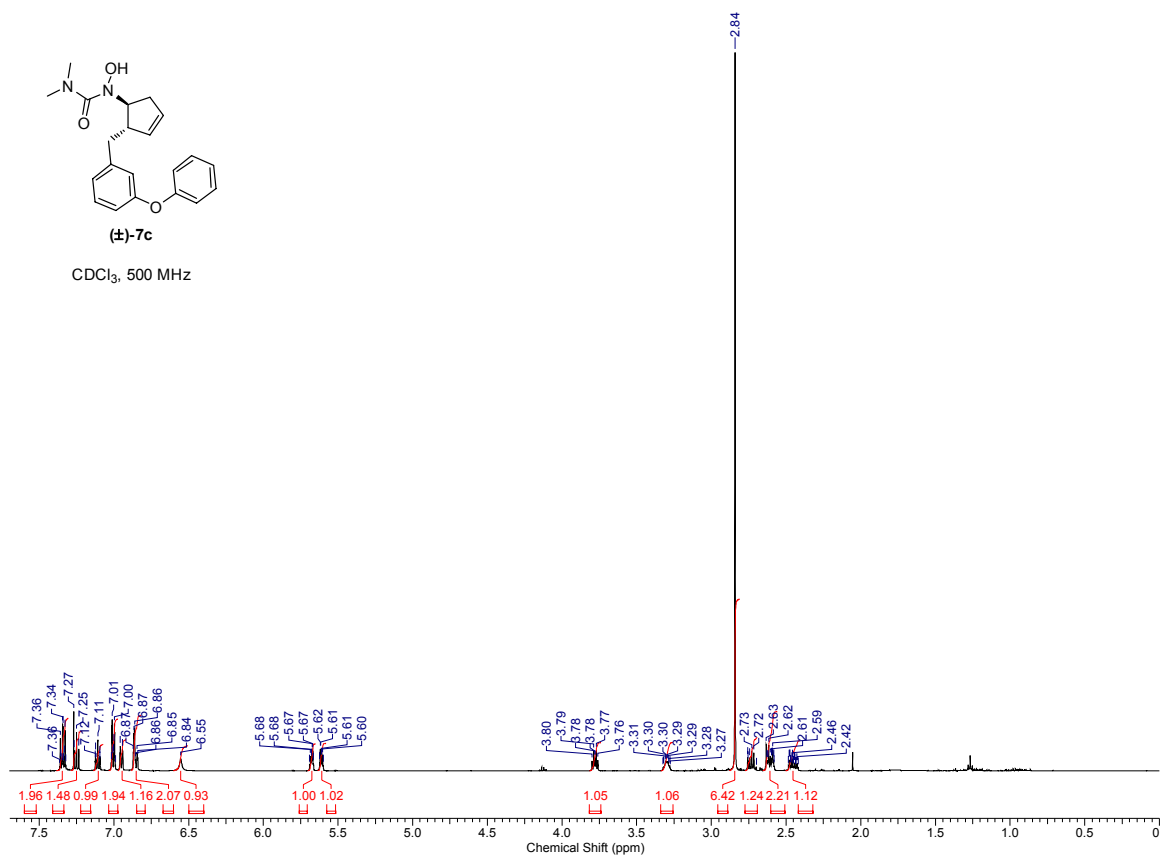
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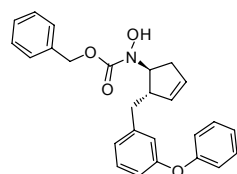


CDCl₃, 151 MHz



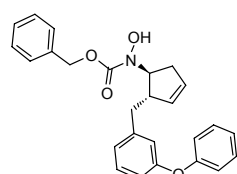
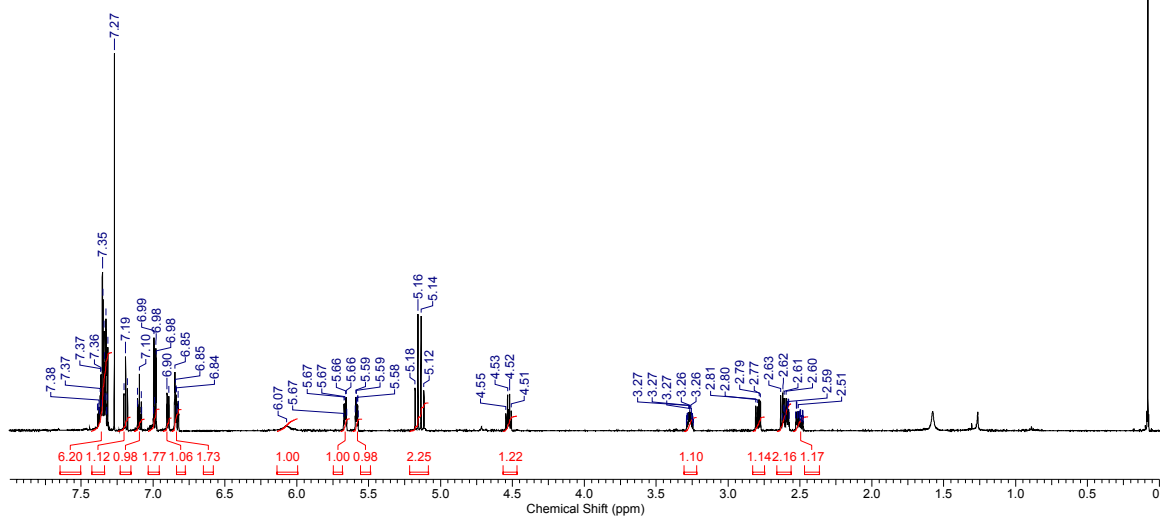






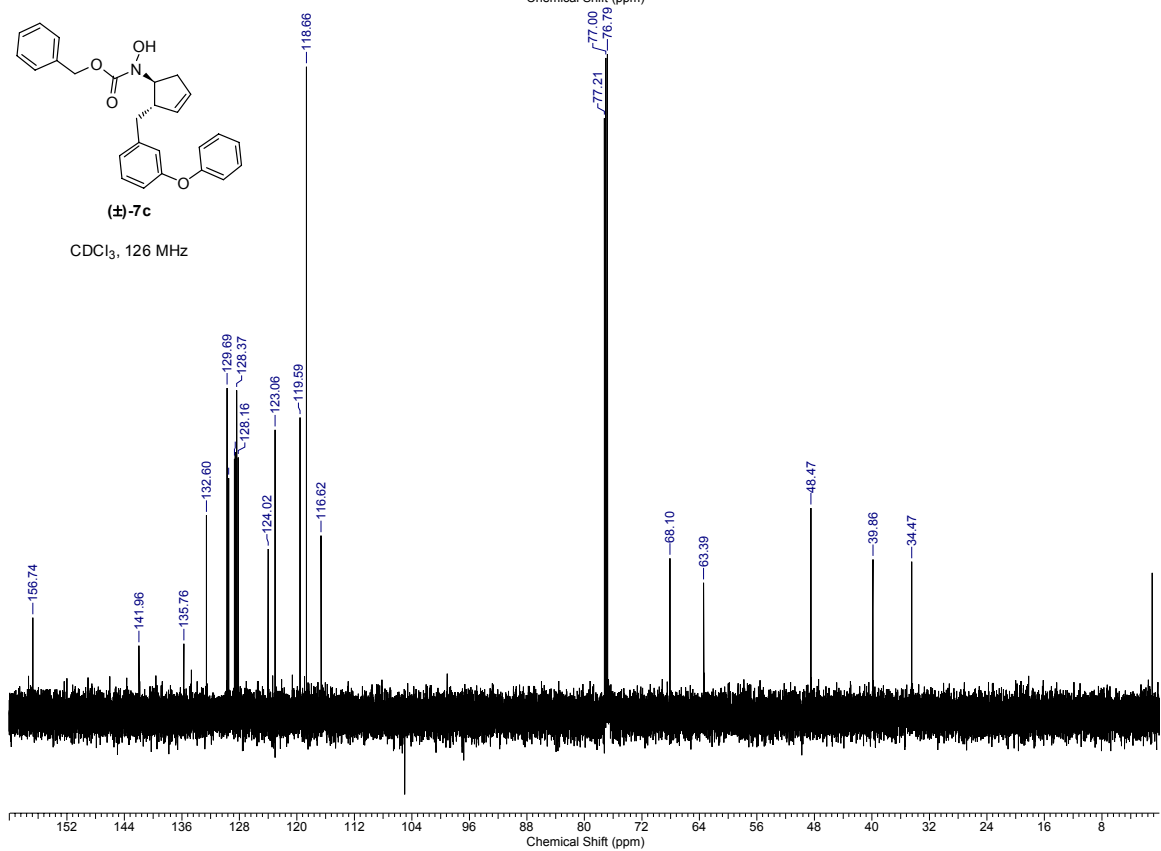
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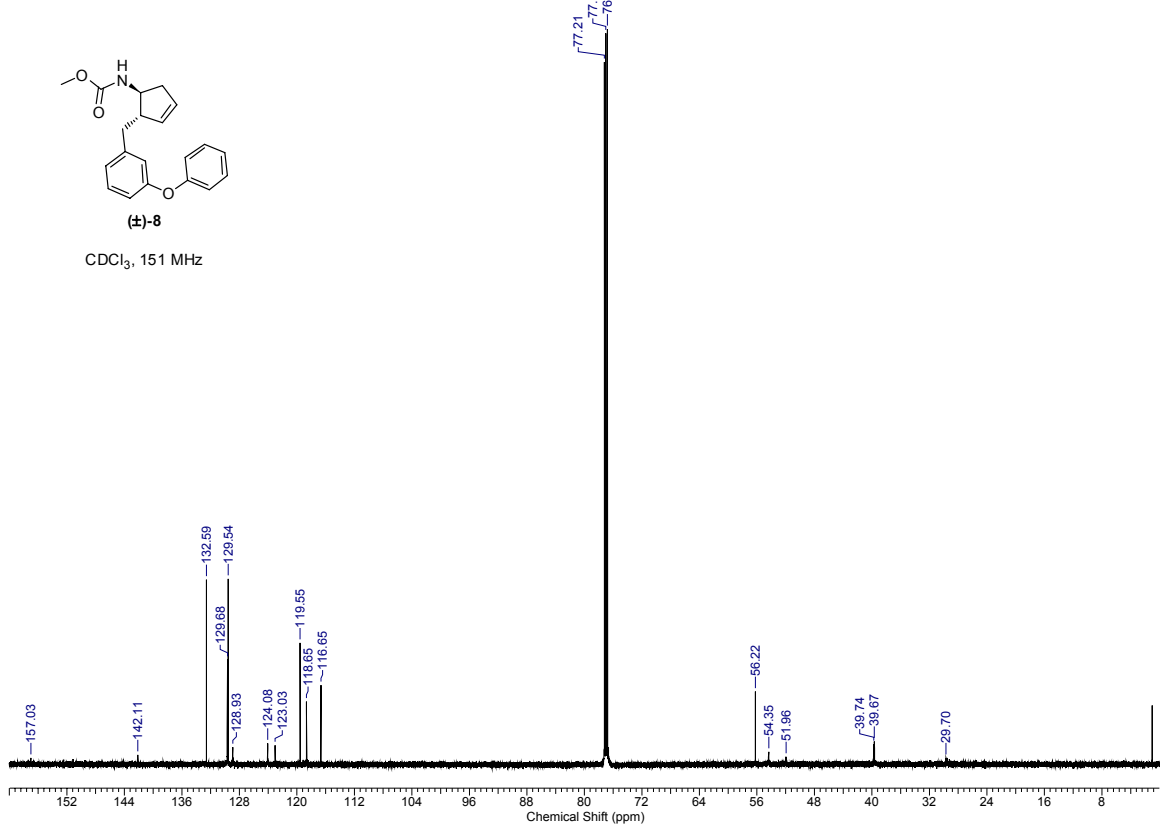
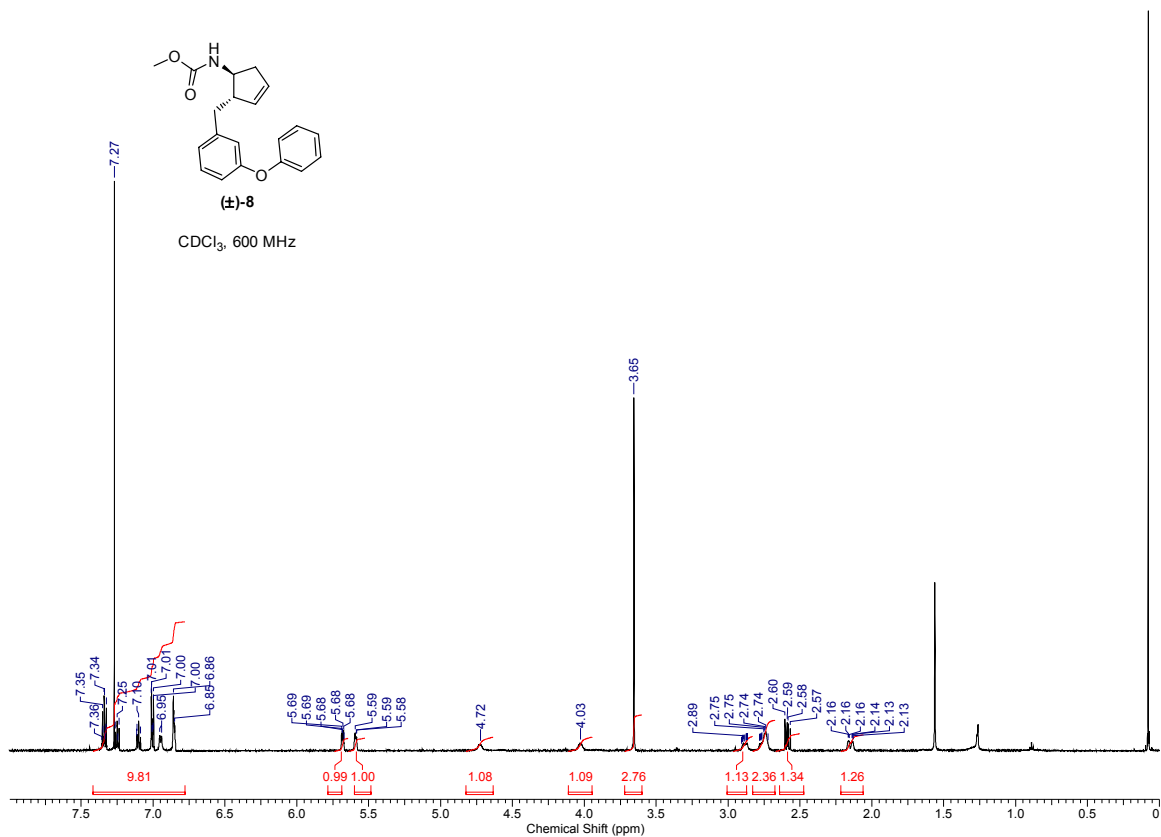
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(±)-7c

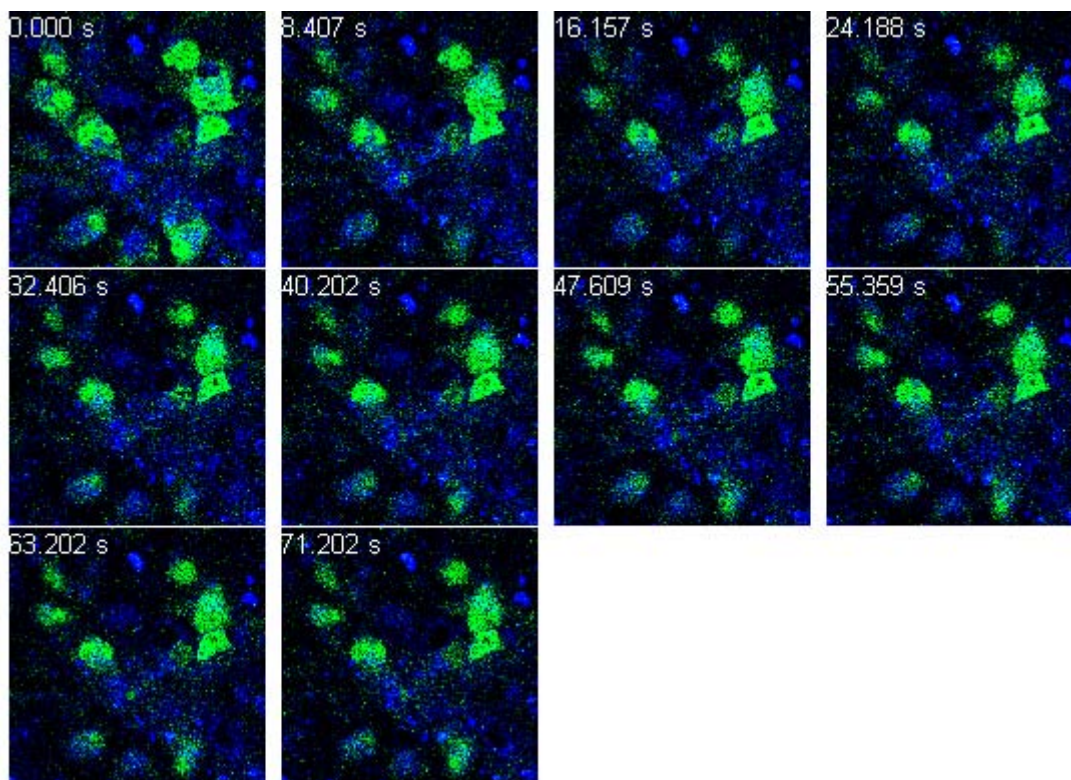
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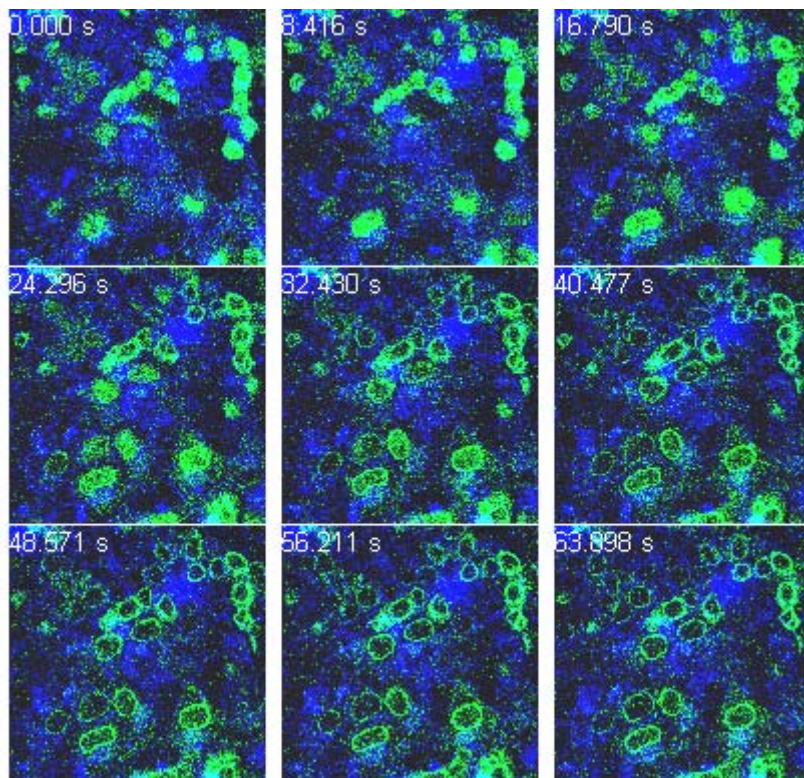


3. Cellular Assay Images

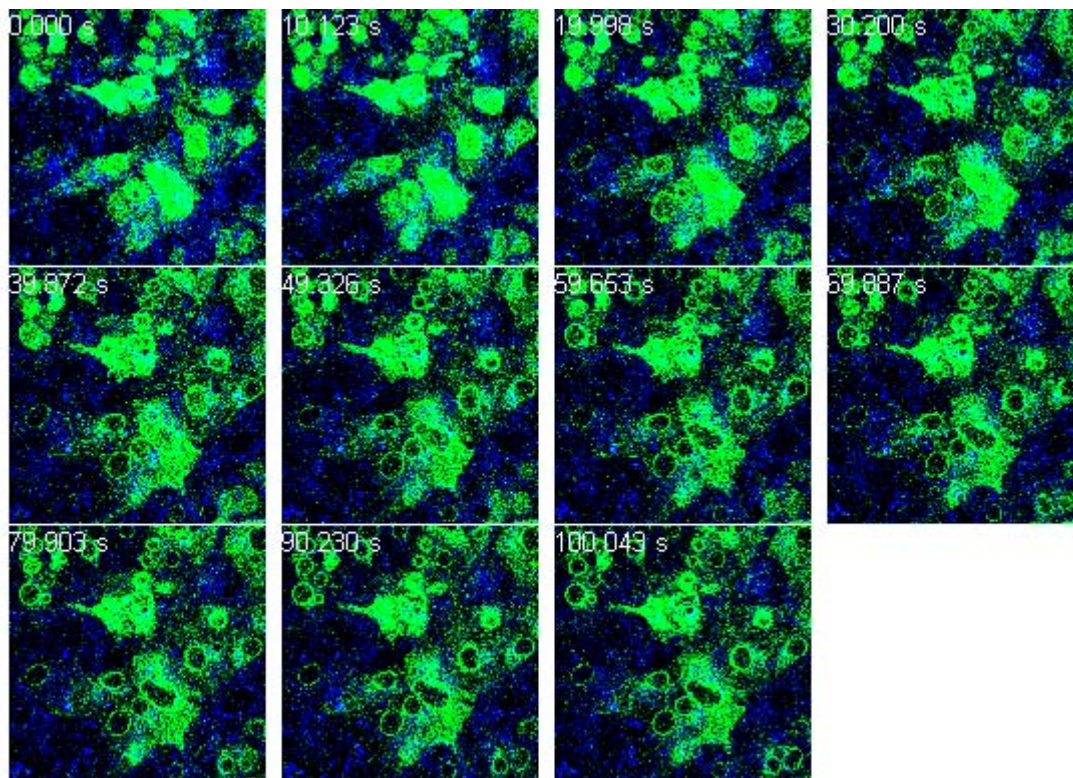
(±)-**4a** at 50 µg/mL



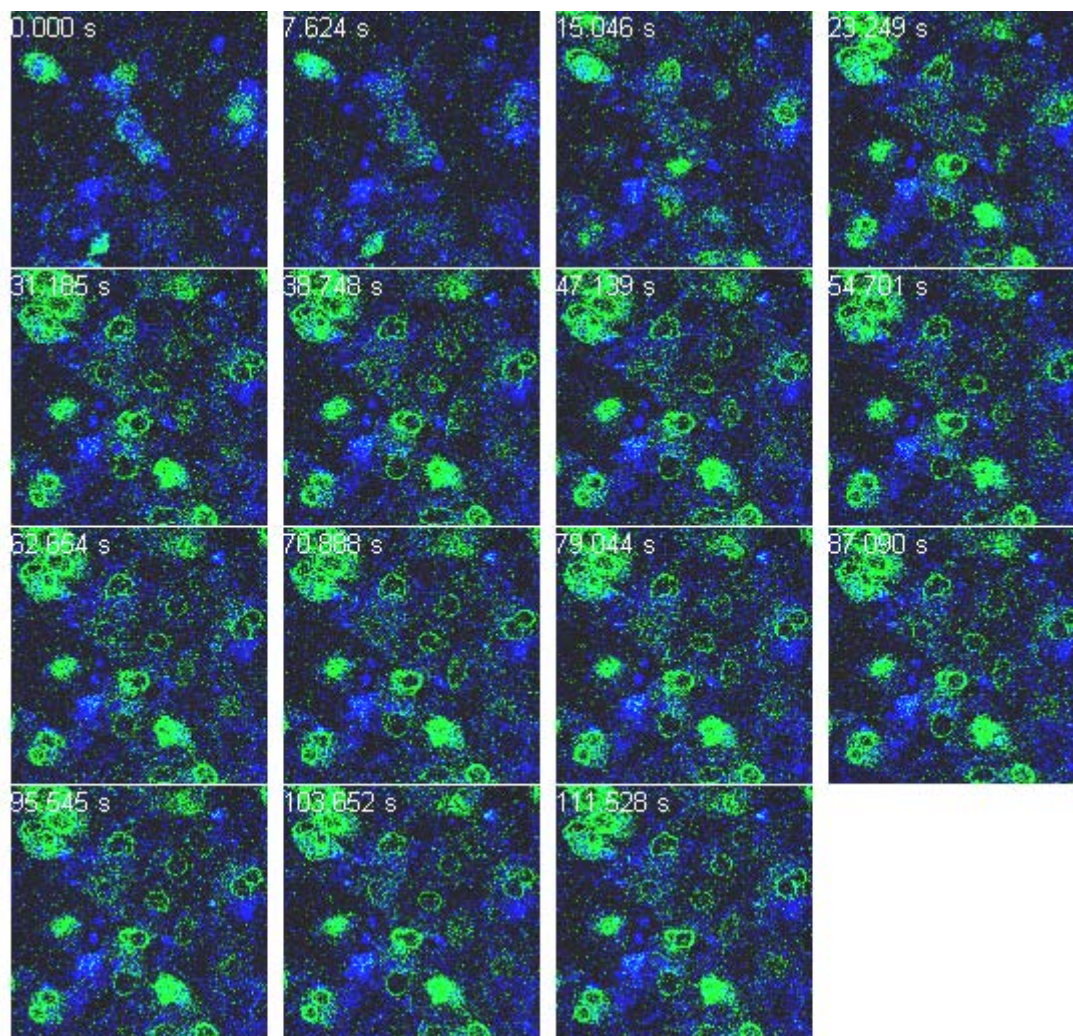
(±)-**6a** at 50 µg/mL



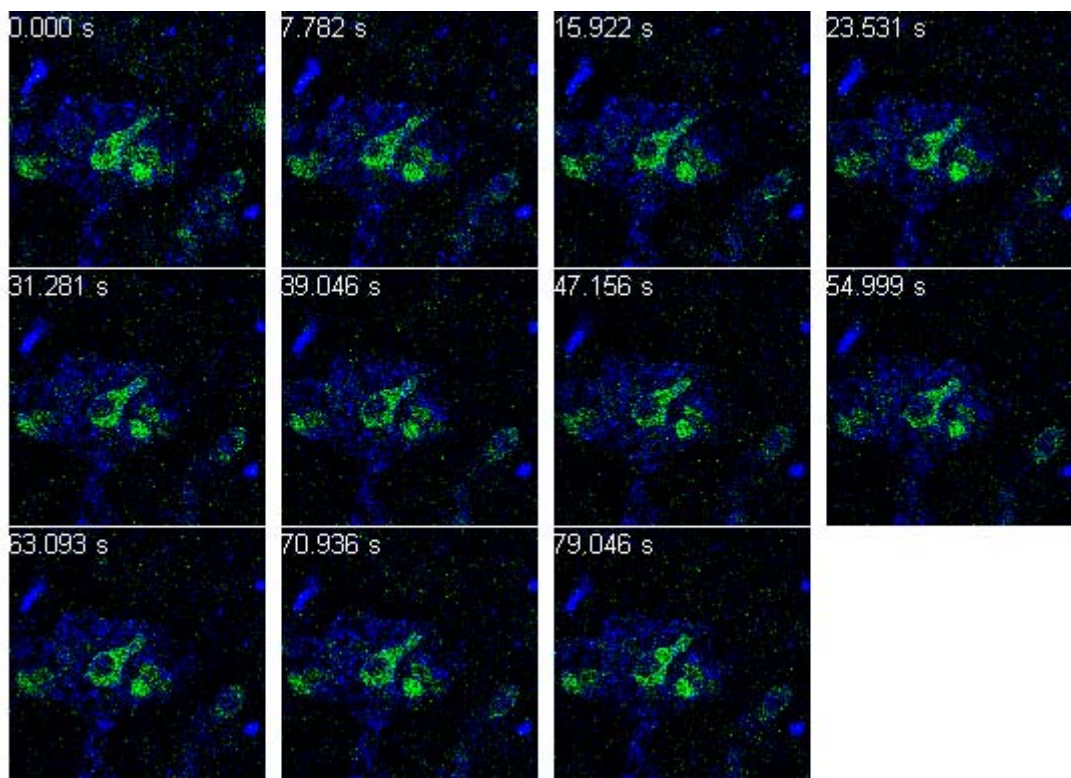
(±)-**6b** at 50 µg/mL



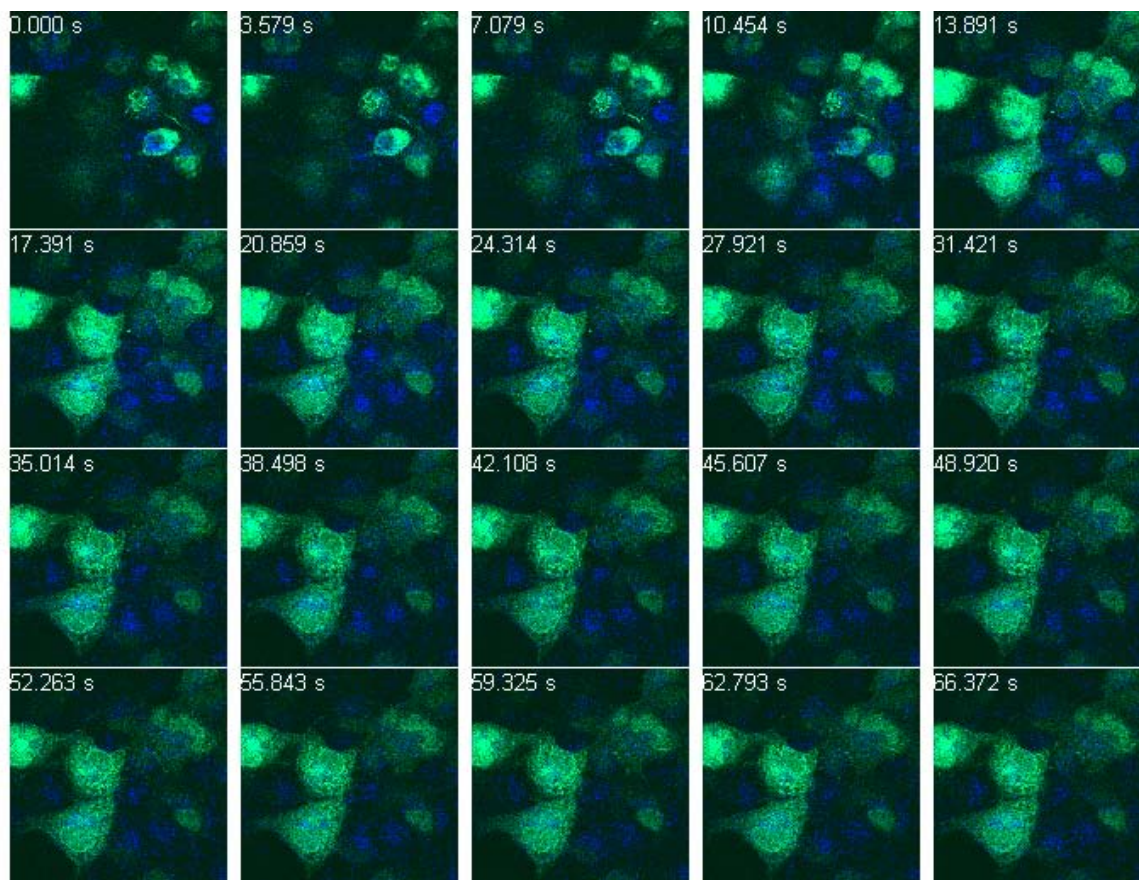
(±)-**6d** at 50 µg/mL



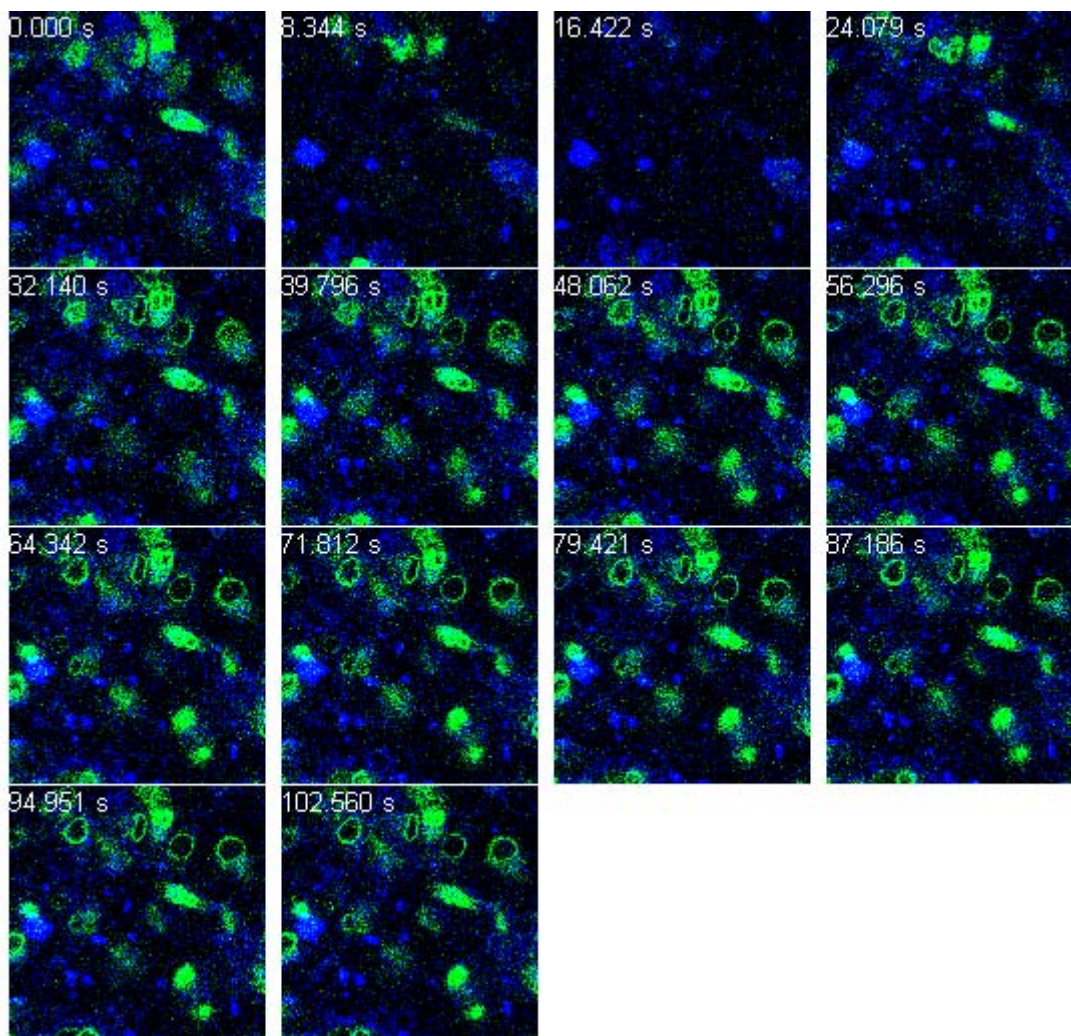
(±)-**7a** at 50 µg/mL



(±)-**7b** at 50 µg/mL



(±)-**7c** at 50 µg/mL



(±)-**8** at 50 µg/mL

