

# Transformation of 3-(Furan-2-yl)-1,3-di(het)arylpropan-1-ones to the Corresponding Prop-2-en-1-ones *via* the Oxidative Furan Dearomatization/2-Ene-1,4,7-triones Cyclization

Roman O. Shcherbakov,<sup>†</sup> Diana A. Eshmemet'eva,<sup>†</sup> Anton A. Merkushev,<sup>†</sup> Igor V. Trushkov,<sup>§,‡</sup> Maxim G. Uchuskin<sup>\*†</sup>

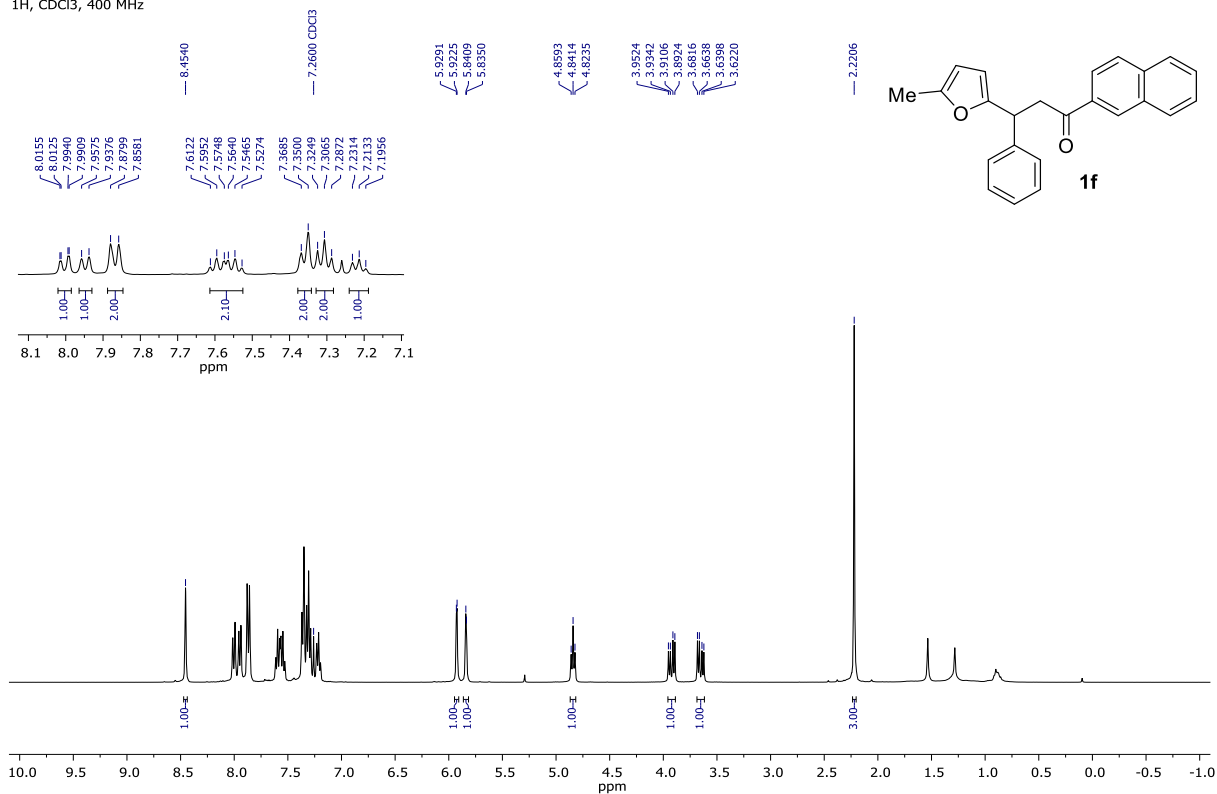
<sup>†</sup> Perm State University, Bukireva st. 15, Perm, 614990, Russian Federation, e-mail: [mu@psu.ru](mailto:mu@psu.ru)

<sup>§</sup> N.D. Zelinsky Institute of Organic Chemistry Russian Academy of Sciences, Leninsky pr. 47, Moscow, 119334, Russian Federation

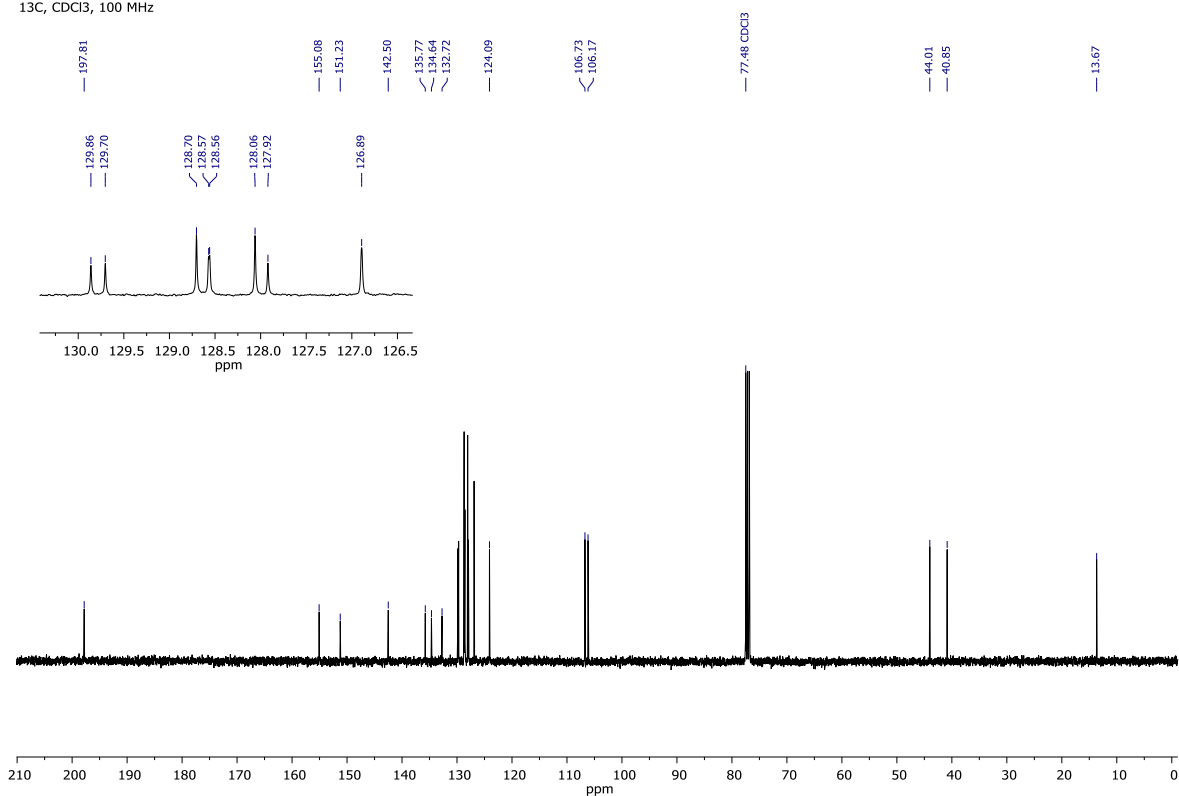
<sup>‡</sup> D. Rogachev National Medical Research Center of Pediatric Hematology, Oncology and Immunology, Samory Mashela st. 1, Moscow, 117997, Russian Federation

## Supporting Information

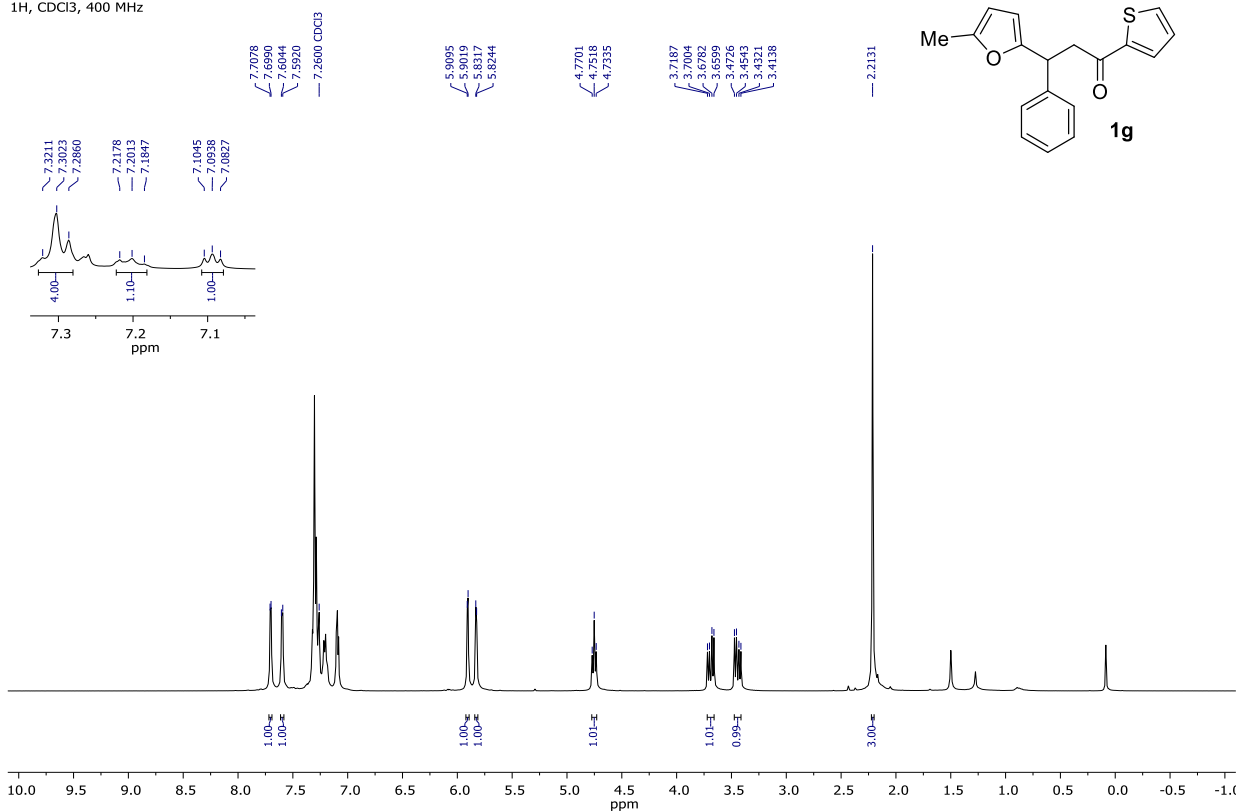
<sup>1</sup>H, CDCl<sub>3</sub>, 400 MHz



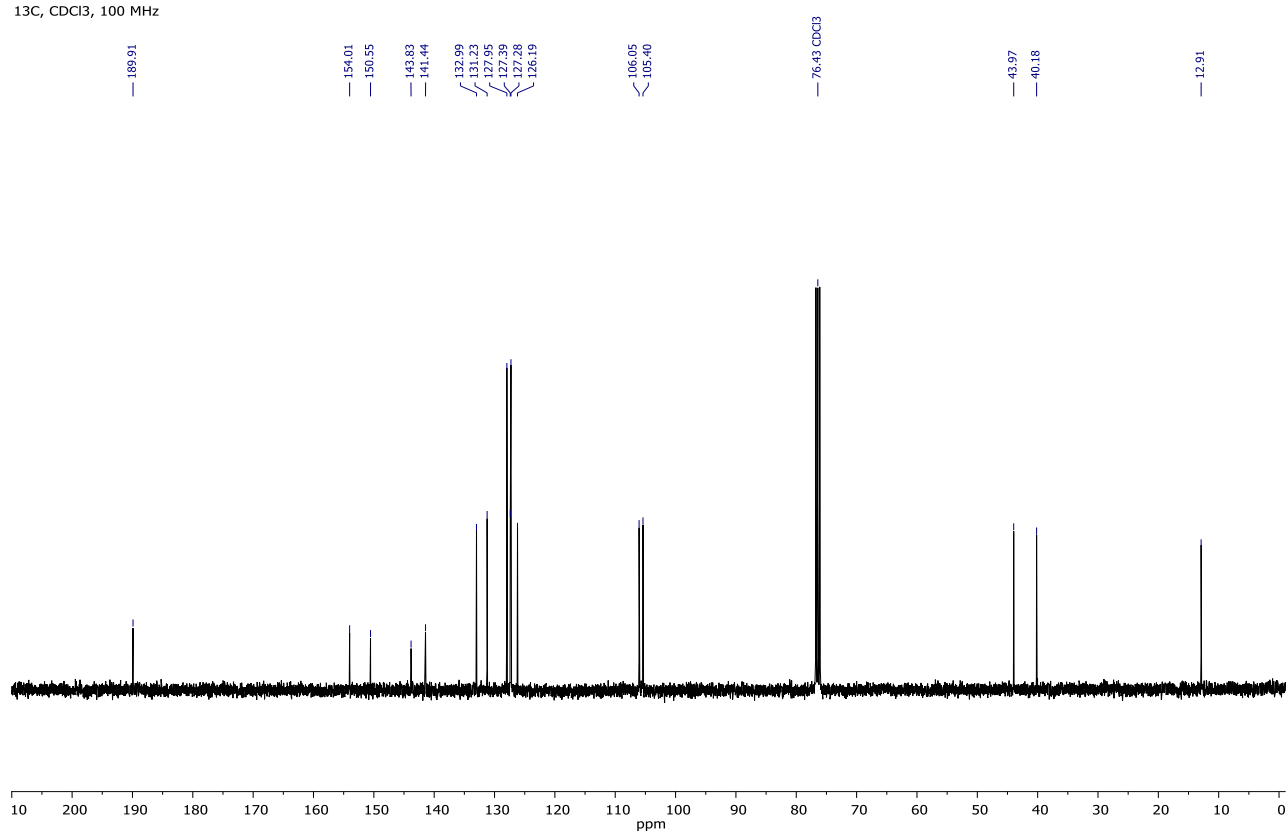
<sup>13</sup>C, CDCl<sub>3</sub>, 100 MHz



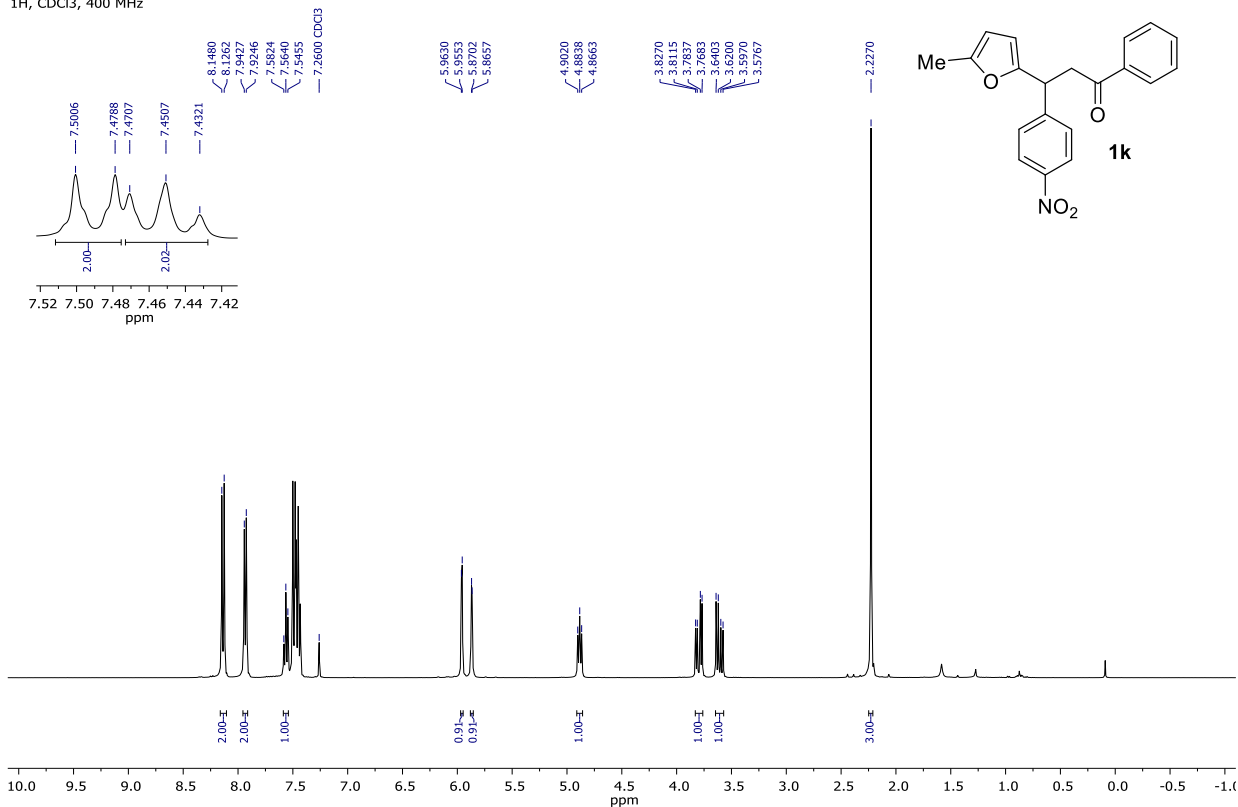
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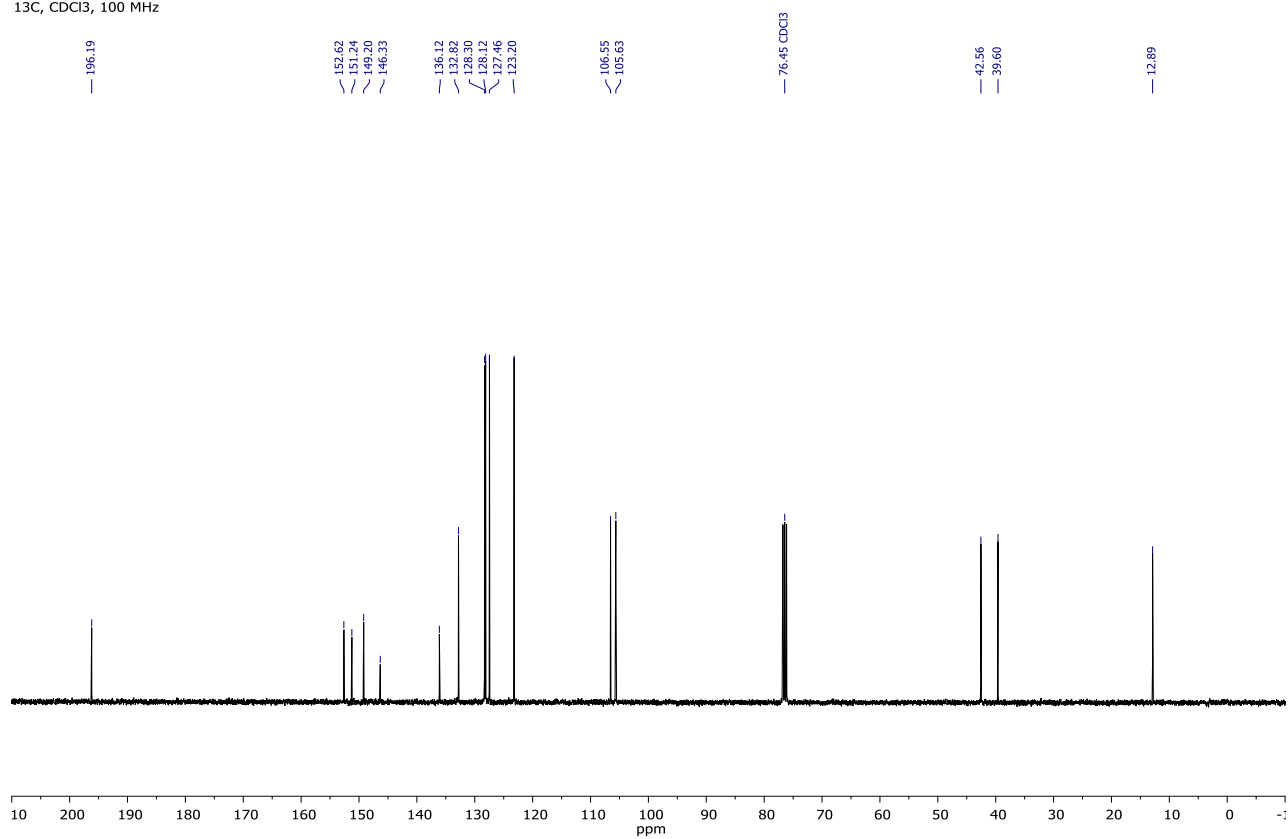
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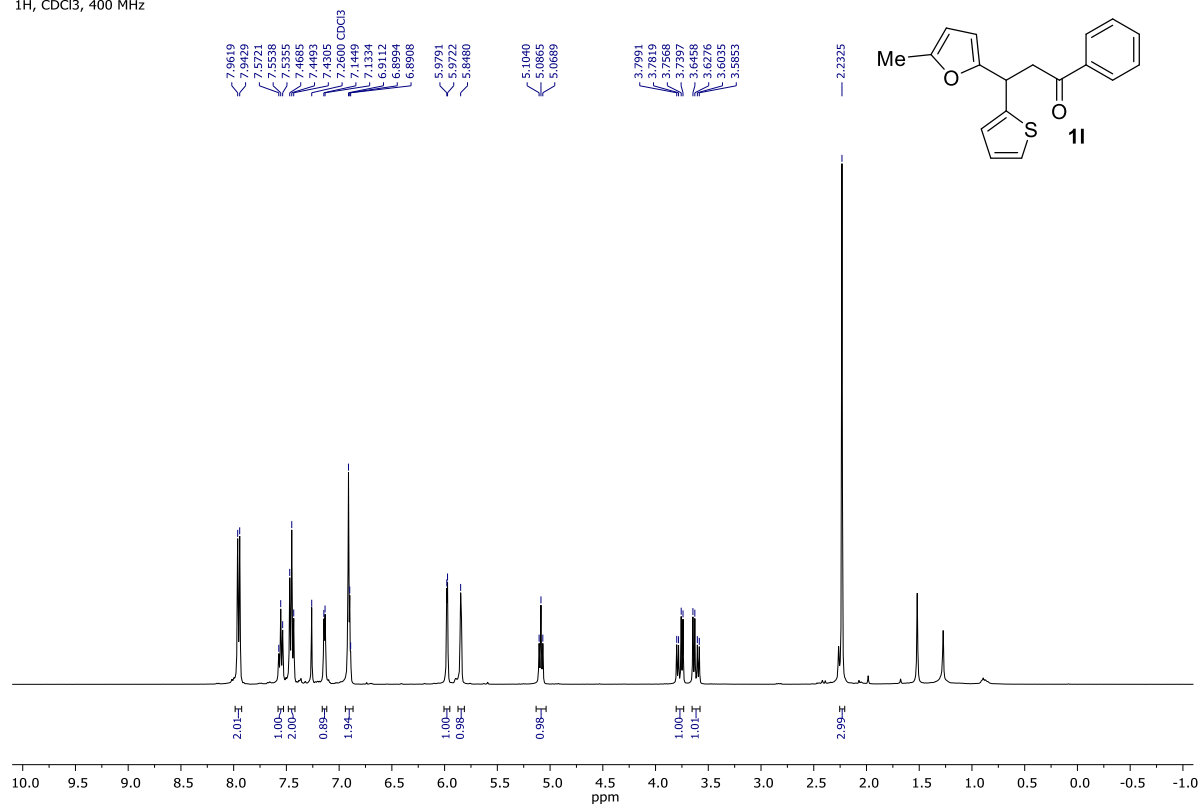
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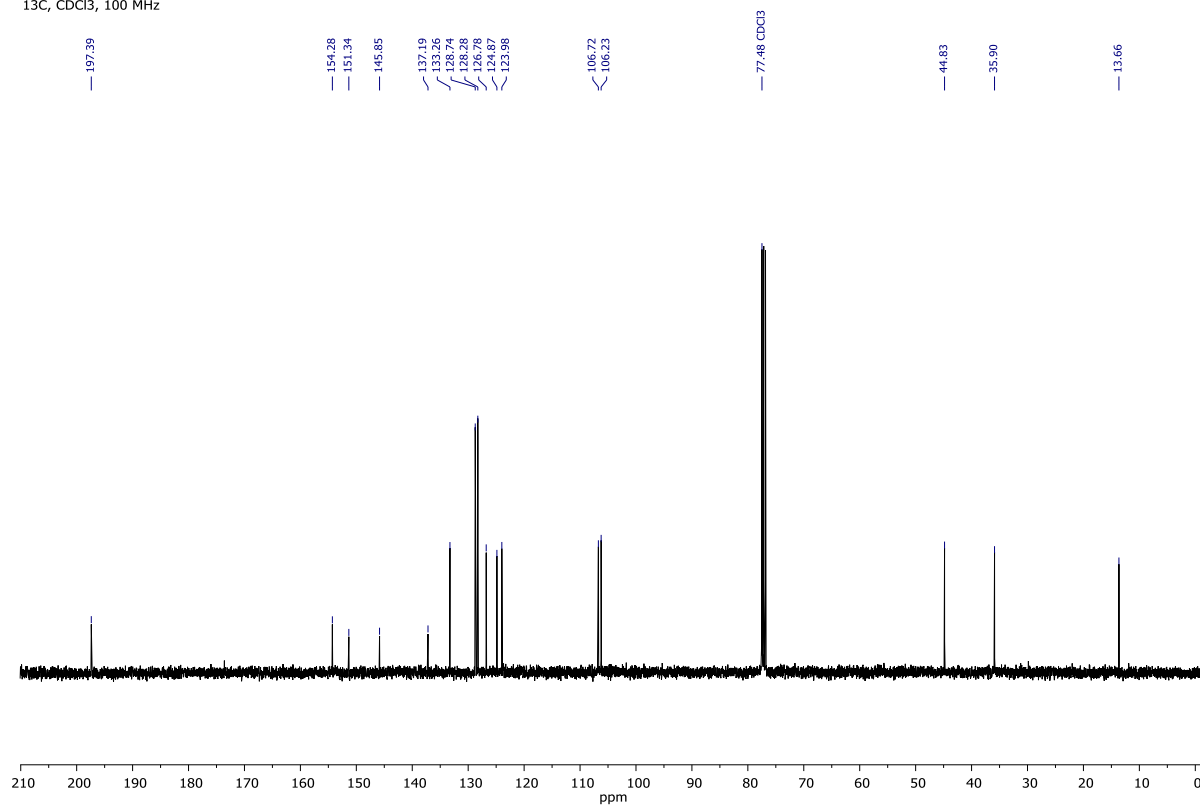
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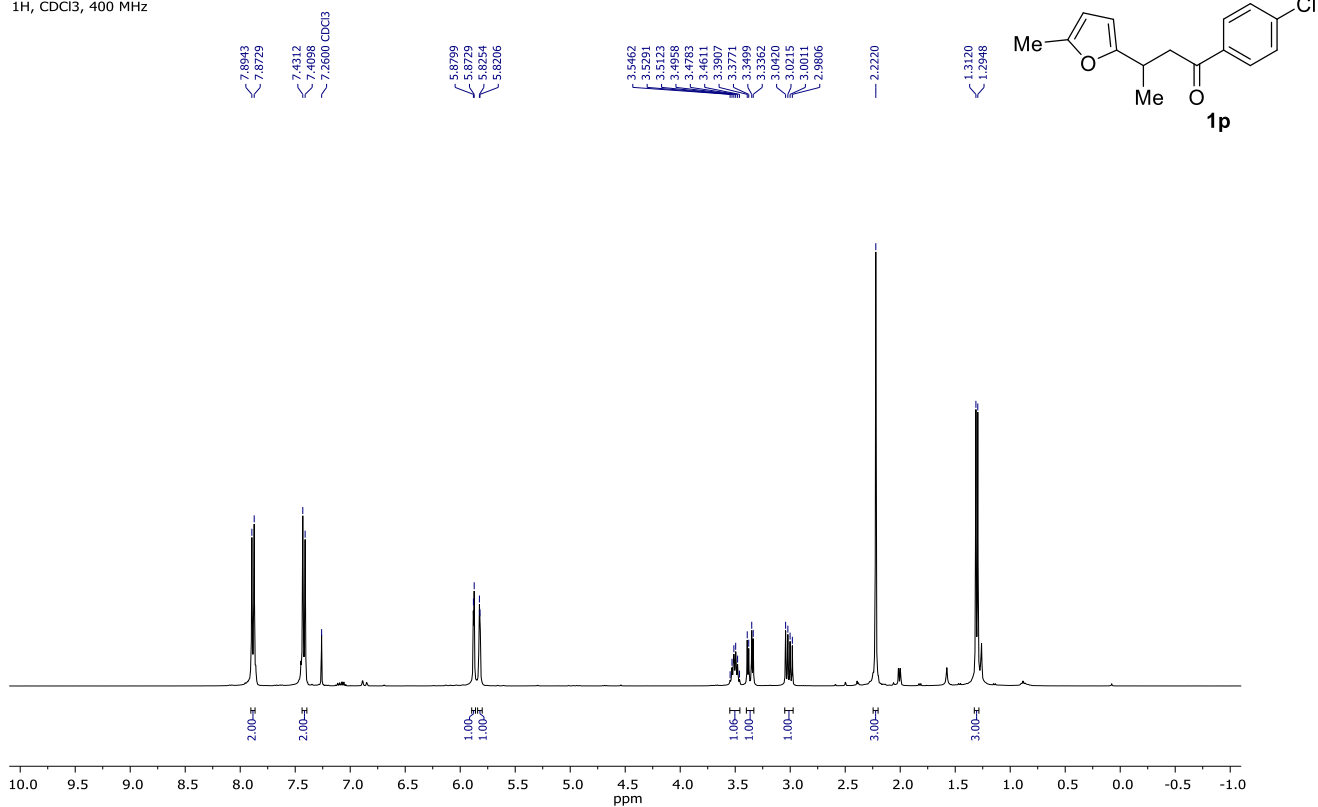
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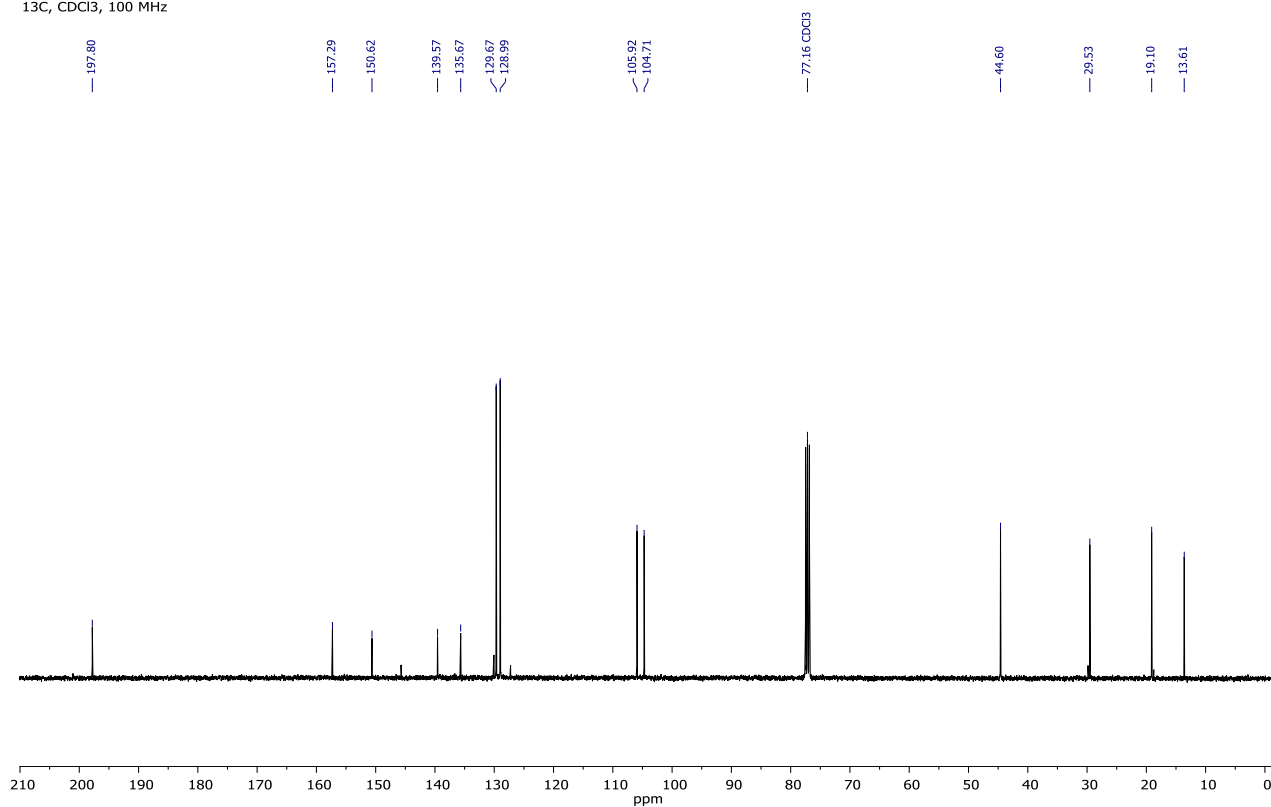
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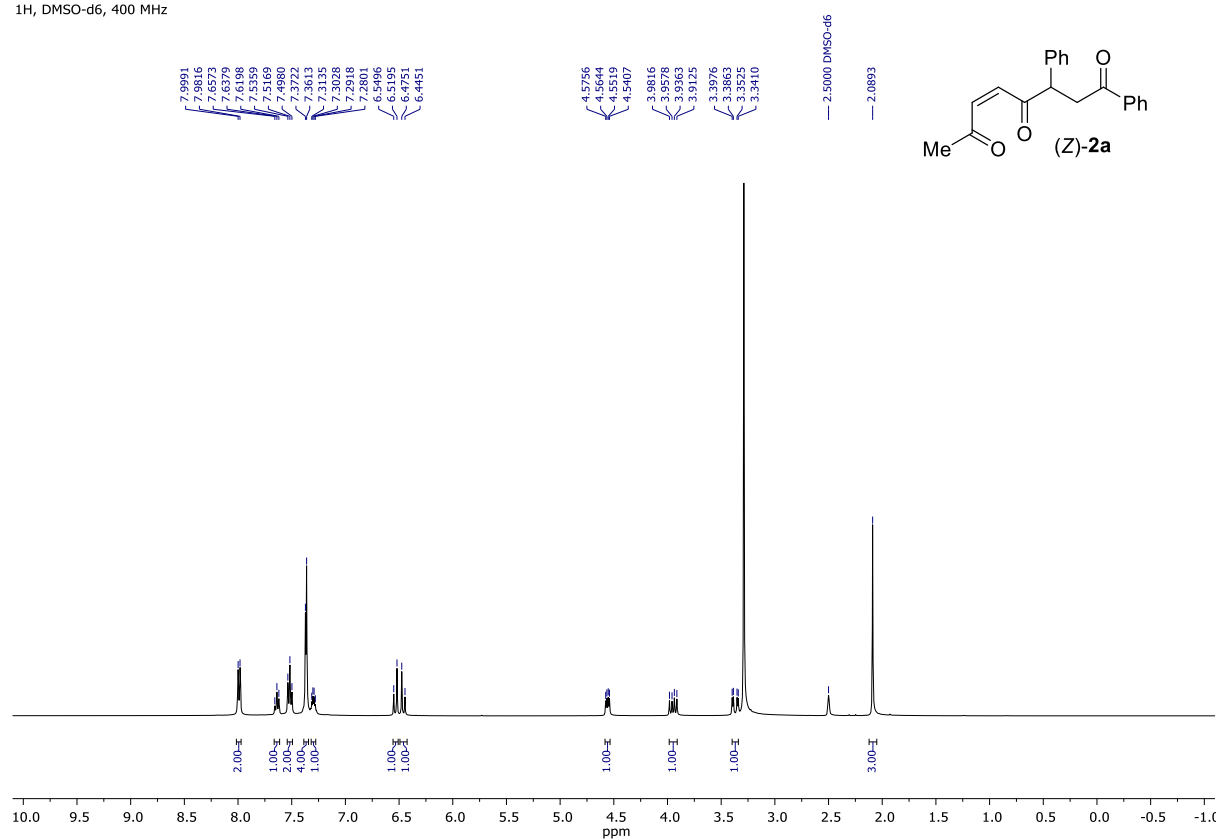
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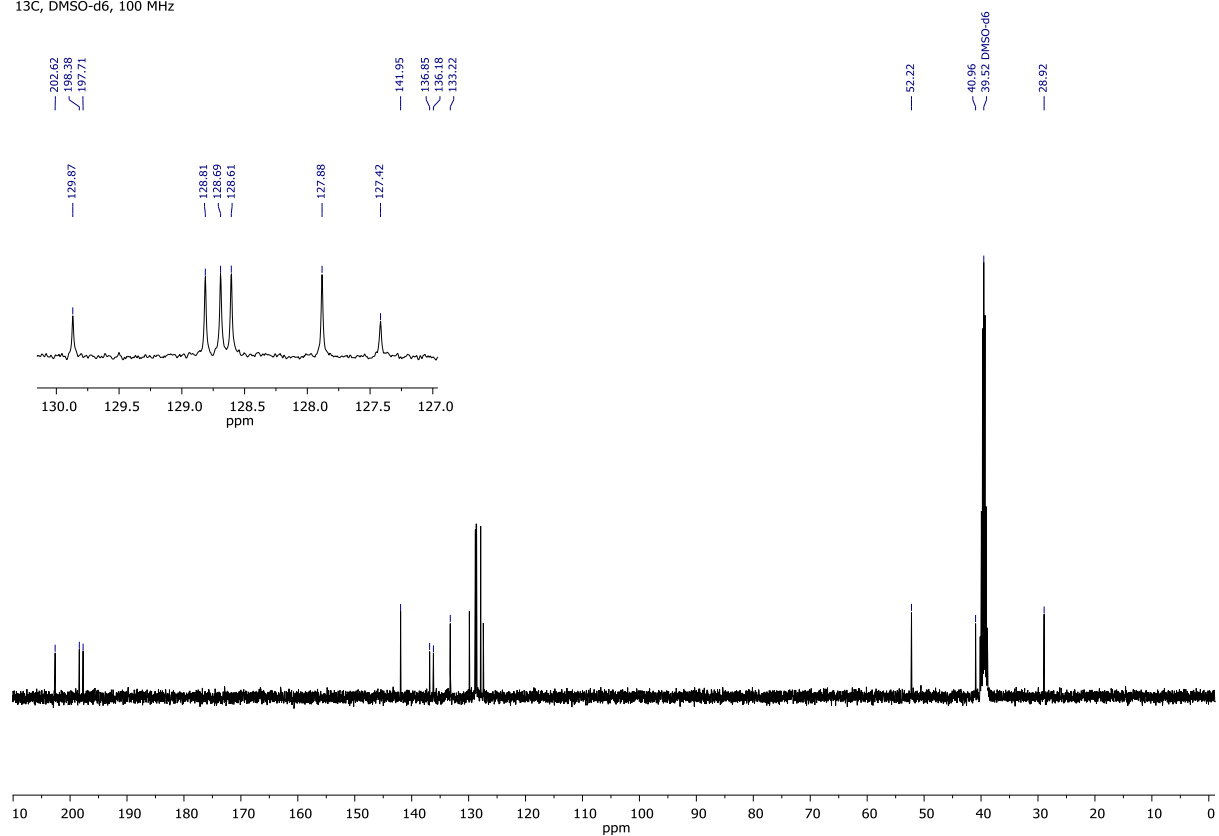
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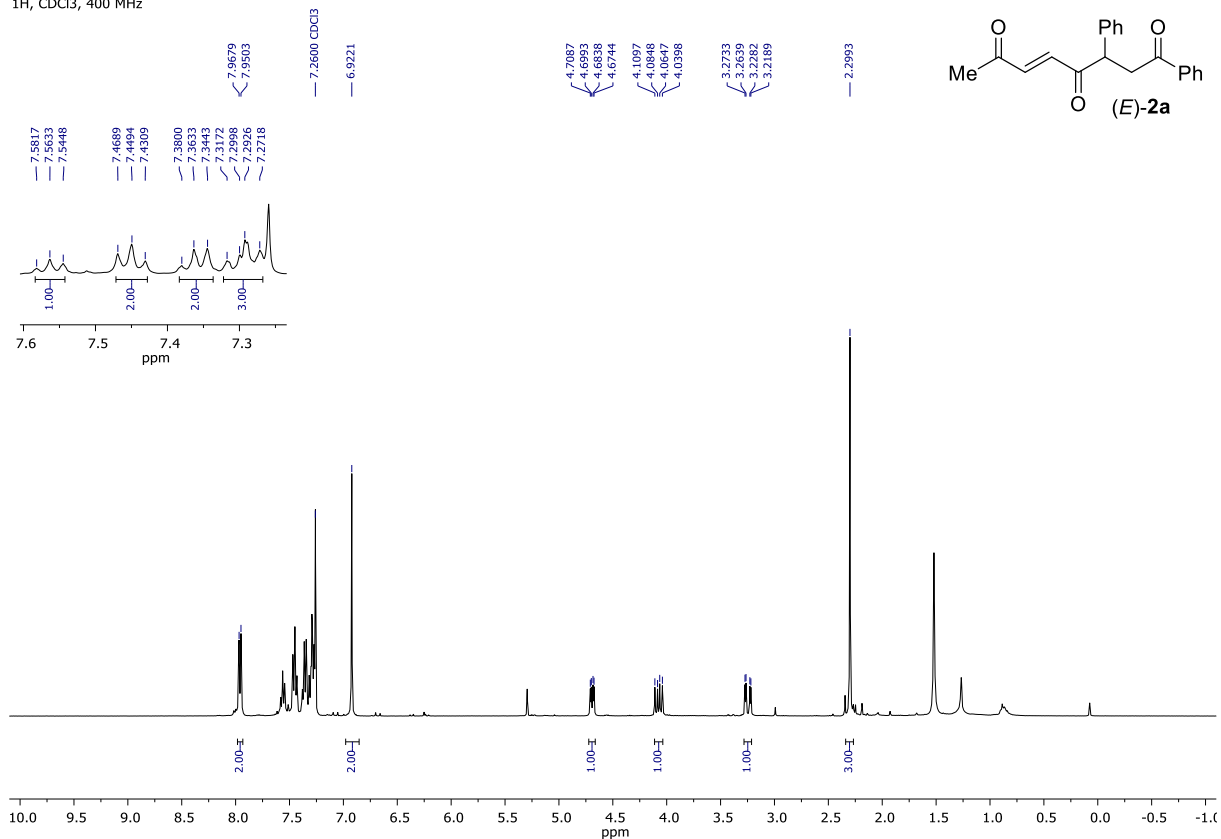
<sup>1</sup>H, DMSO-d<sub>6</sub>, 400 MHz



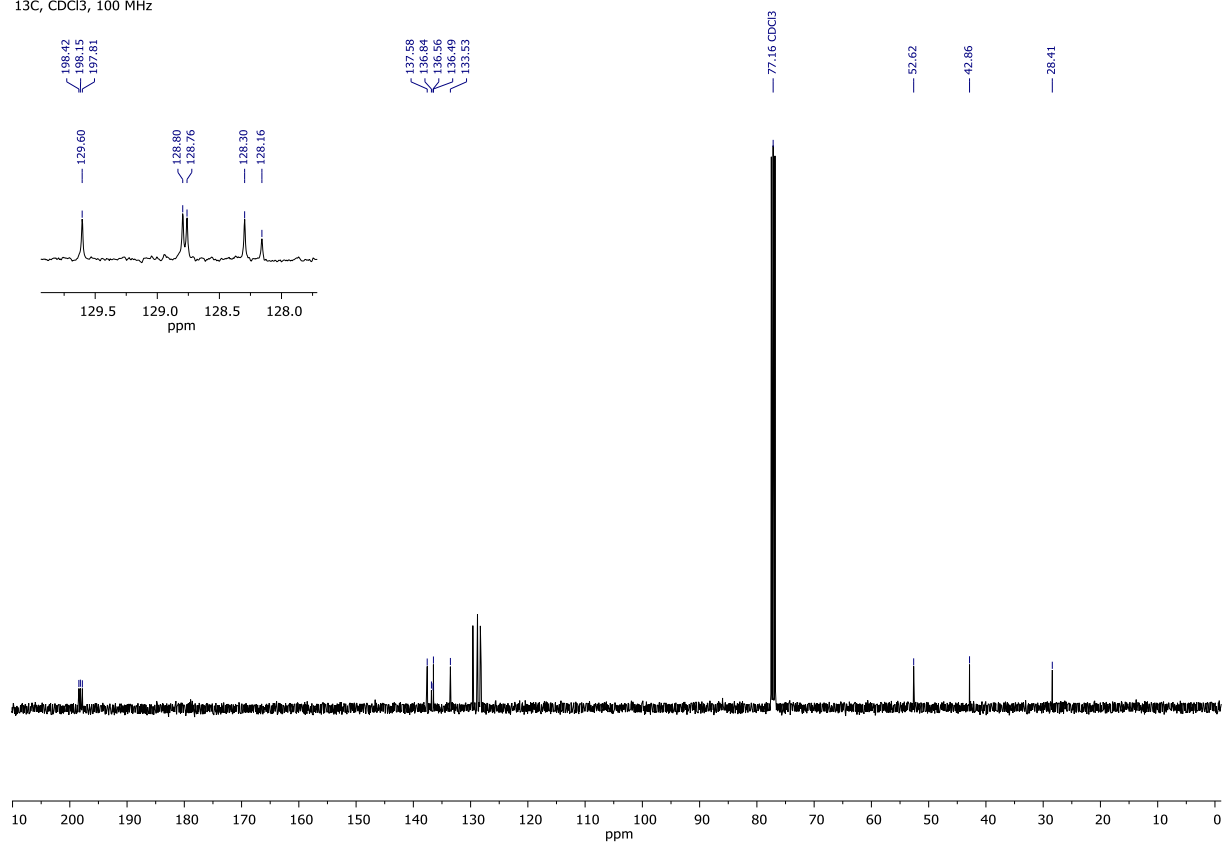
<sup>13</sup>C, DMSO-d<sub>6</sub>, 100 MHz



<sup>1</sup>H, CDCl<sub>3</sub>, 400 MHz

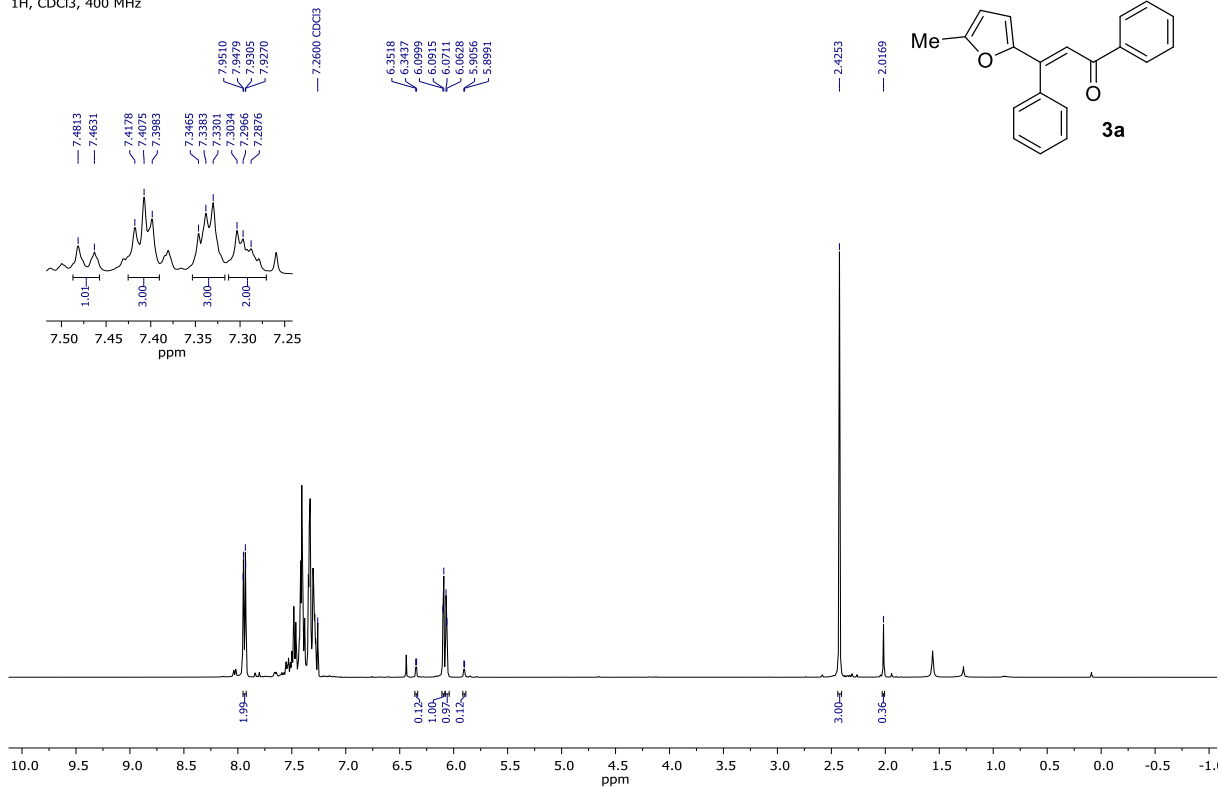


<sup>13</sup>C, CDCl<sub>3</sub>, 100 MHz

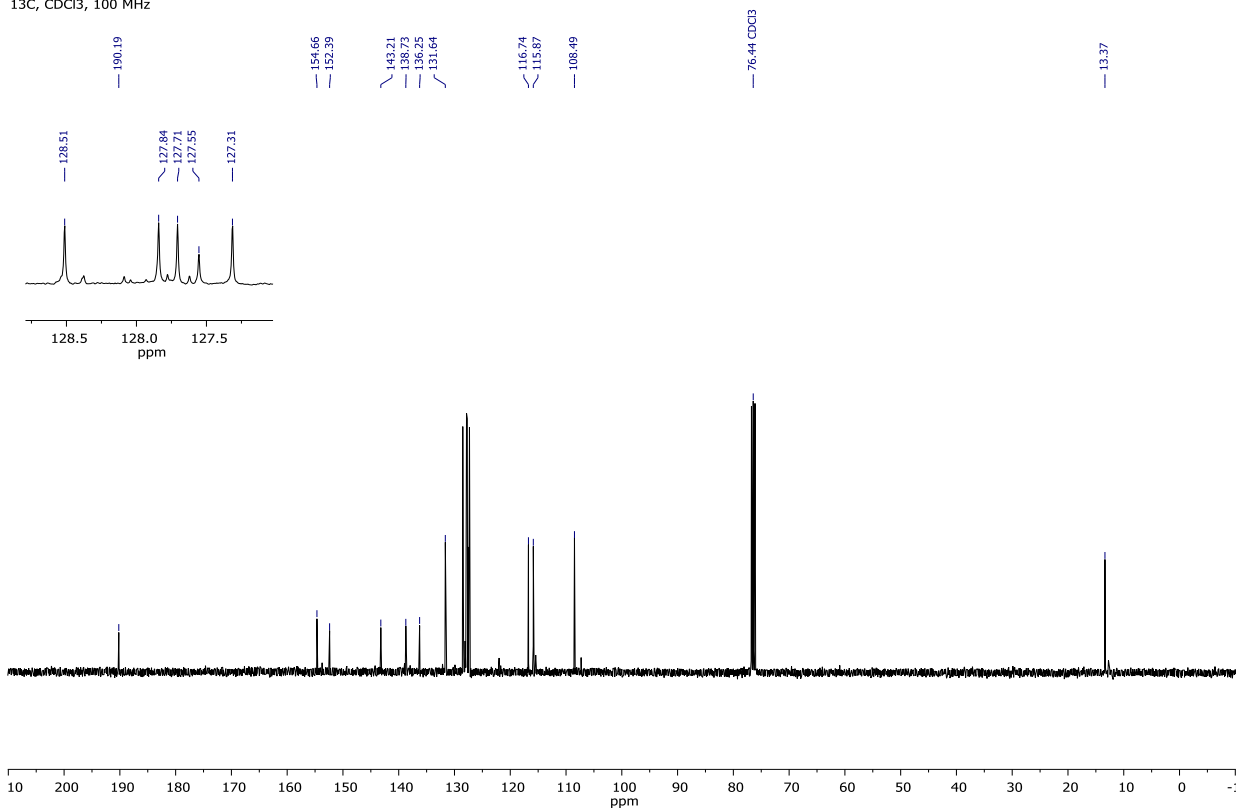




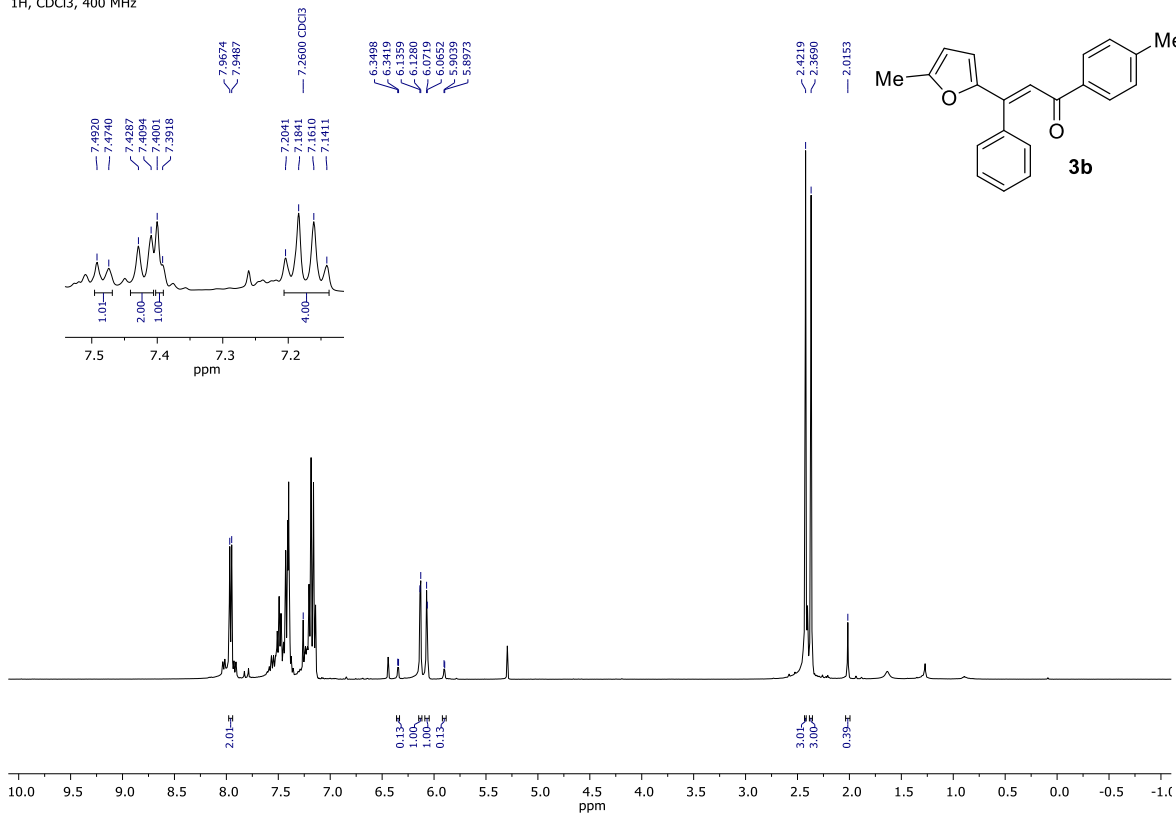
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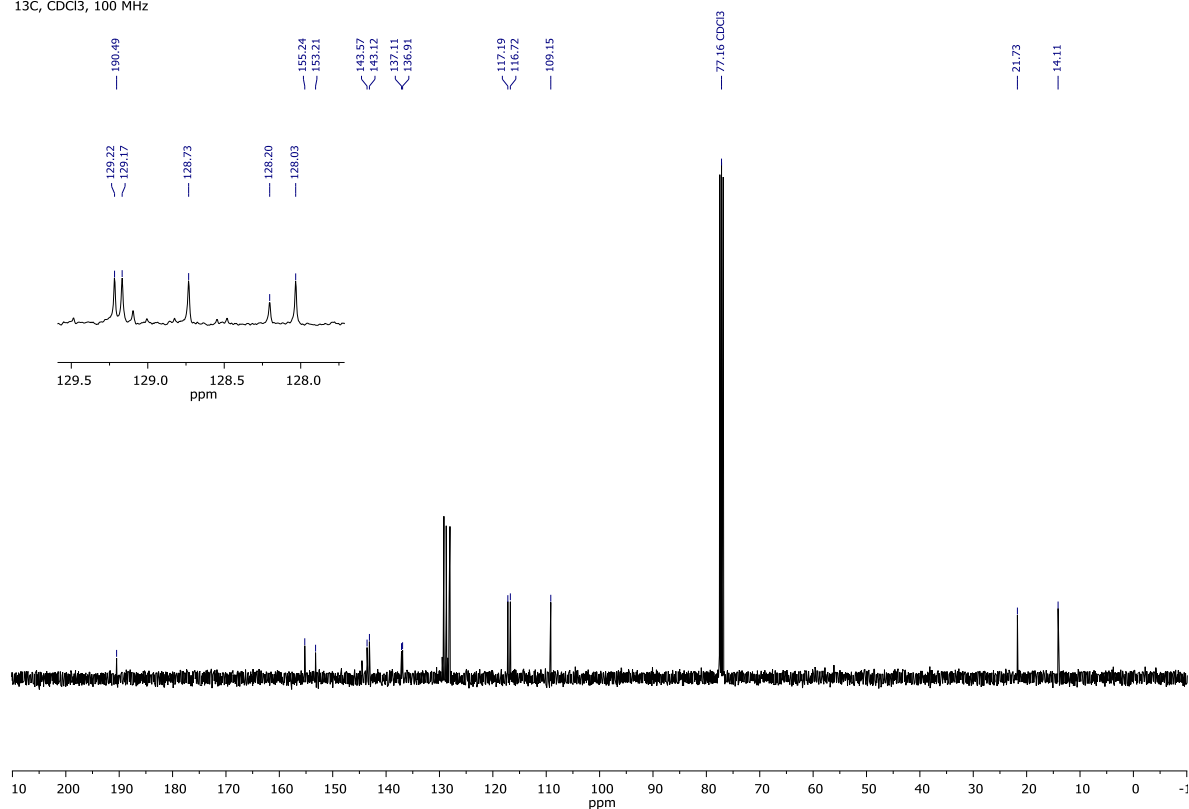
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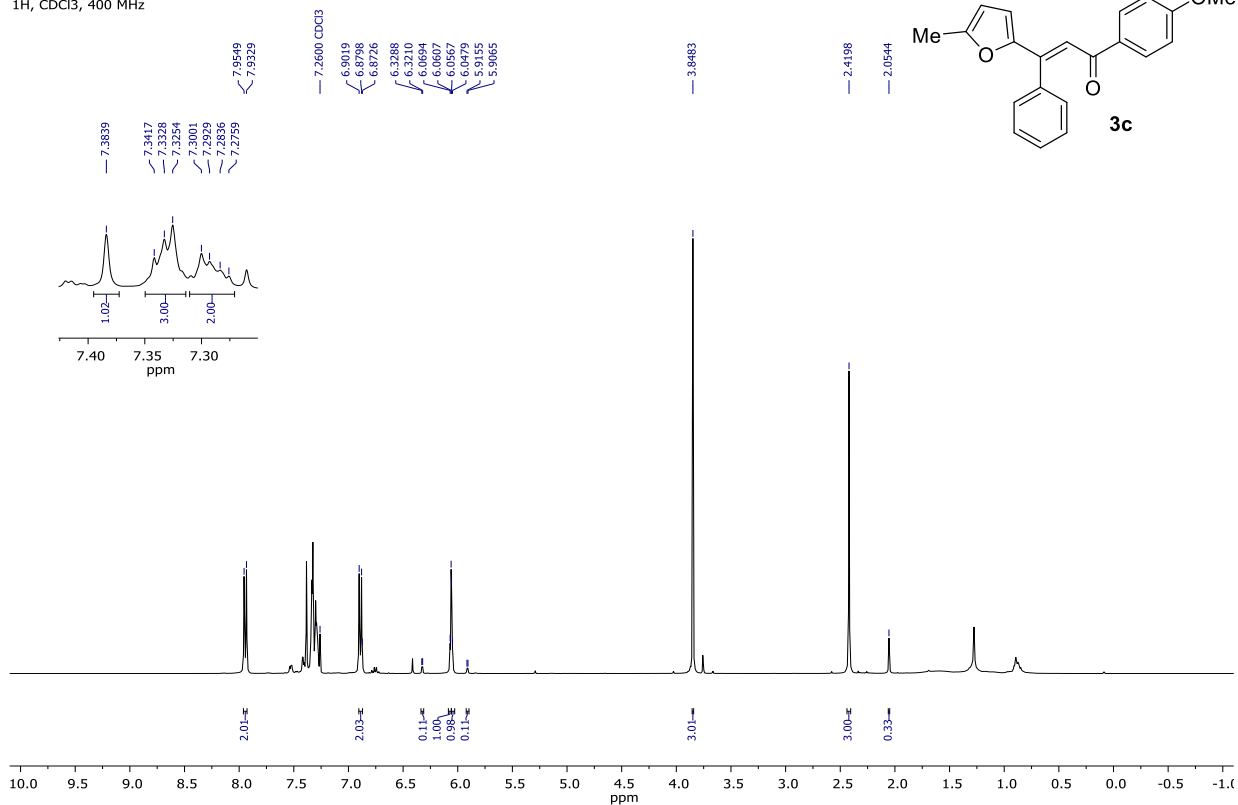
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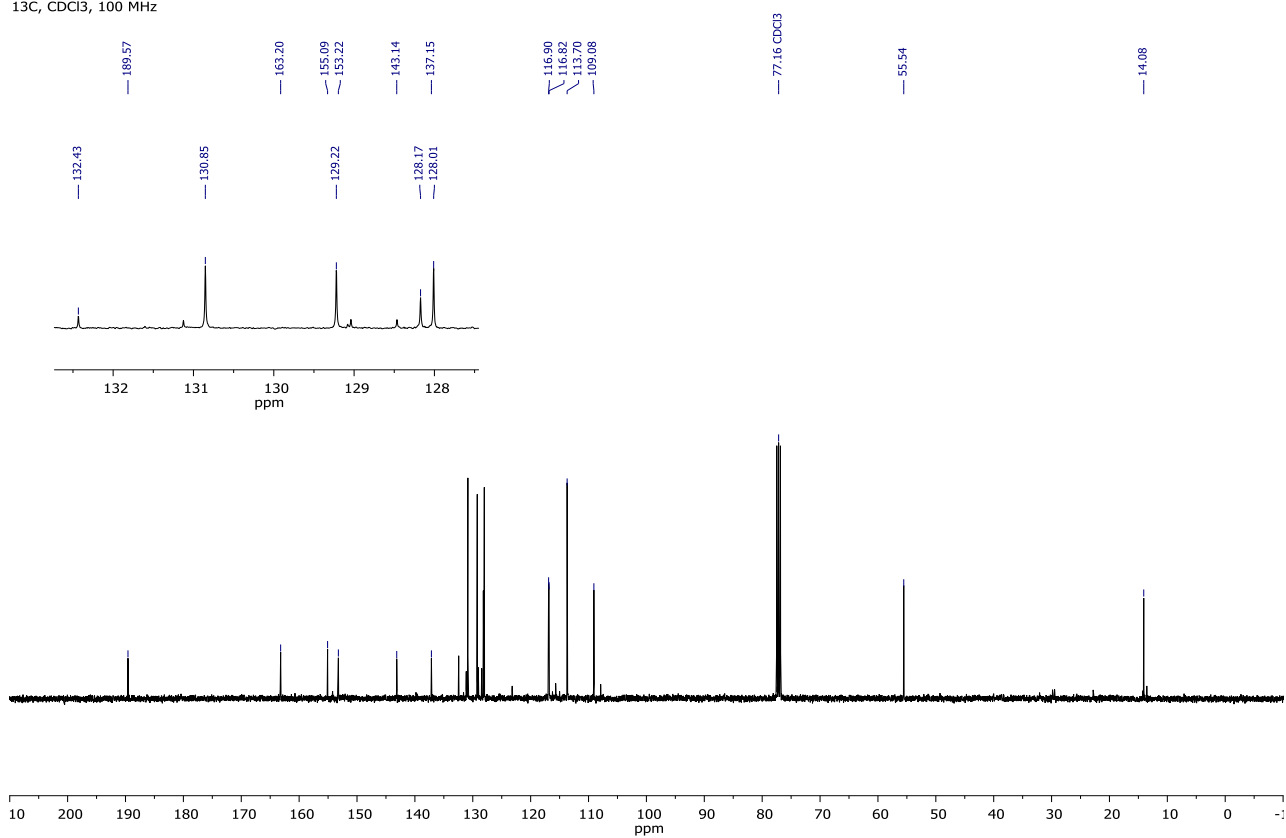
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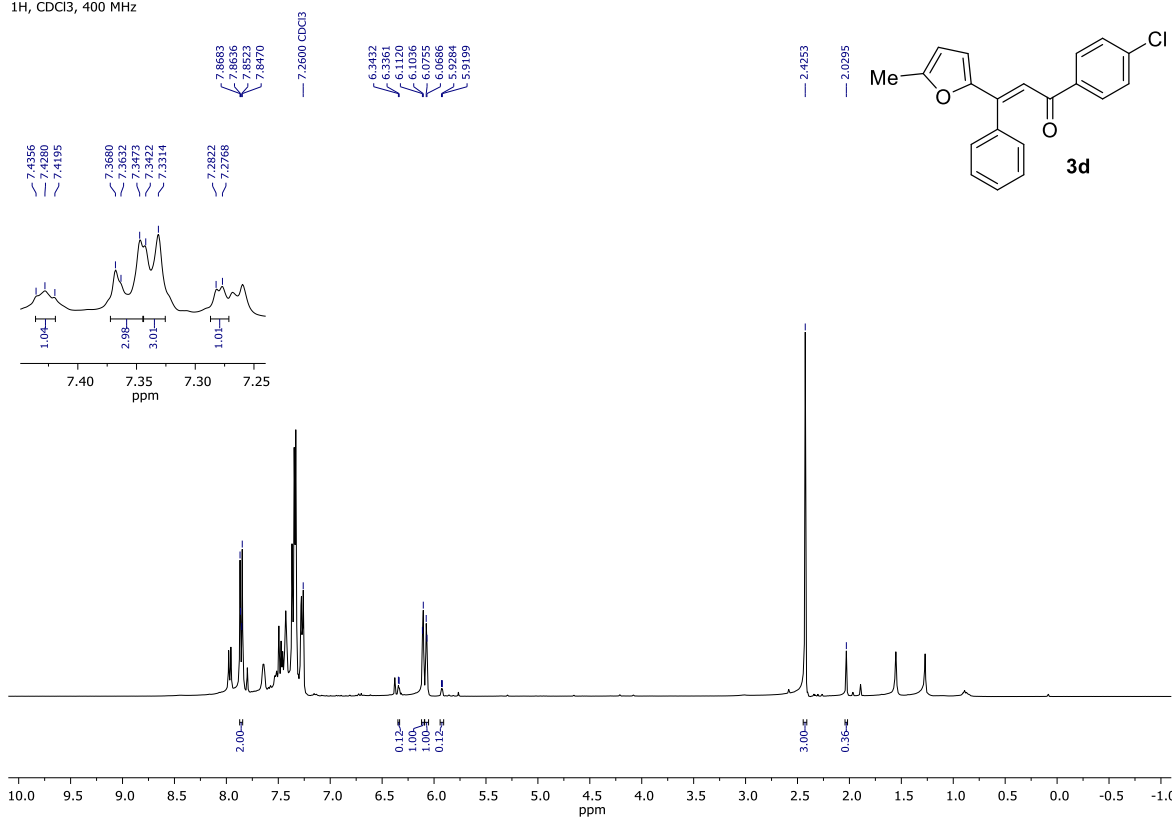
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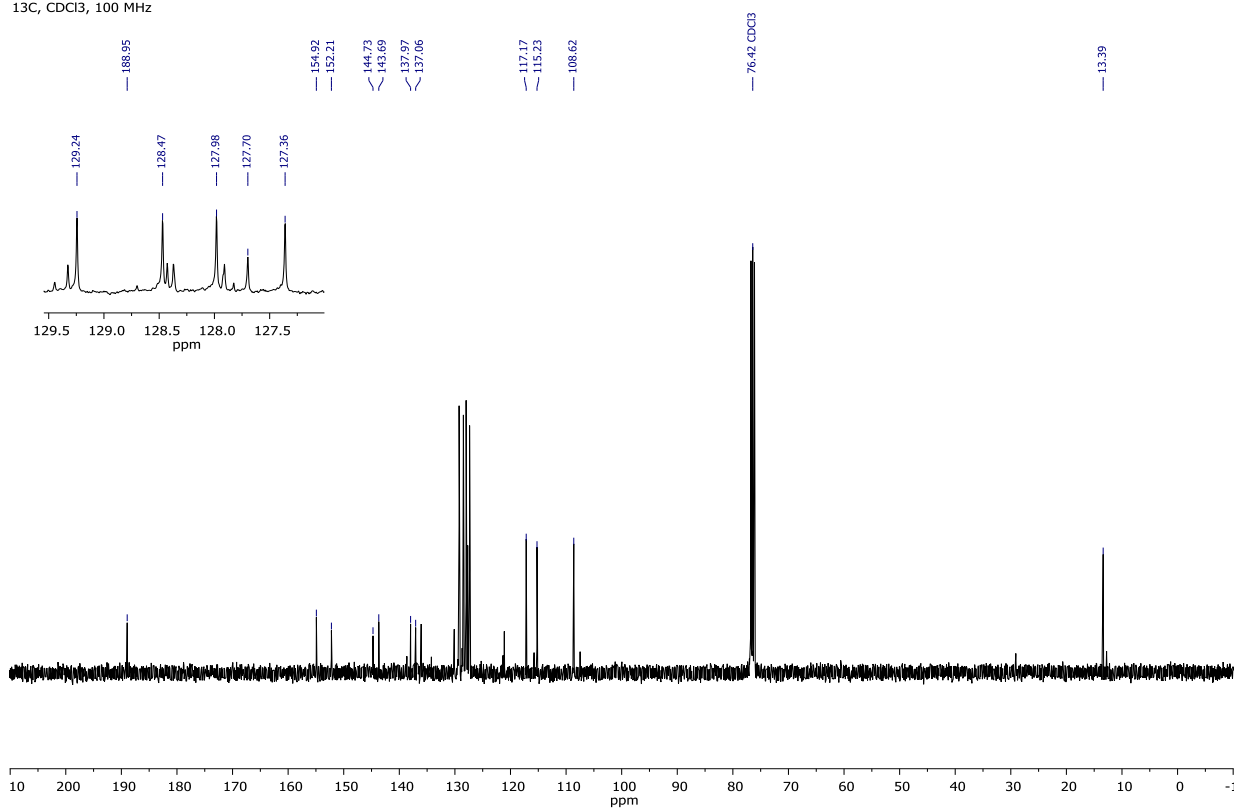
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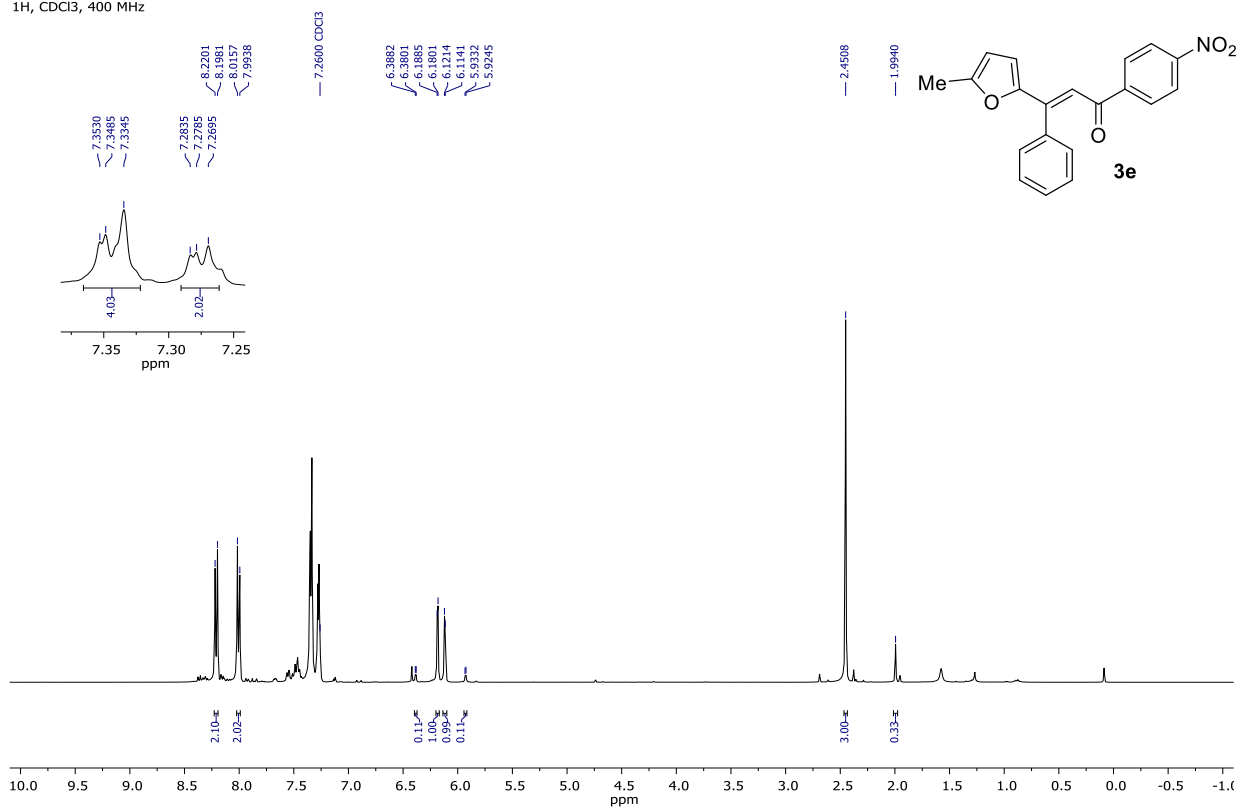
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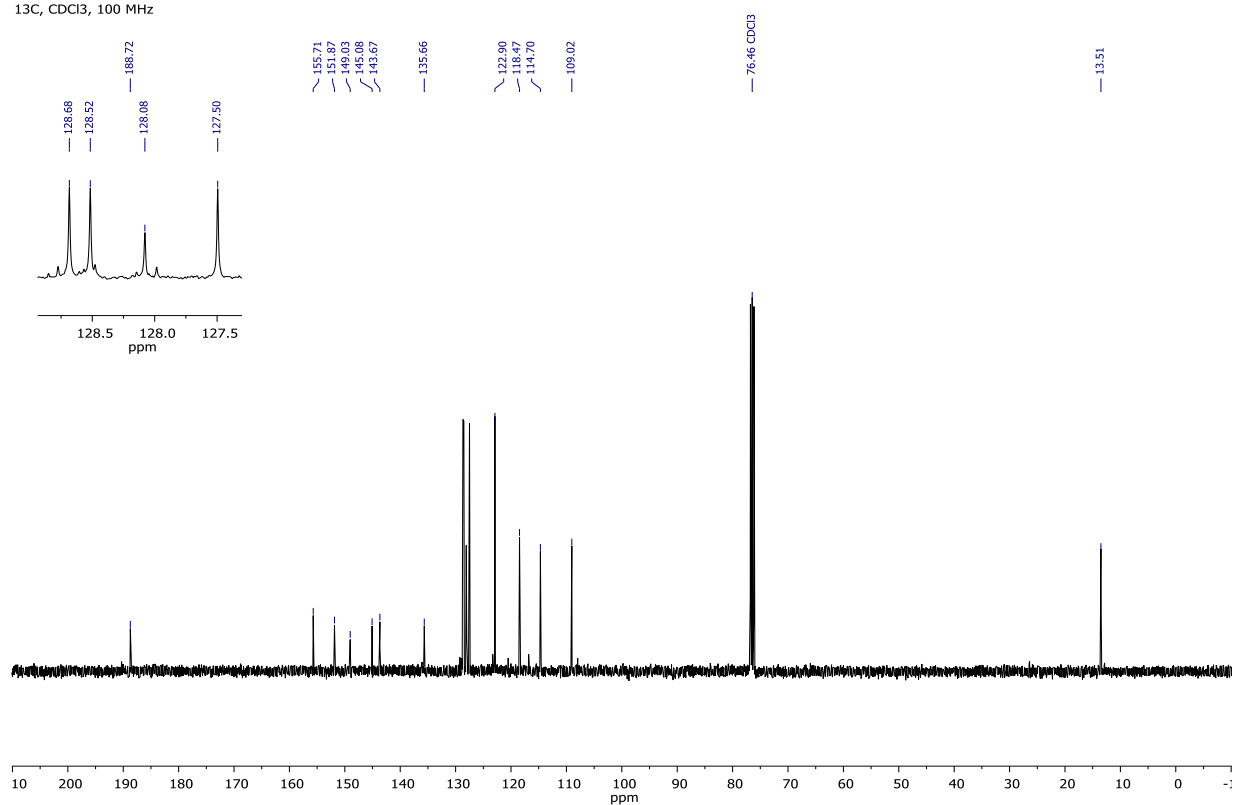
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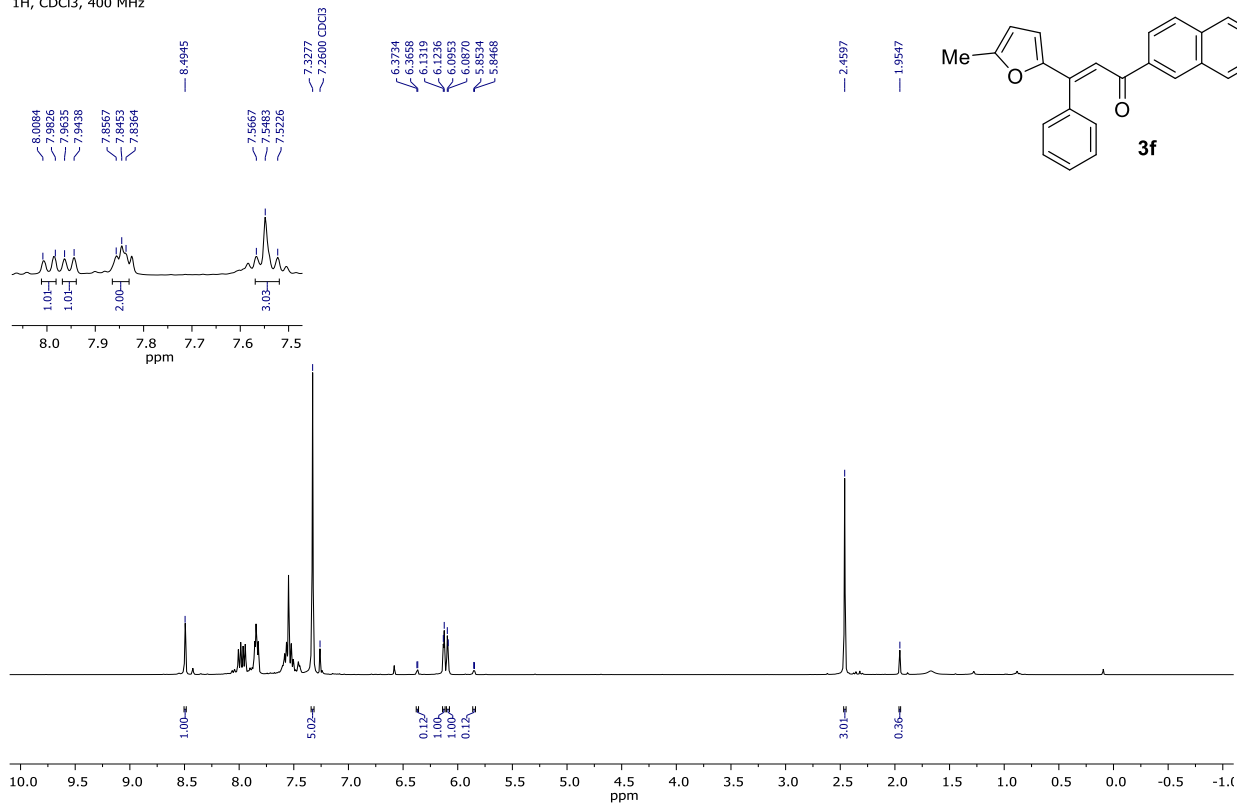
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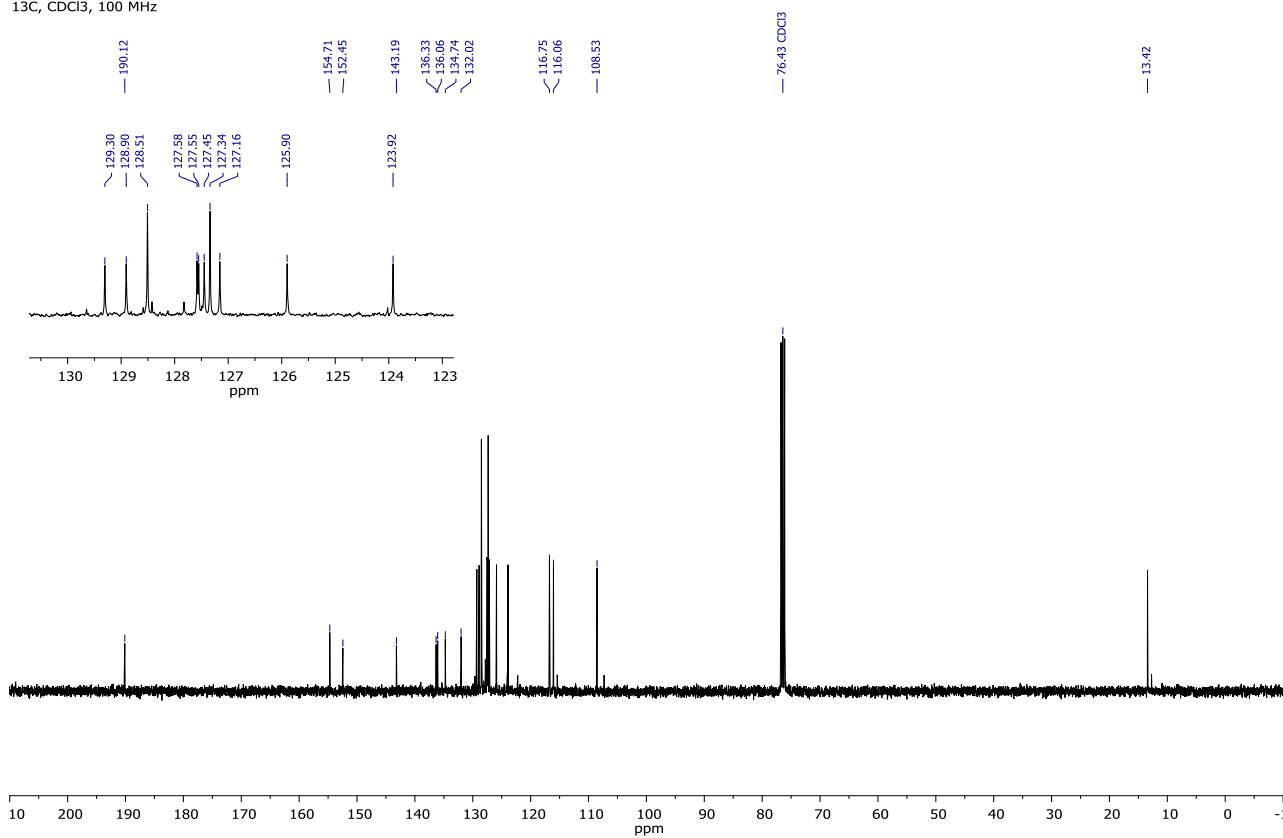
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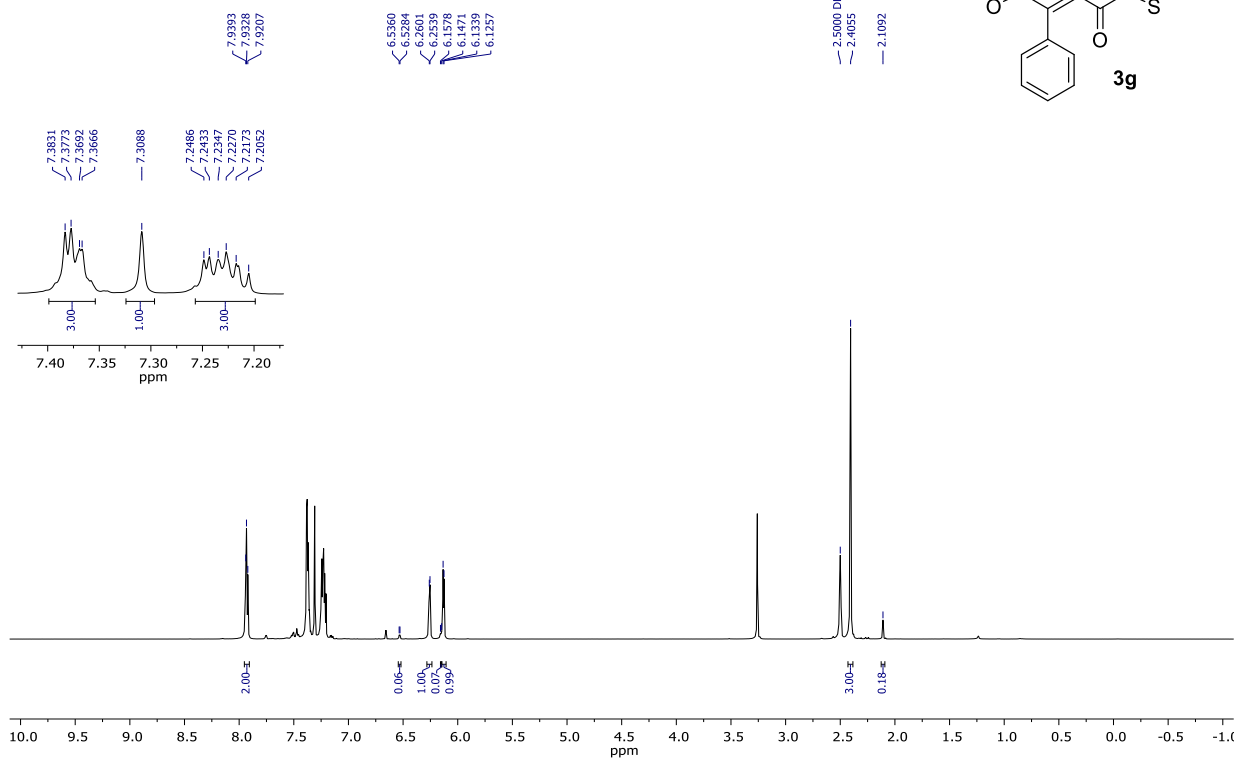
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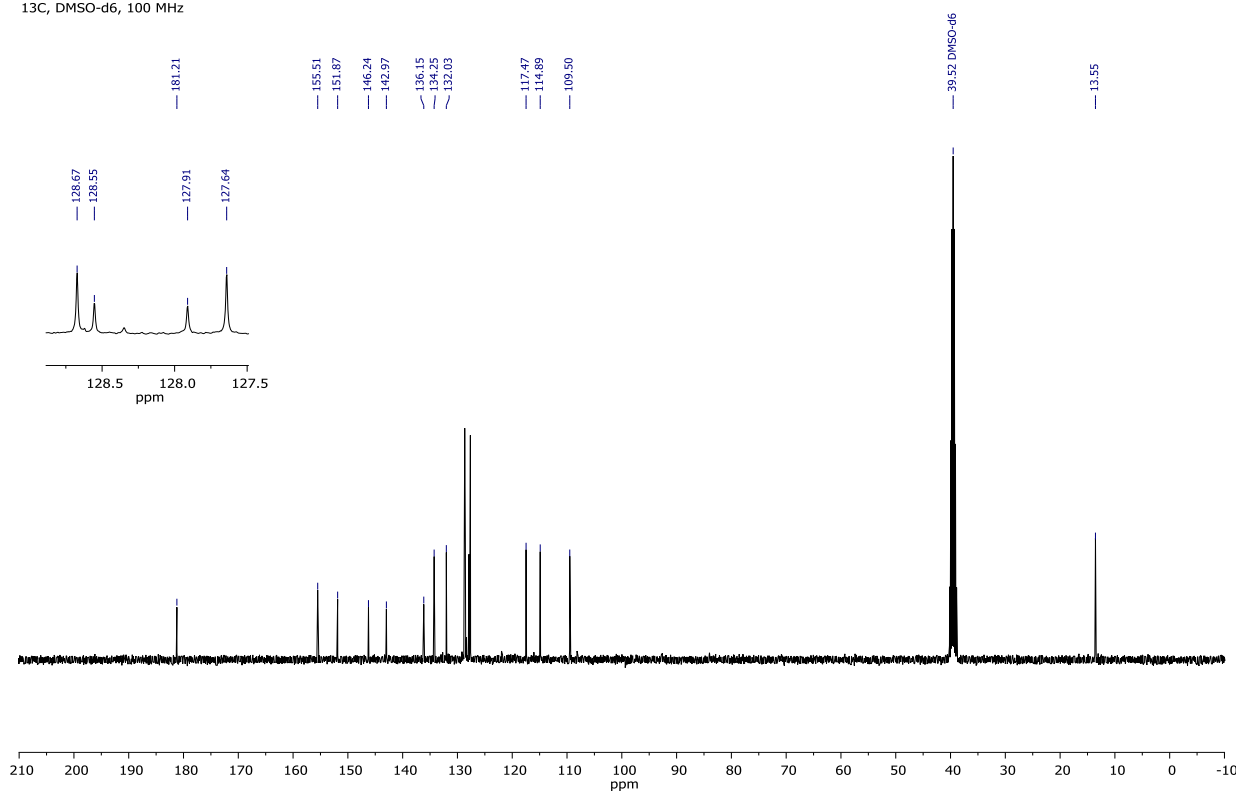
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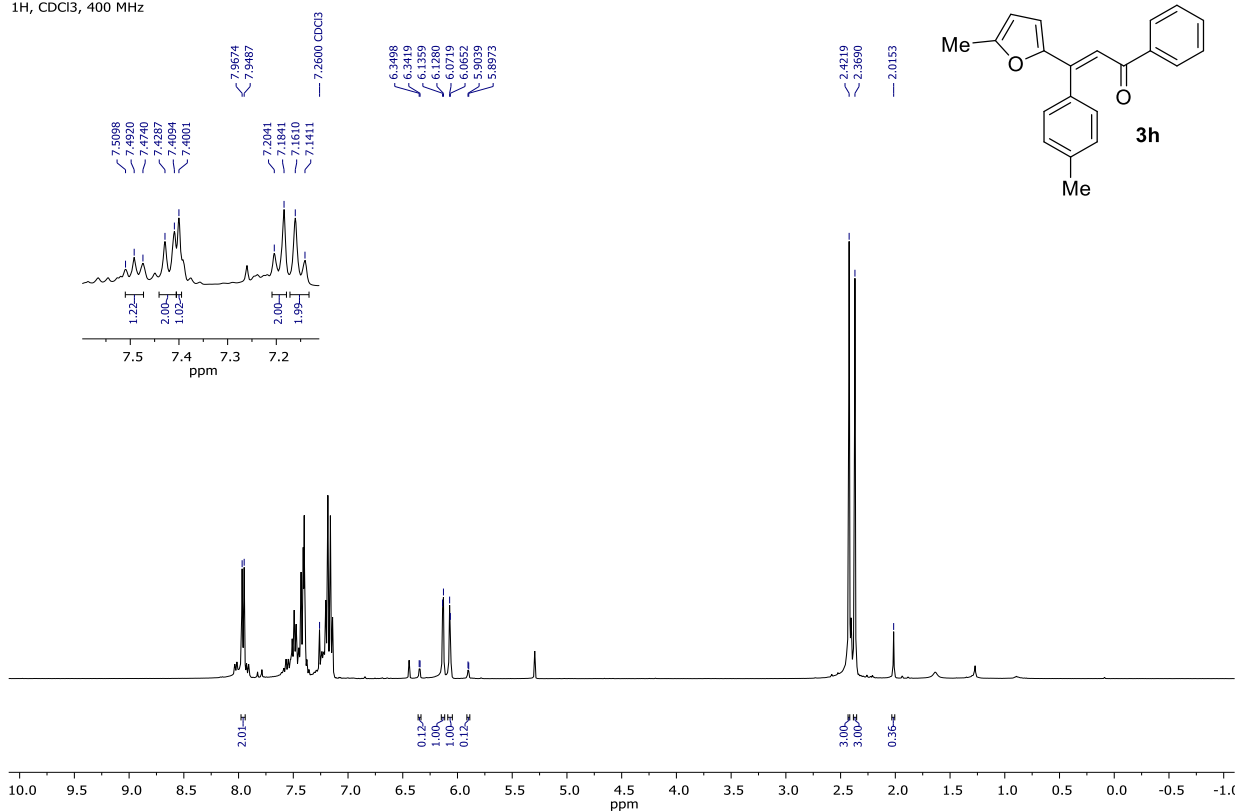
<sup>1</sup>H, DMSO-d<sub>6</sub>, 400 MHz



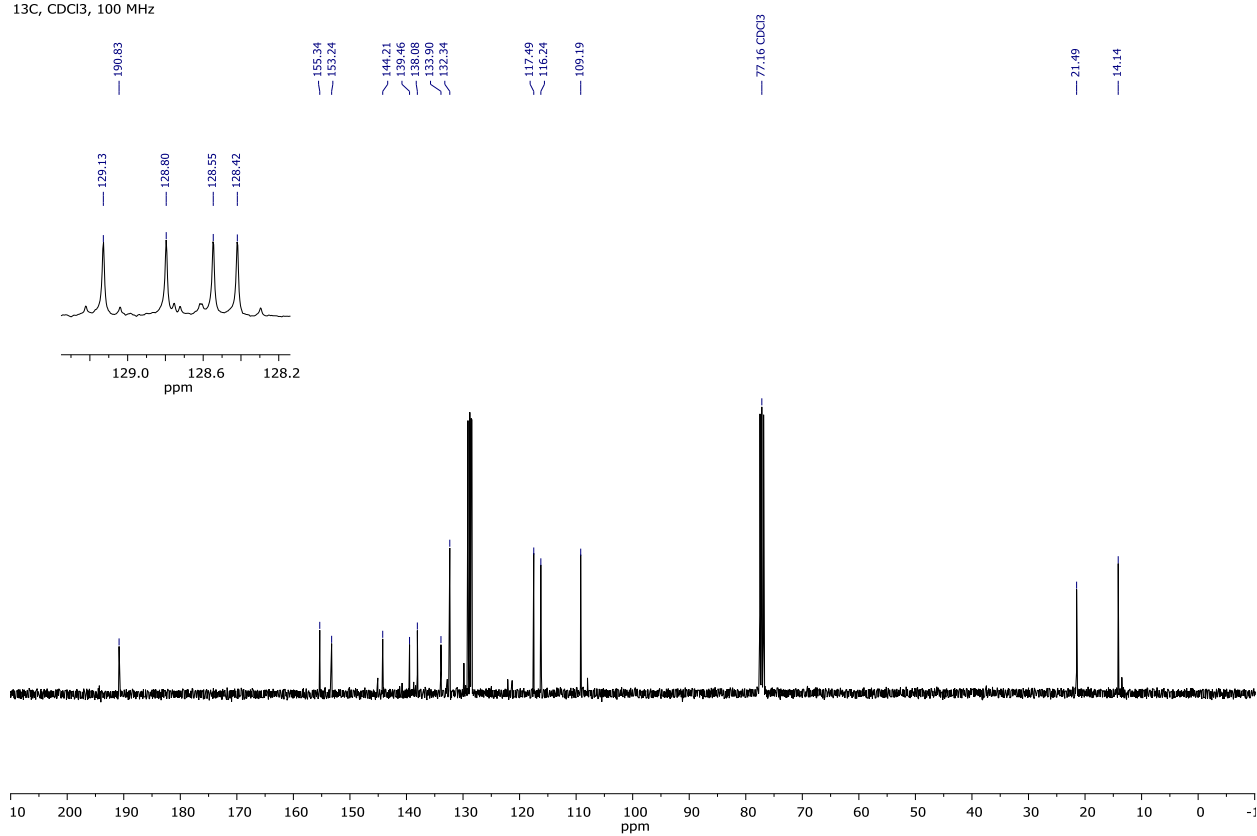
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<sup>1</sup>H, CDCl<sub>3</sub>, 400 MHz

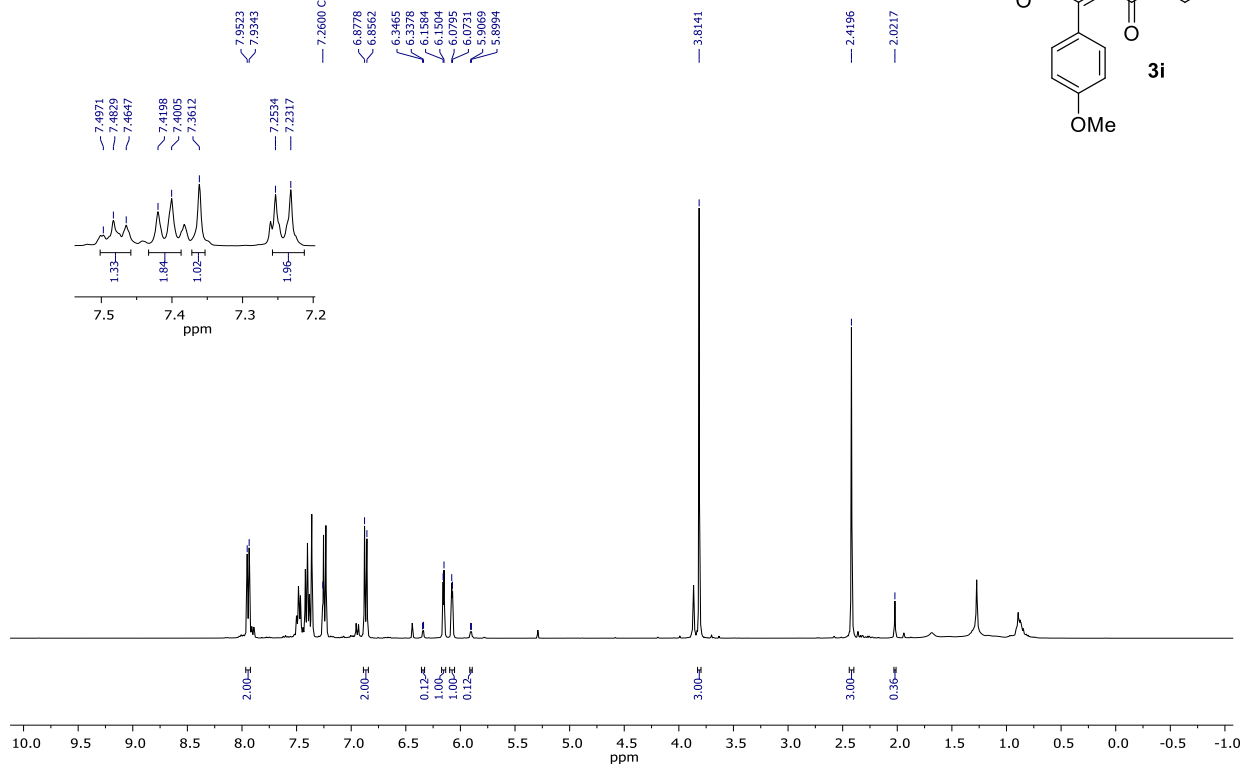


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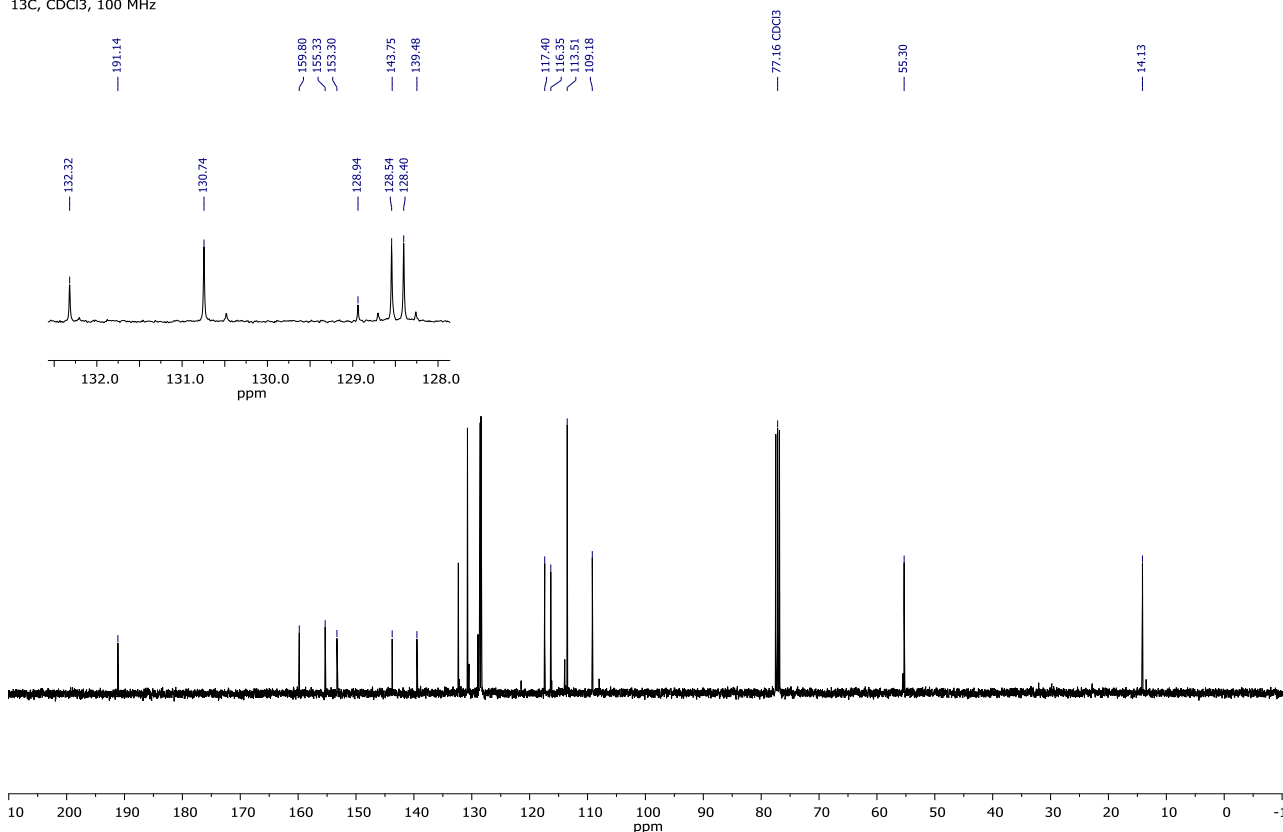




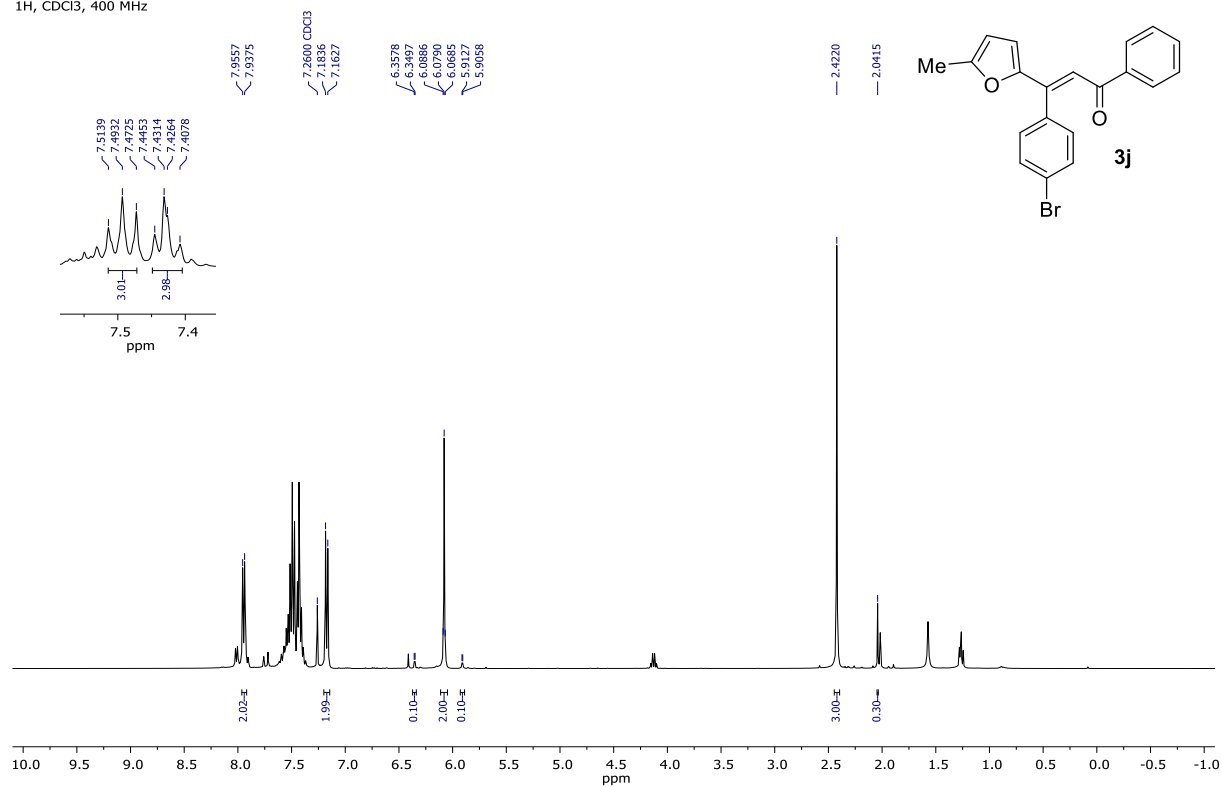
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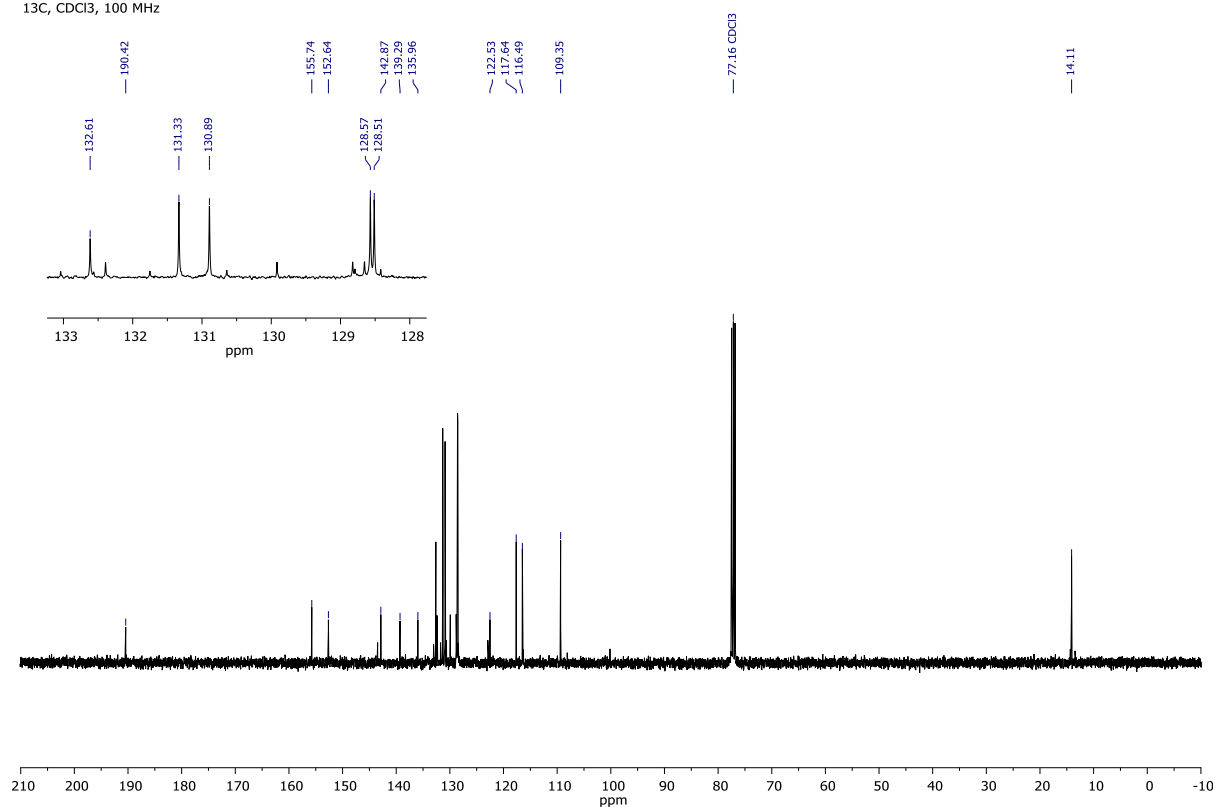
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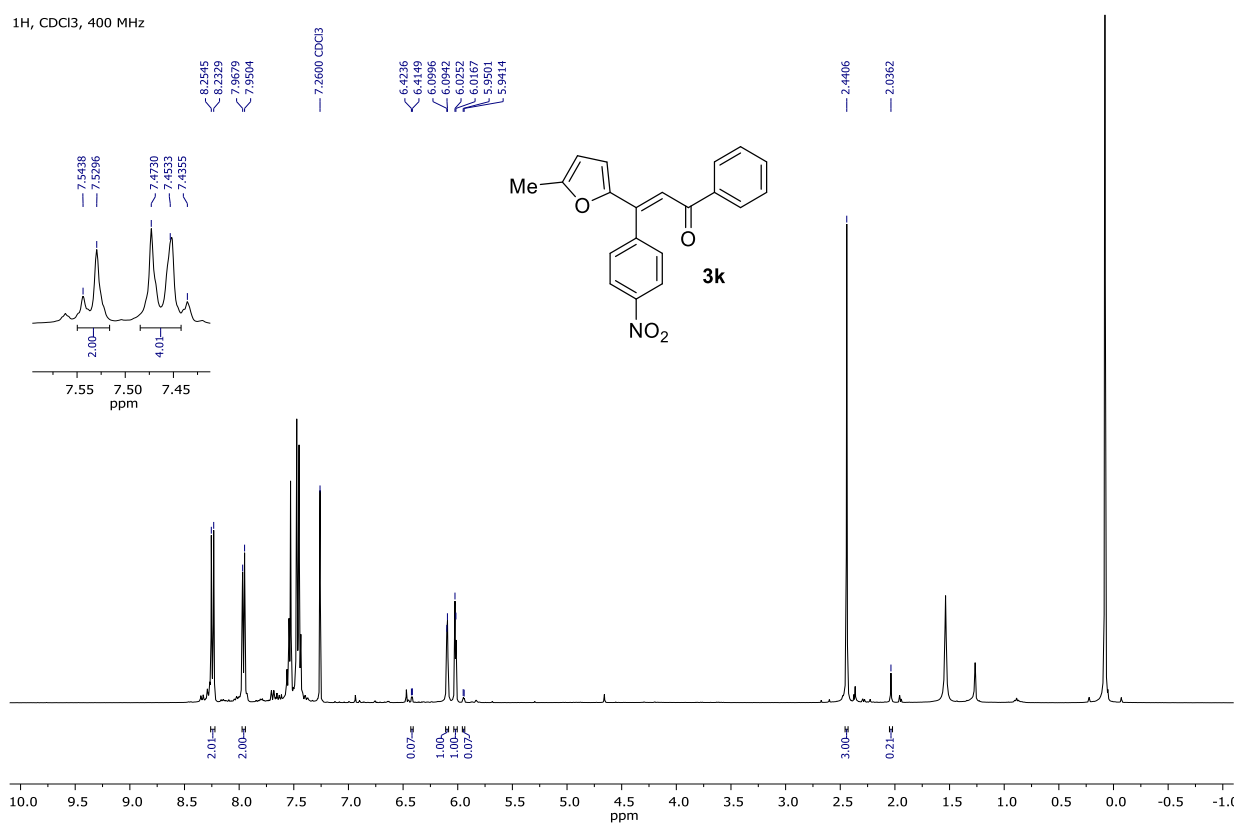
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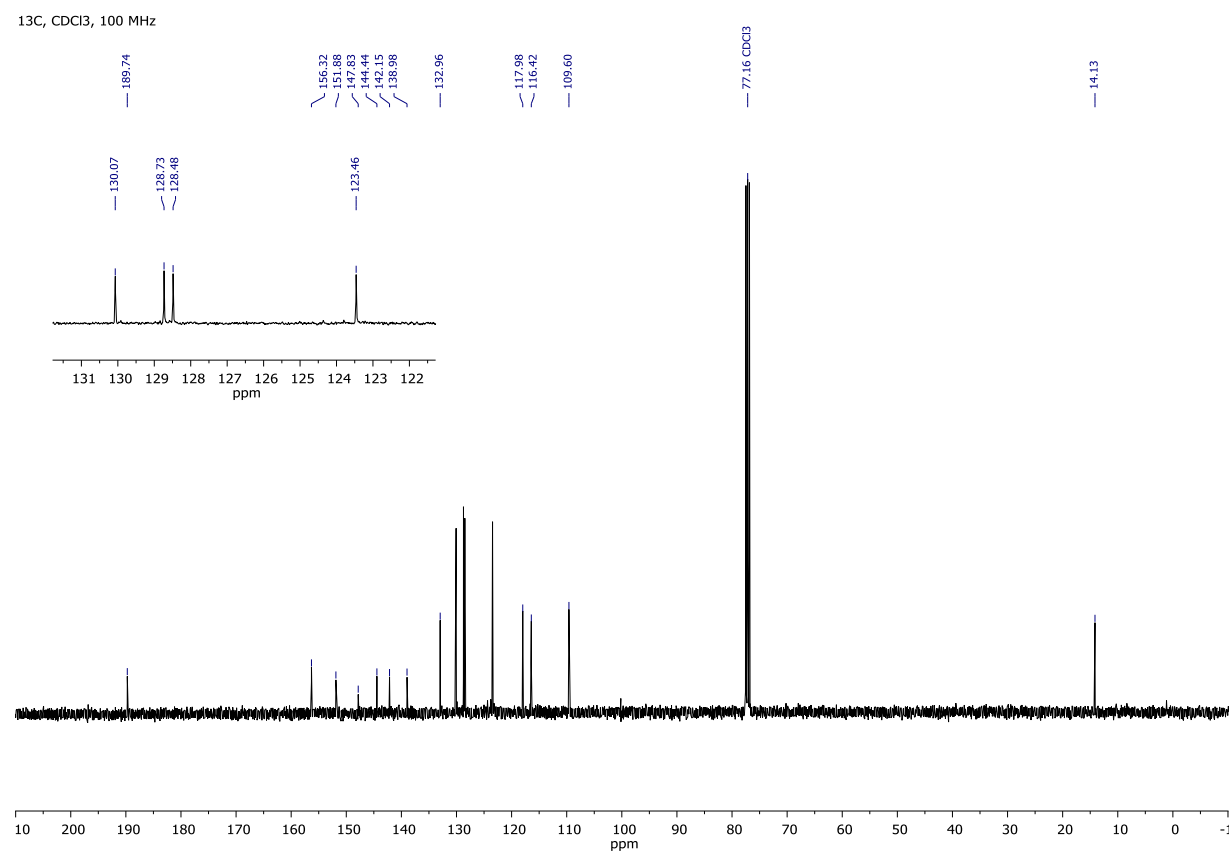
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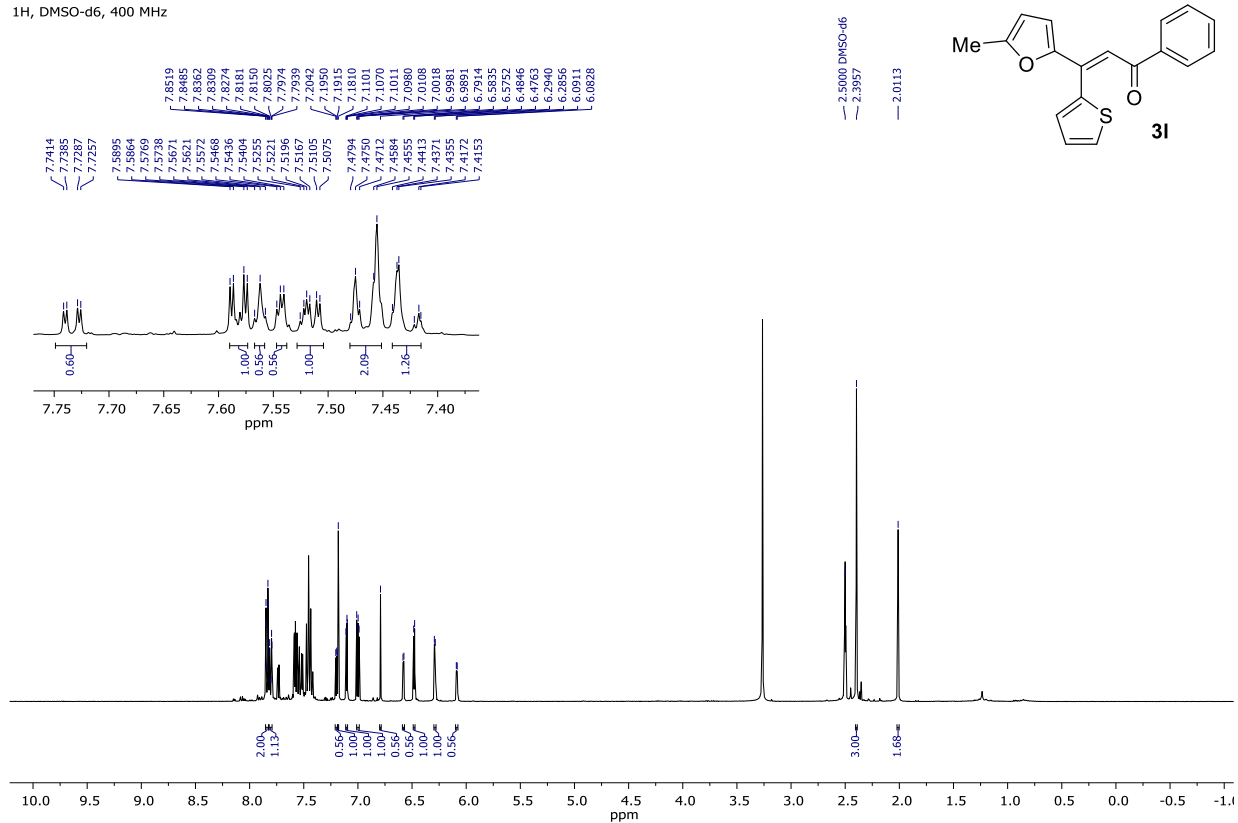
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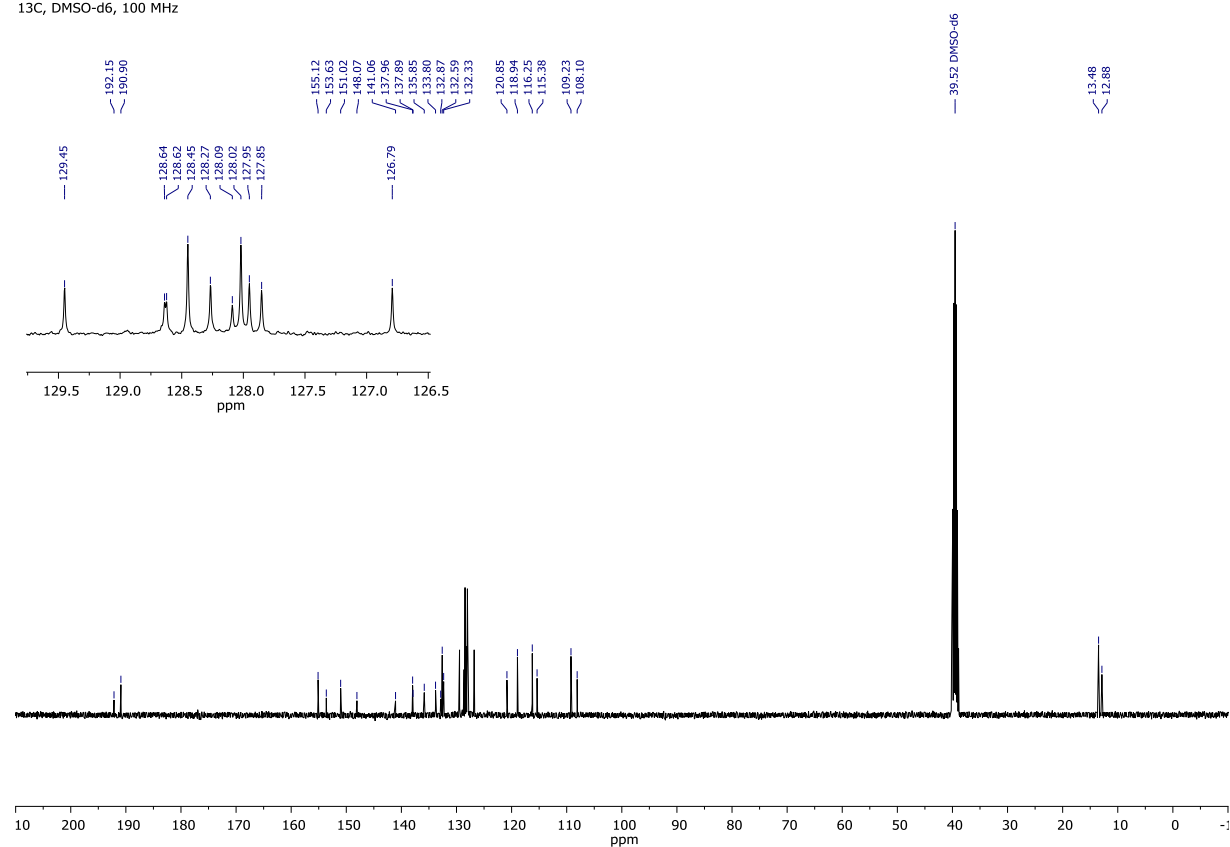
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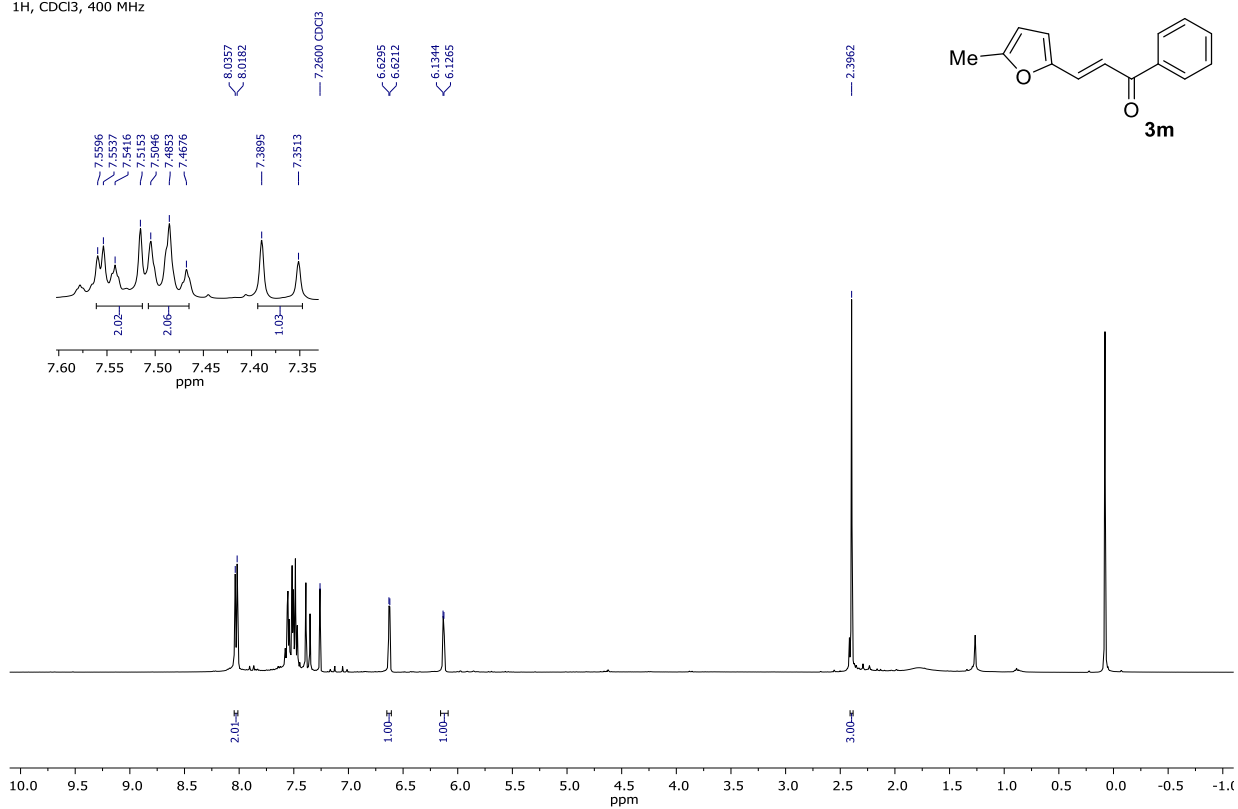
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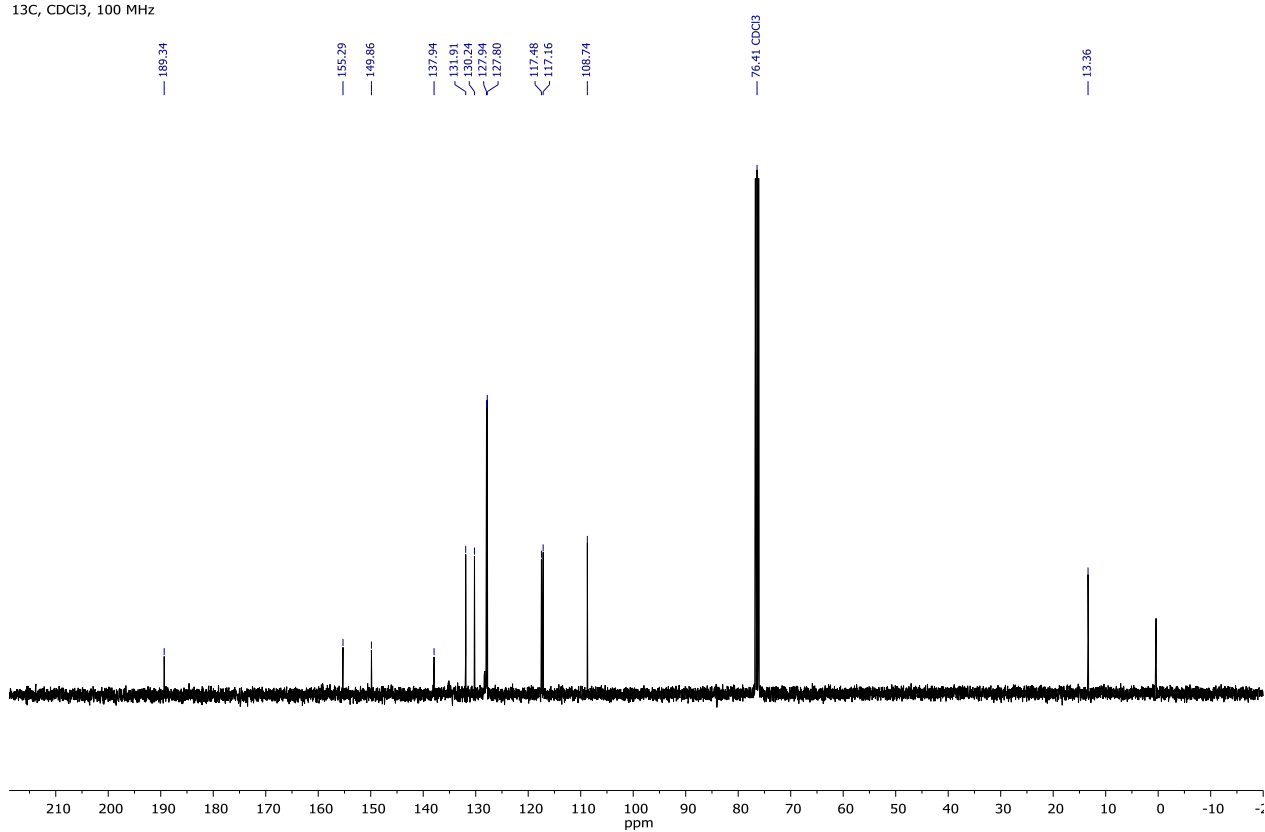
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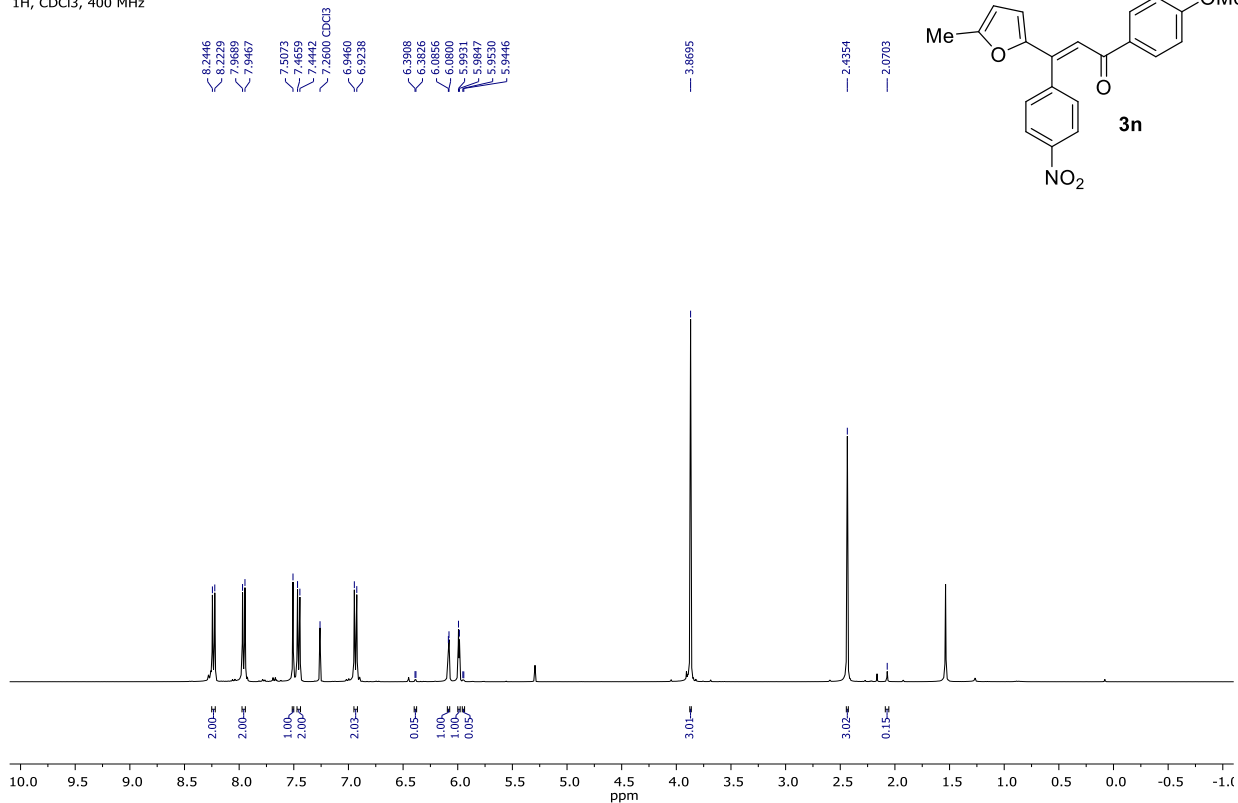
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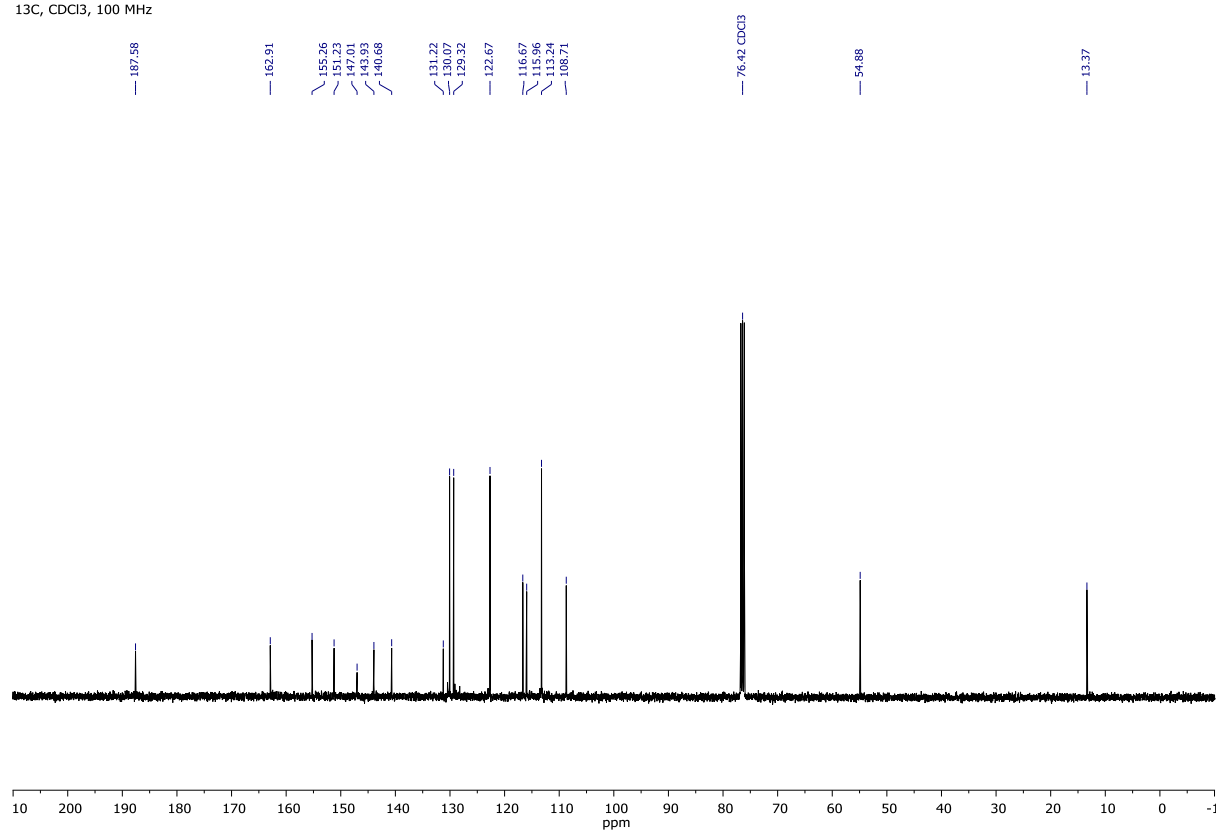
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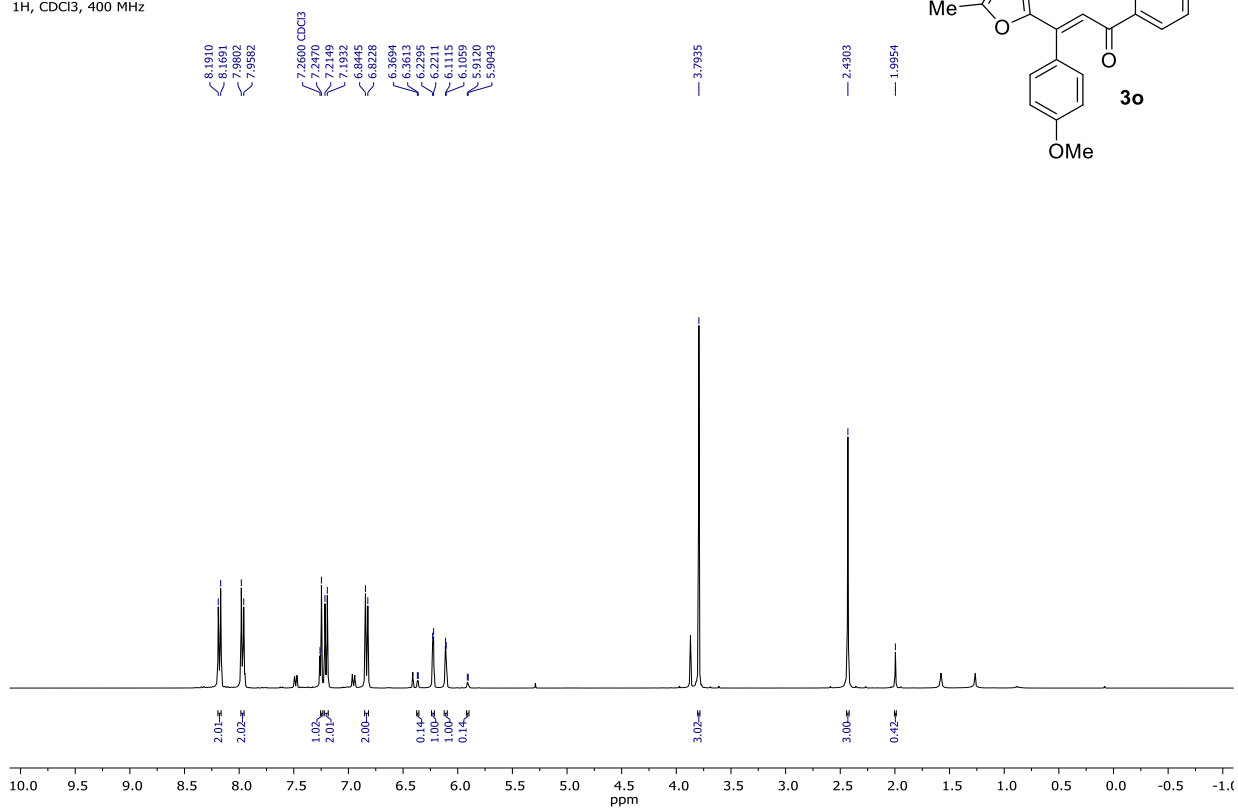
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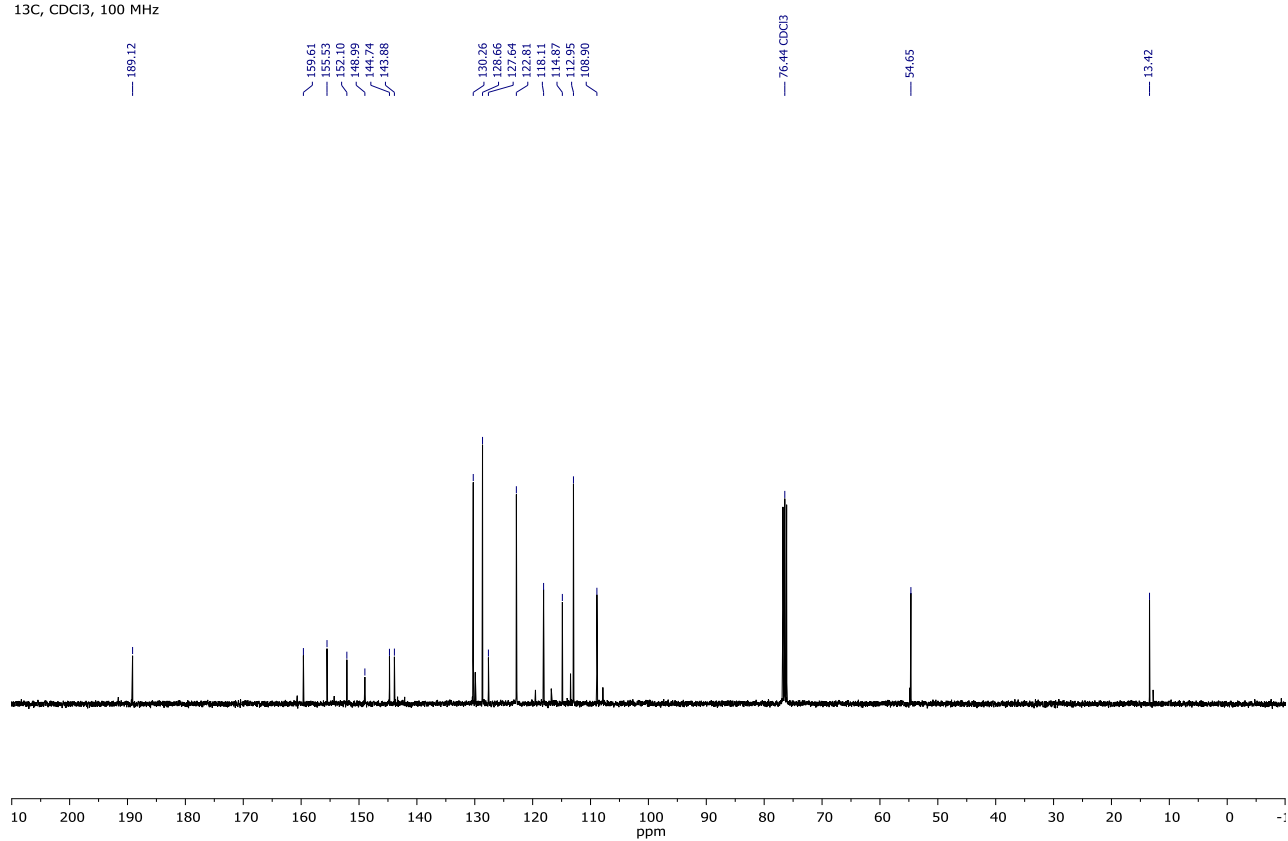
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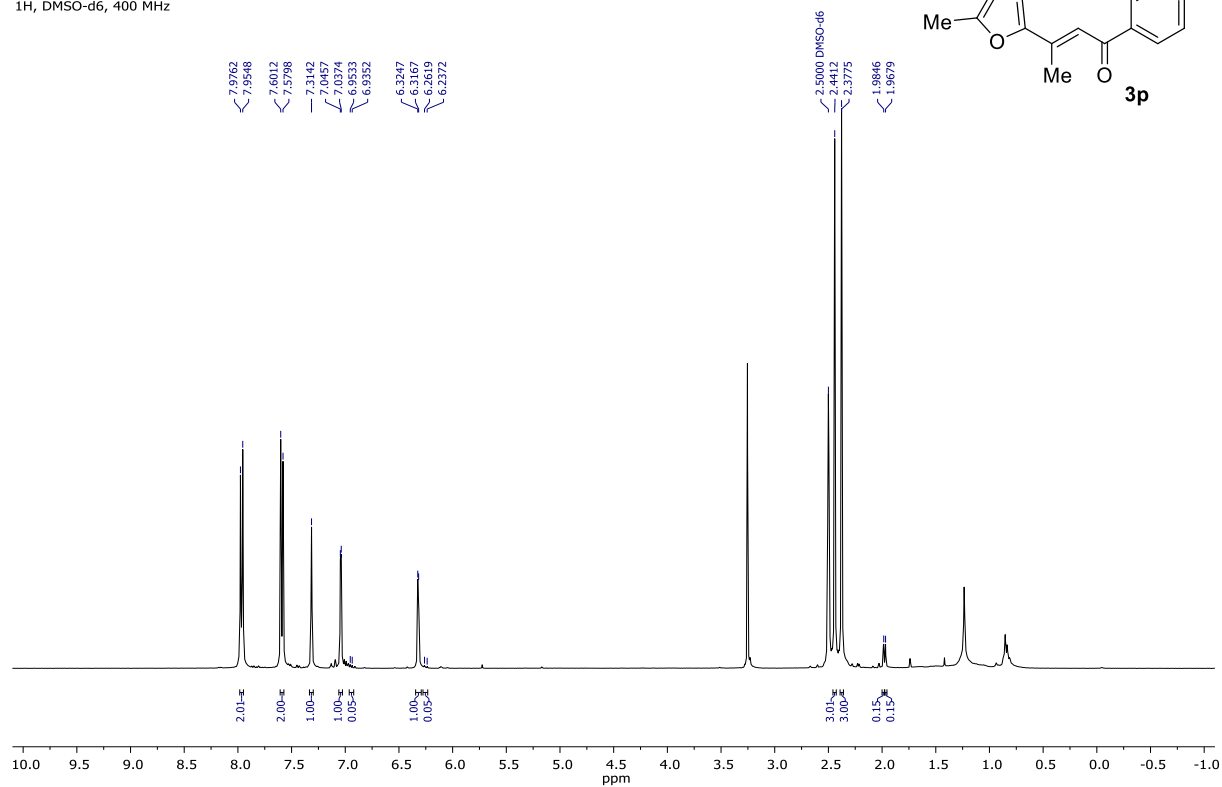
<sup>1</sup>H, CDCl<sub>3</sub>, 400 MHz



<sup>13</sup>C, CDCl<sub>3</sub>, 100 MHz



<sup>1</sup>H, DMSO-d<sub>6</sub>, 400 MHz



<sup>13</sup>C, DMSO-d<sub>6</sub>, 100 MHz

