

## *Supplementary Information*

# Synthesis and characterization of H-cardanol incorporated C(3)-aminoisoindolinones

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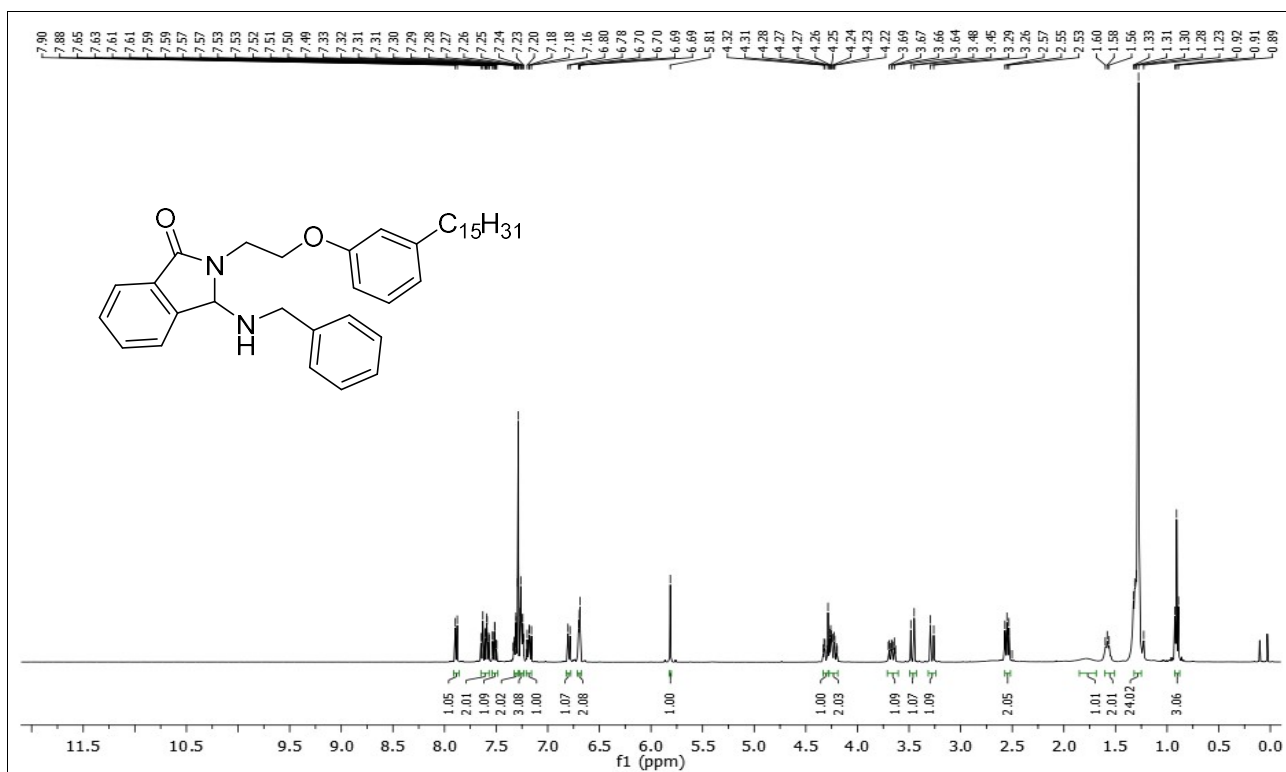
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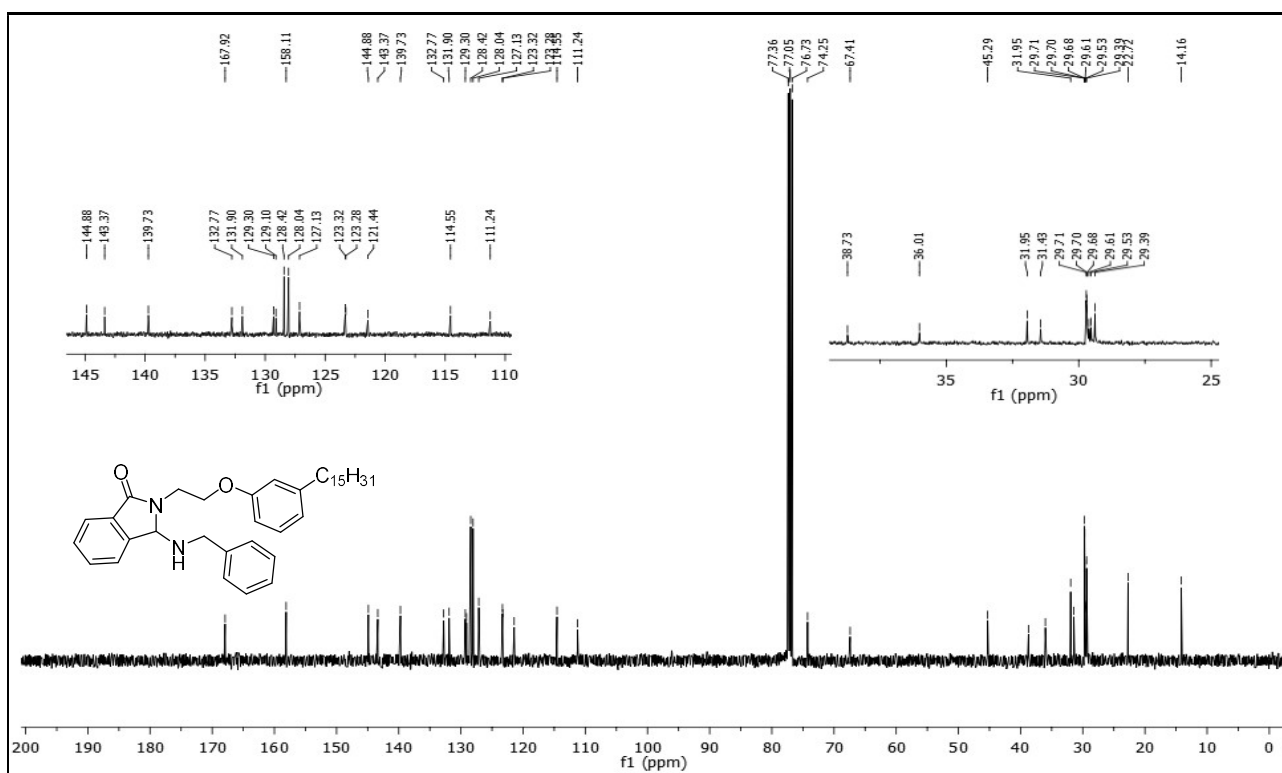
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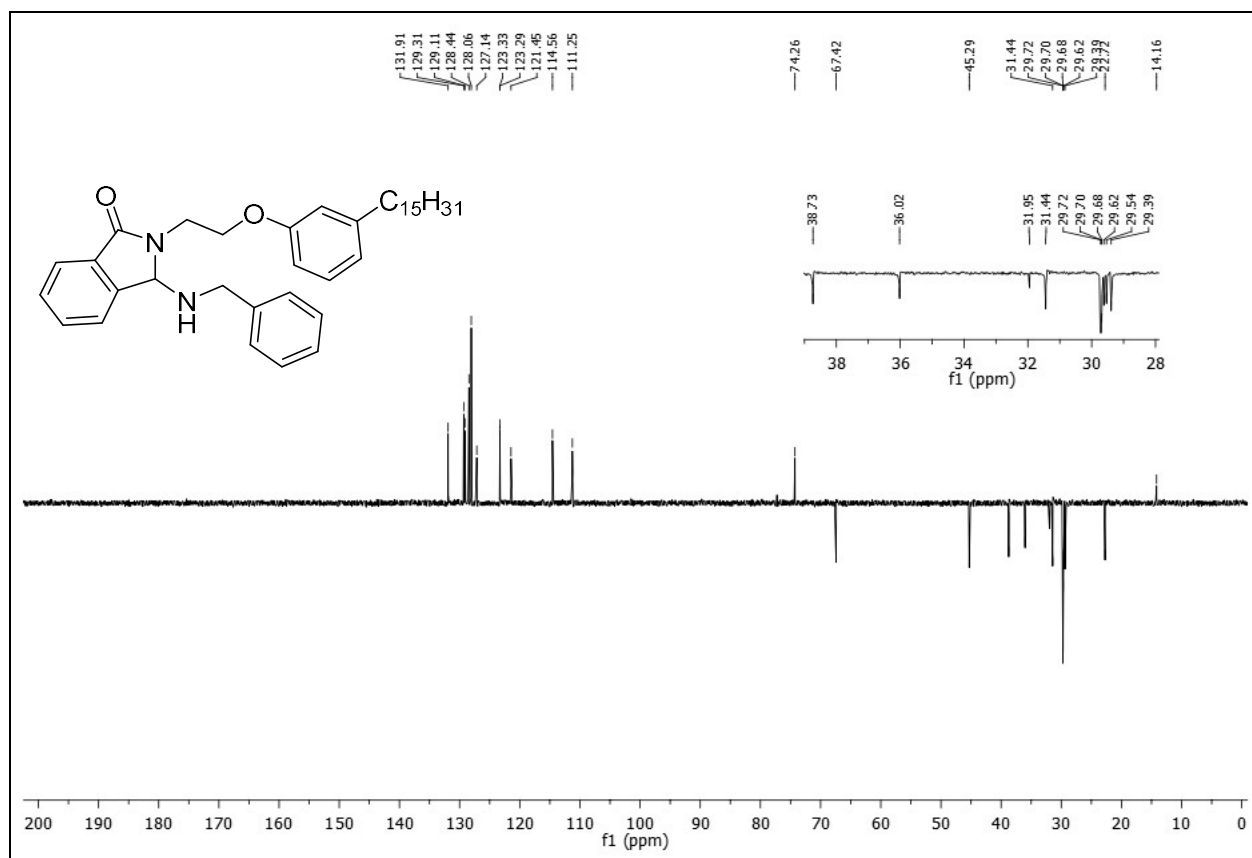
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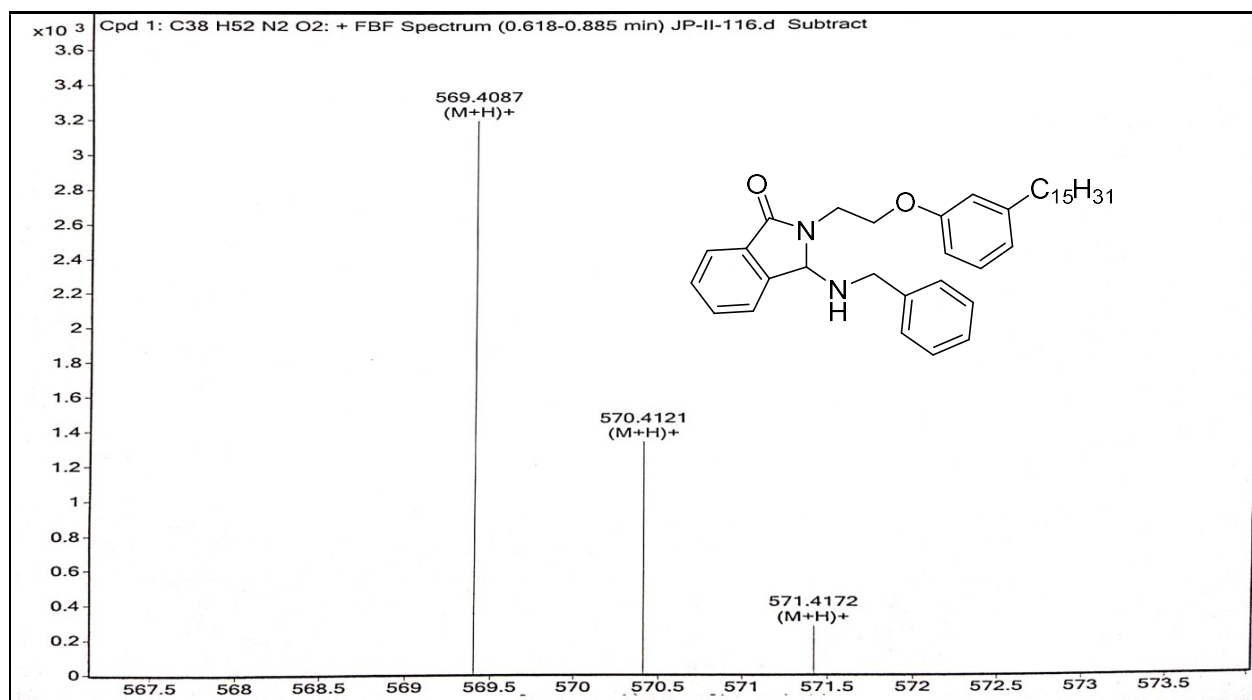
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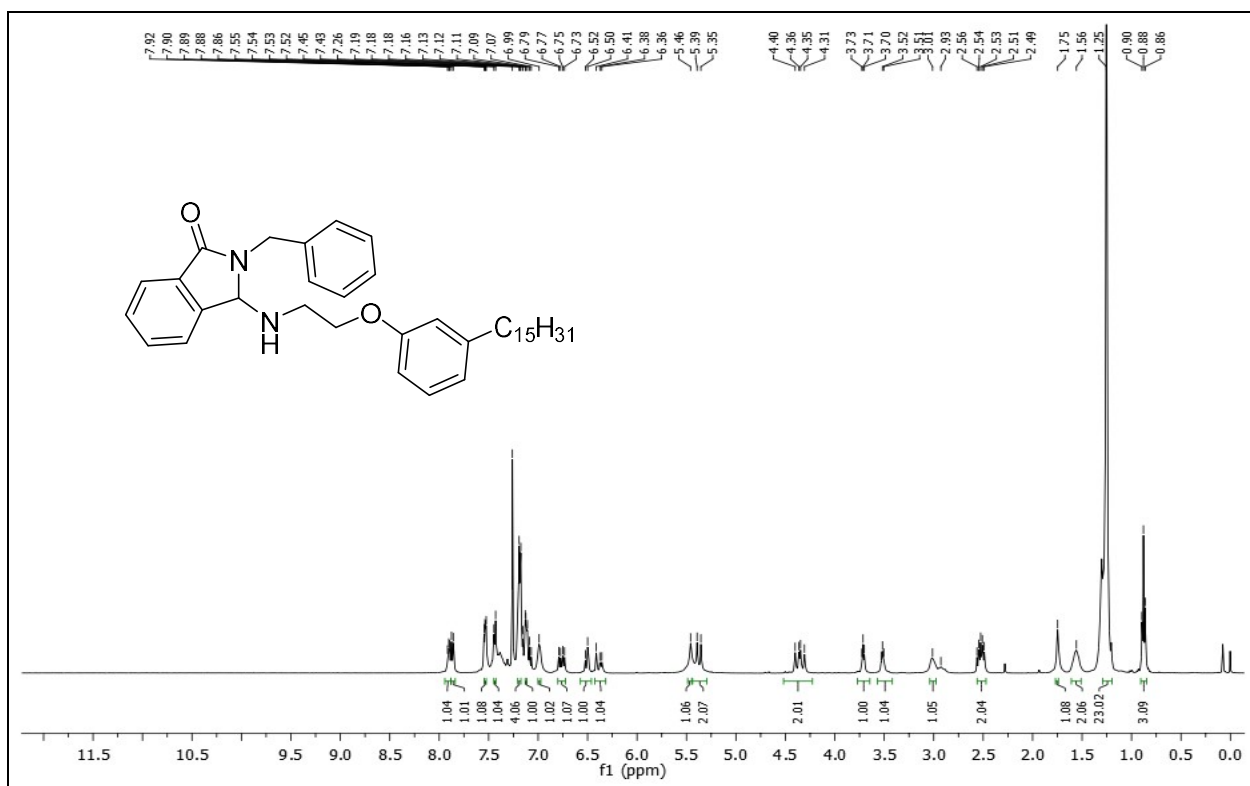
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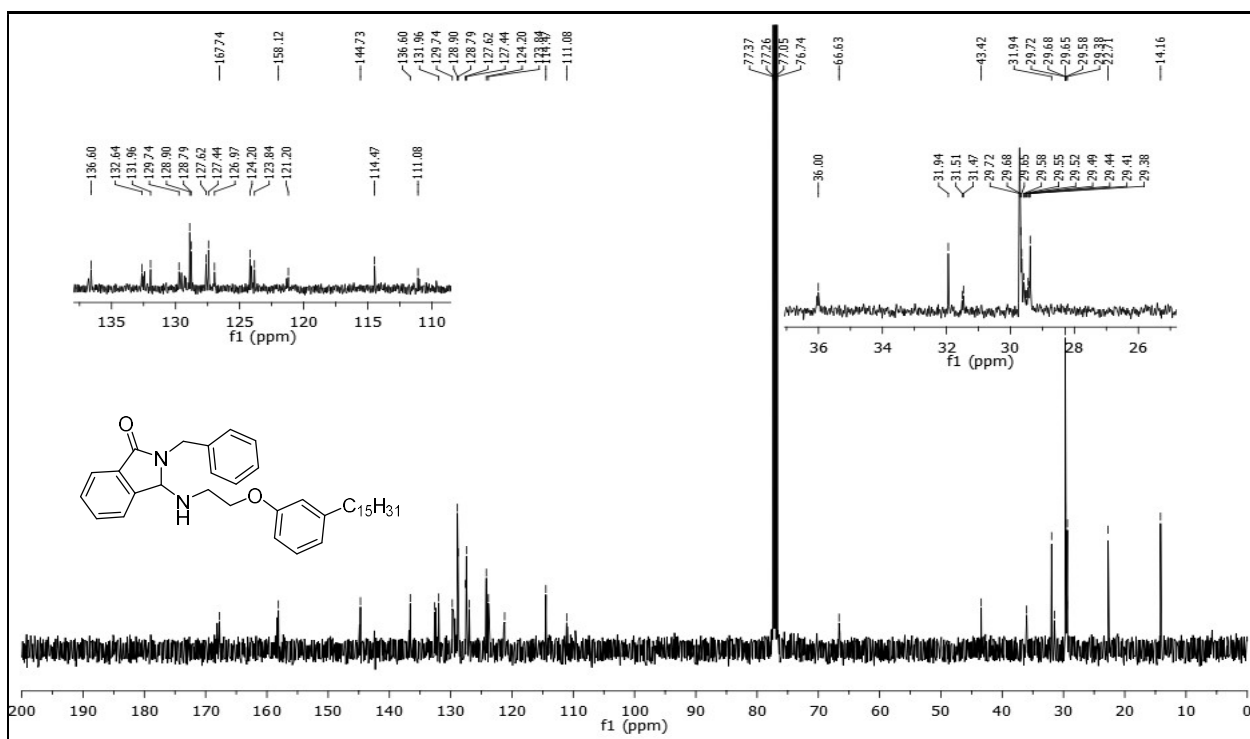
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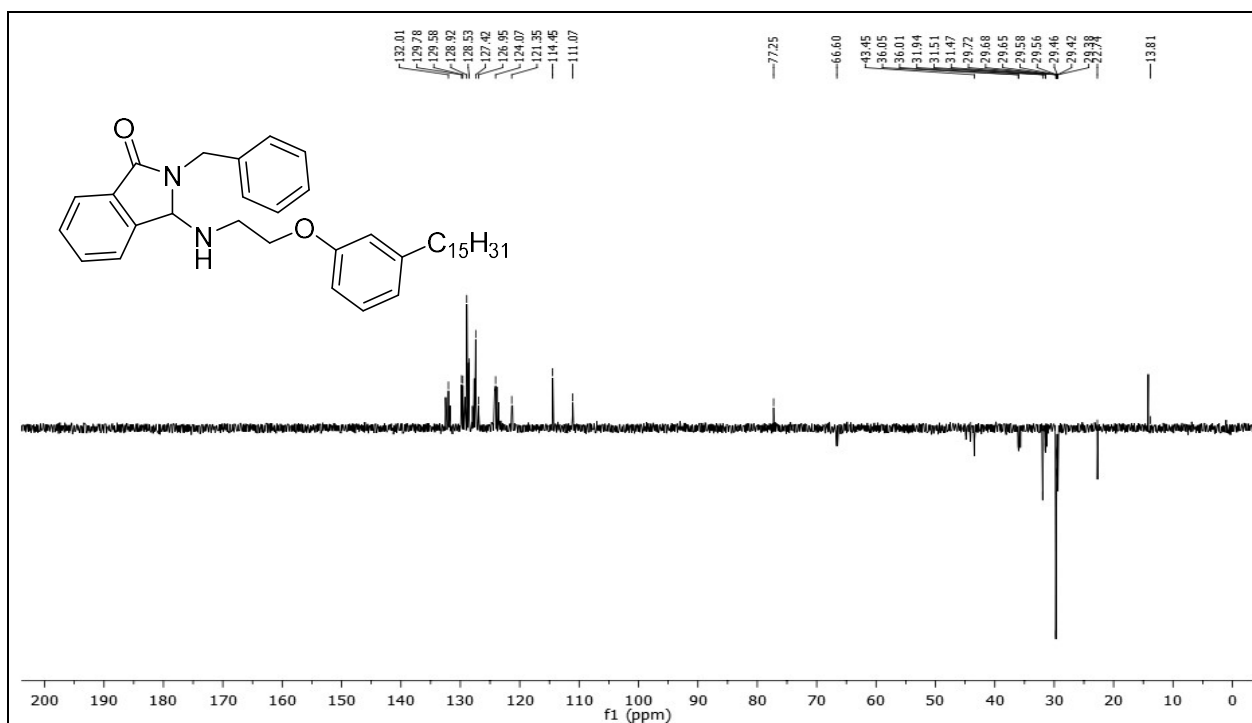
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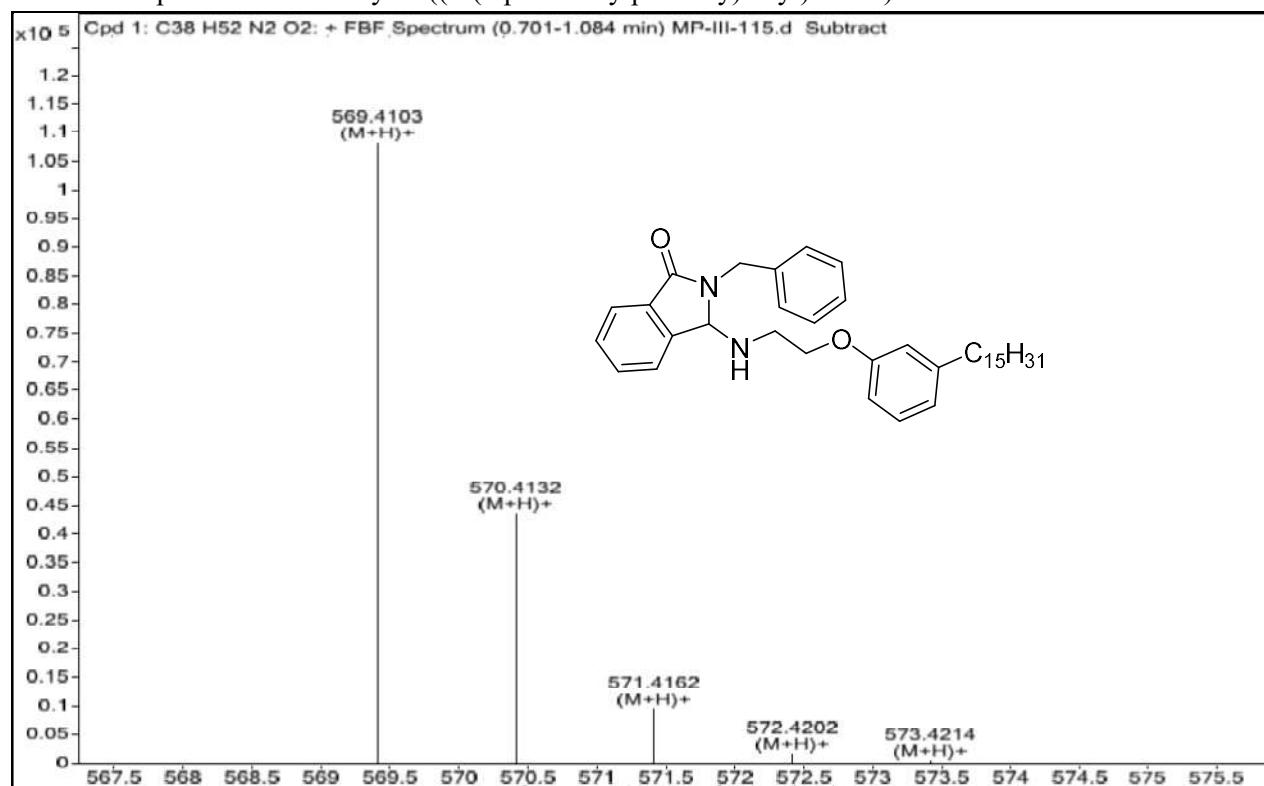
<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) spectrum of 2-benzyl-3-((2-(3-pentadecylphenoxy)ethyl)amino)isoindolin-1-one **9**.



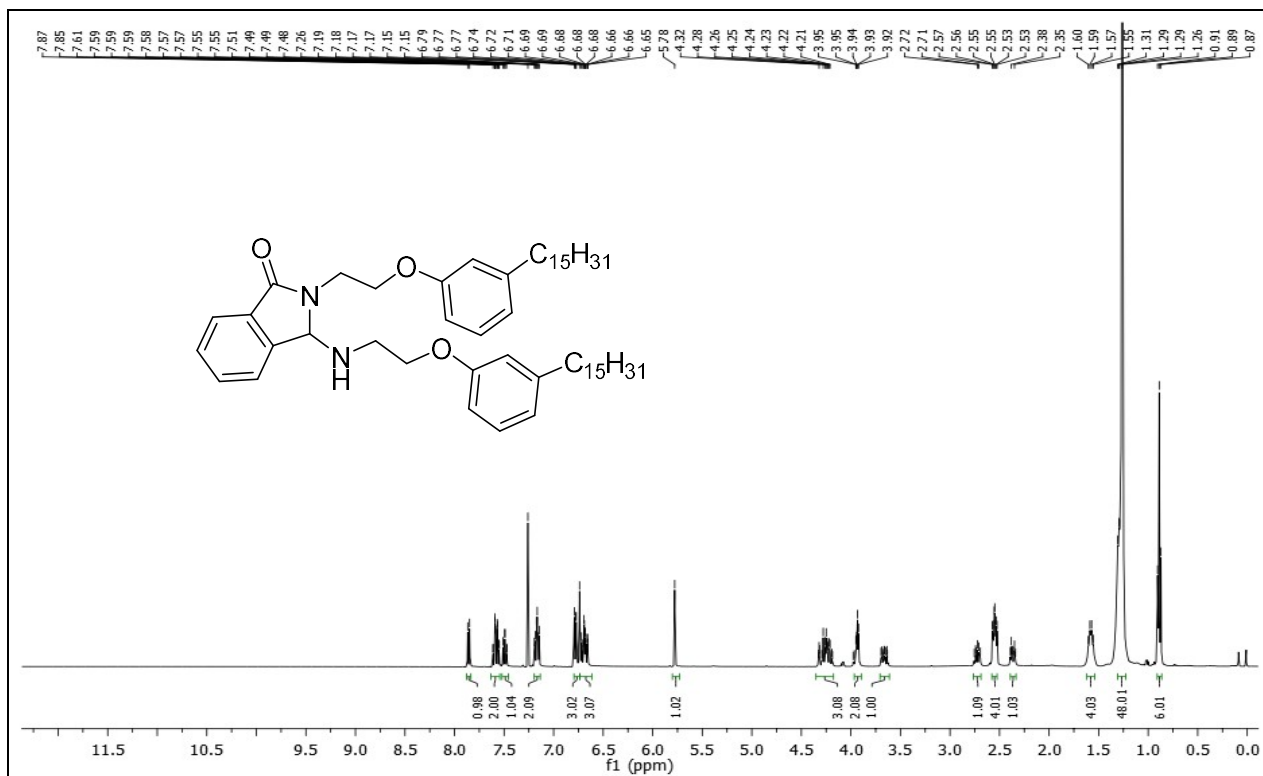
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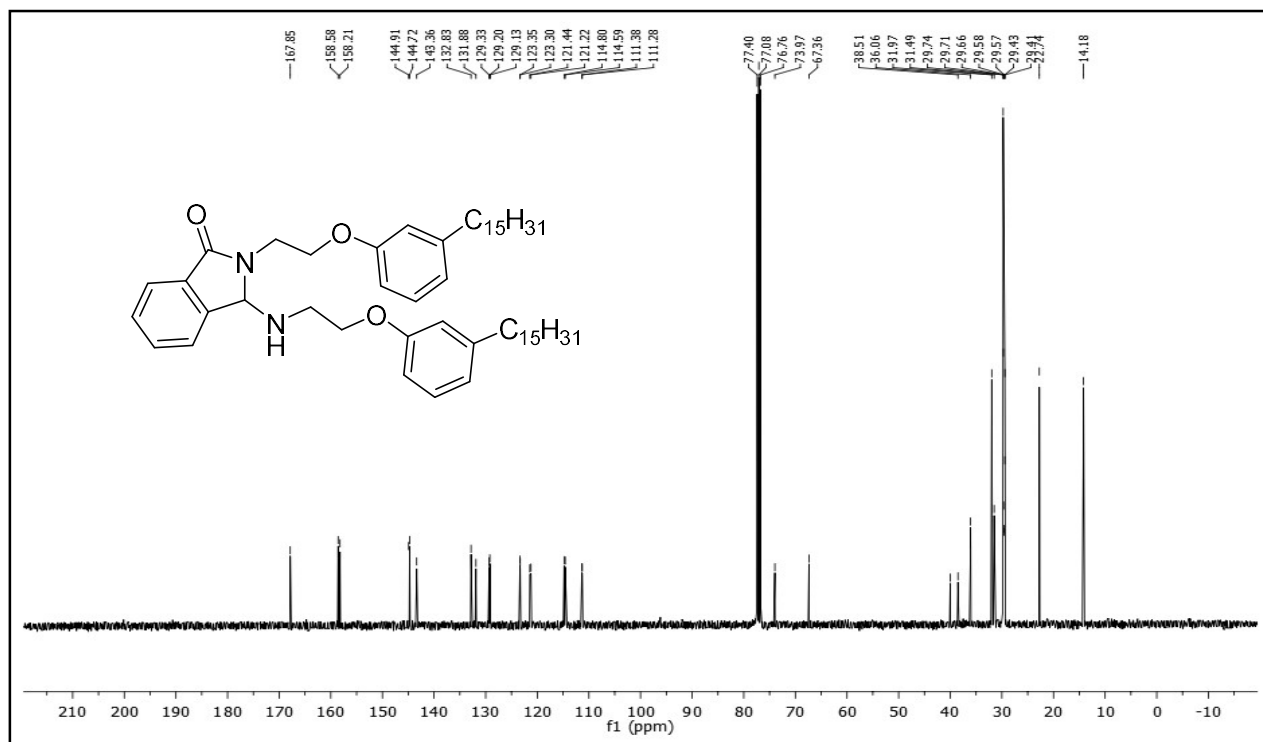
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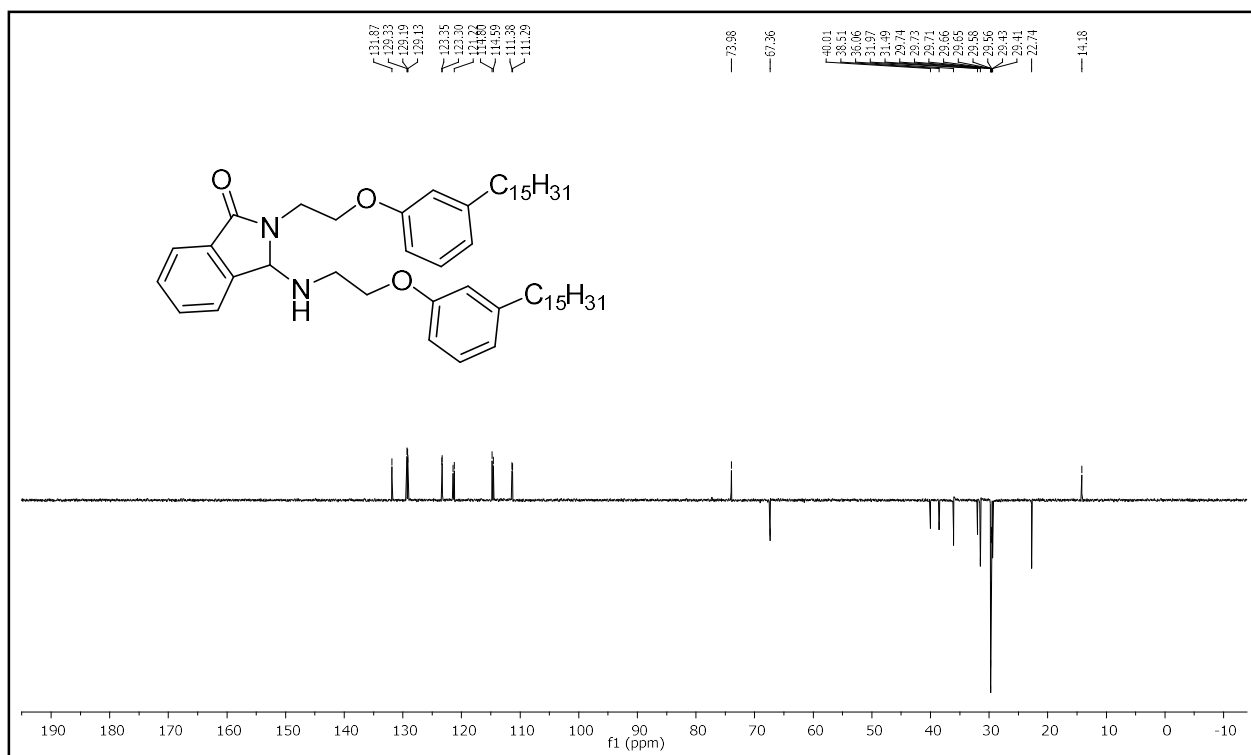
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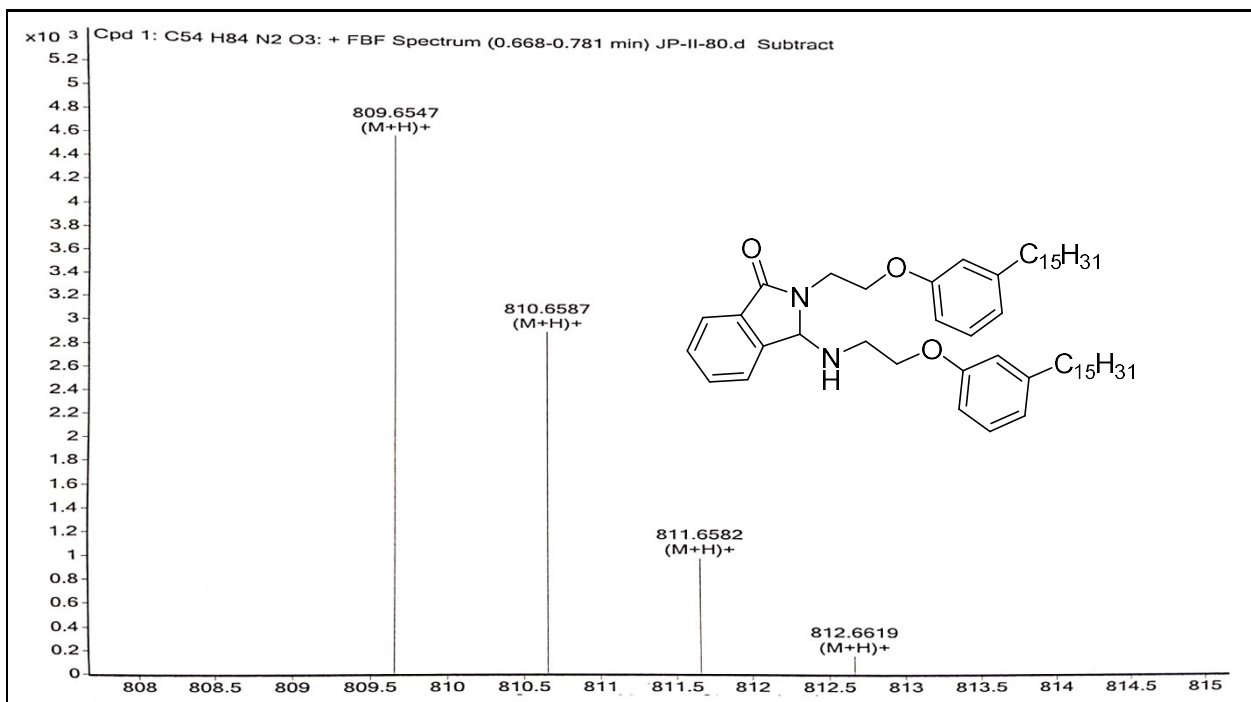
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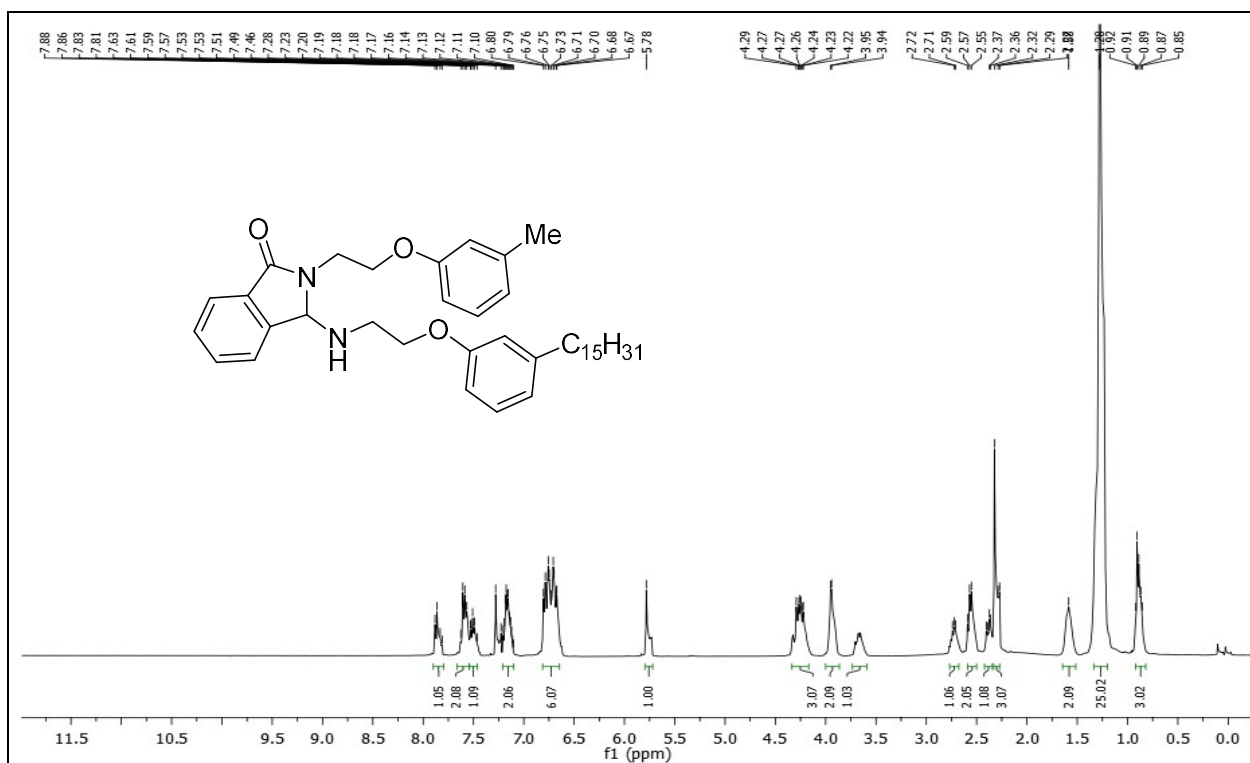
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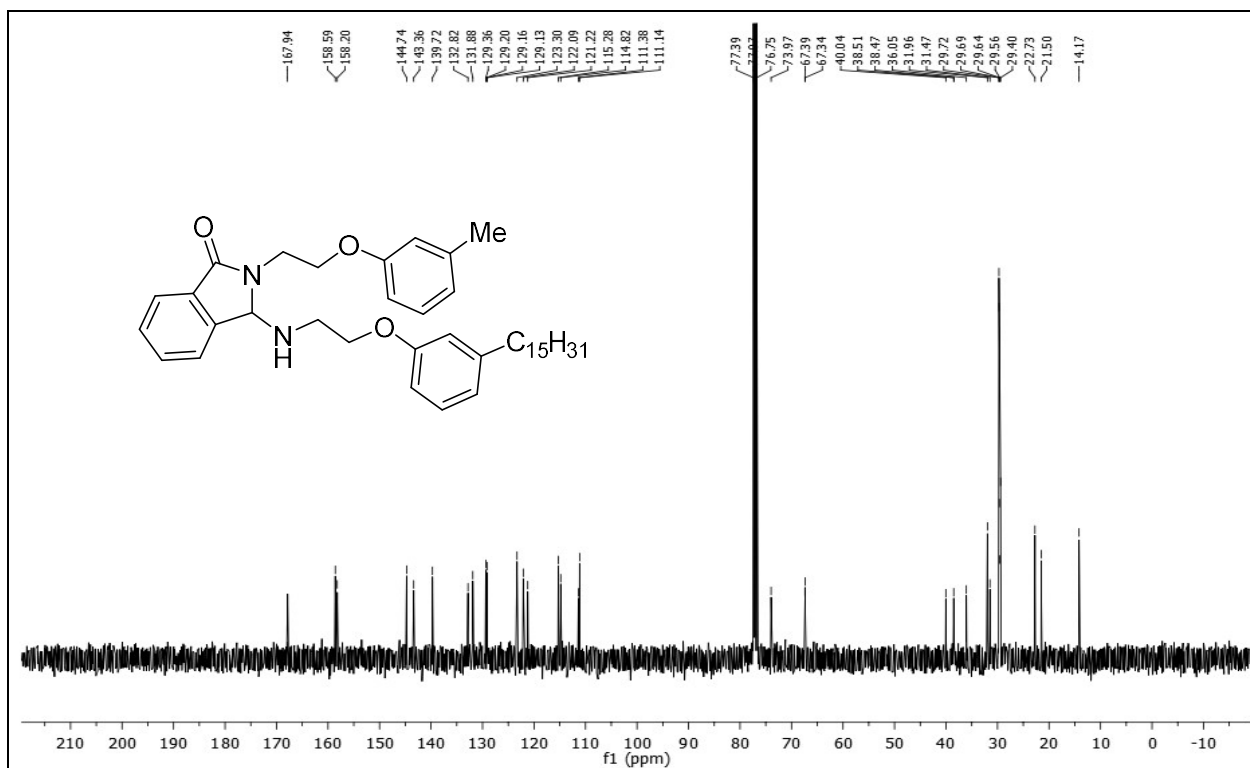
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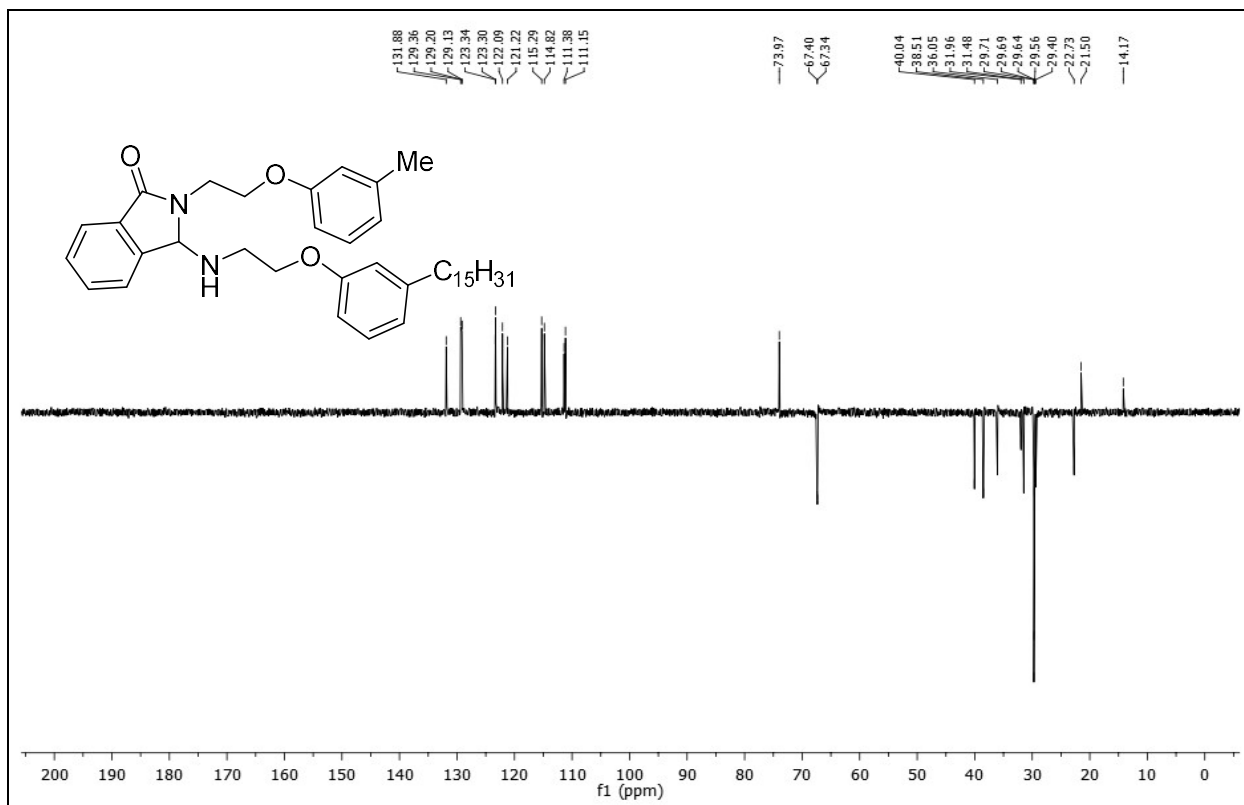
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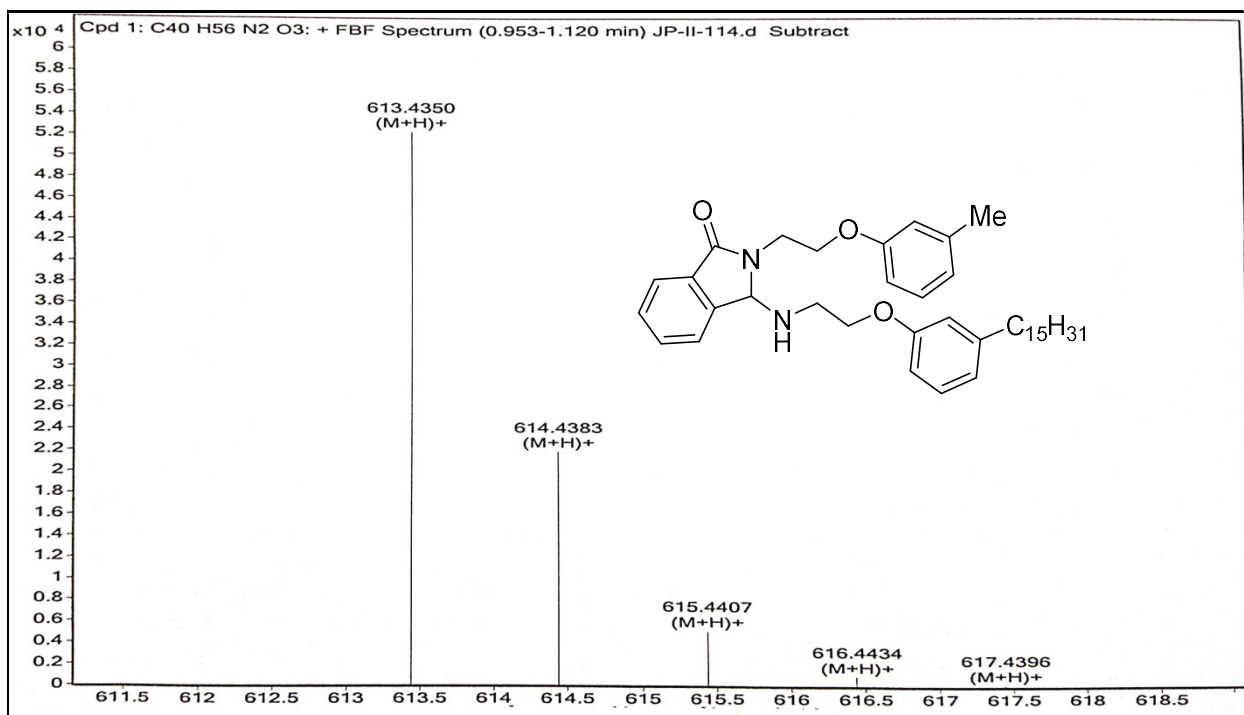
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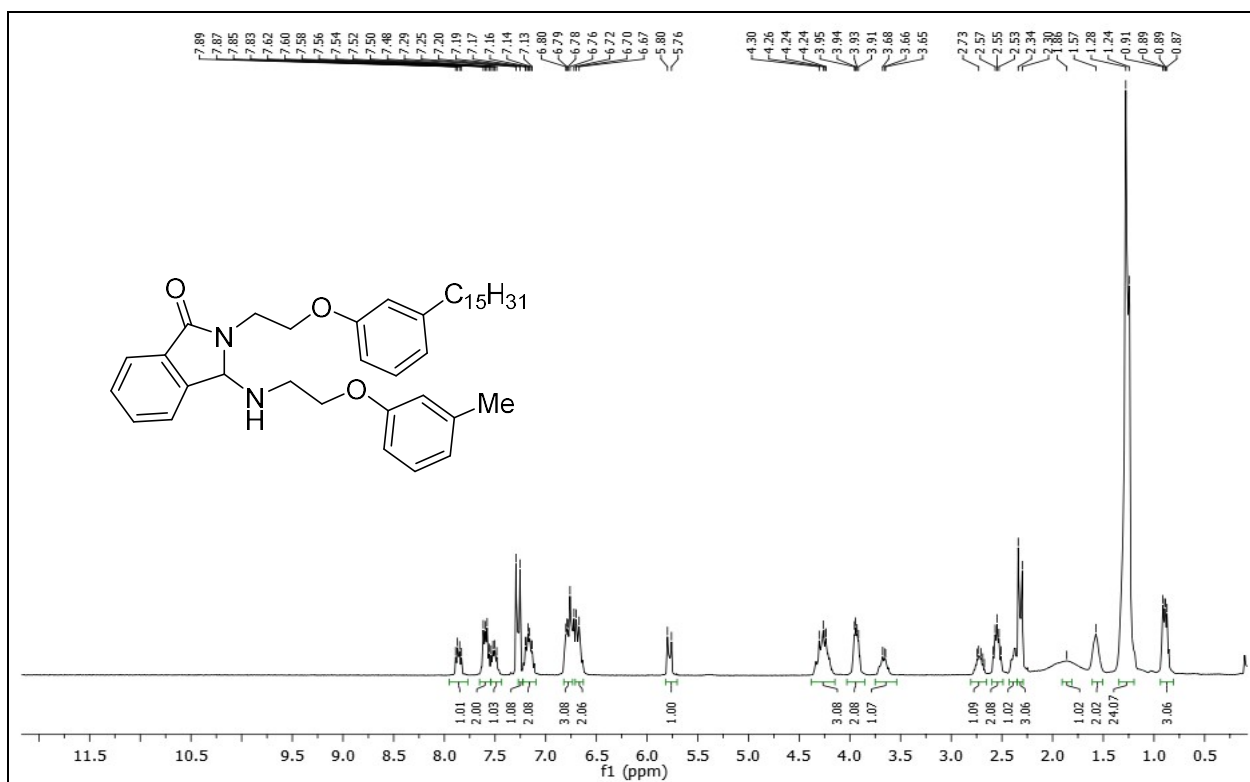
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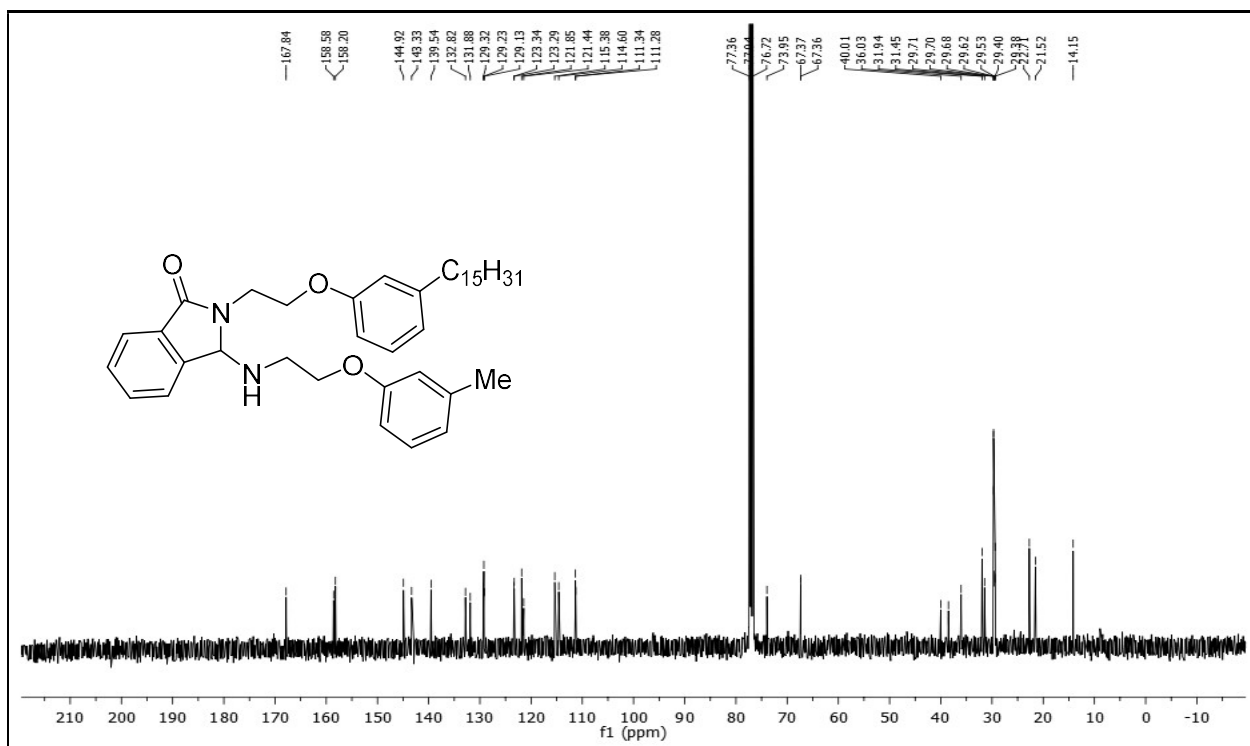
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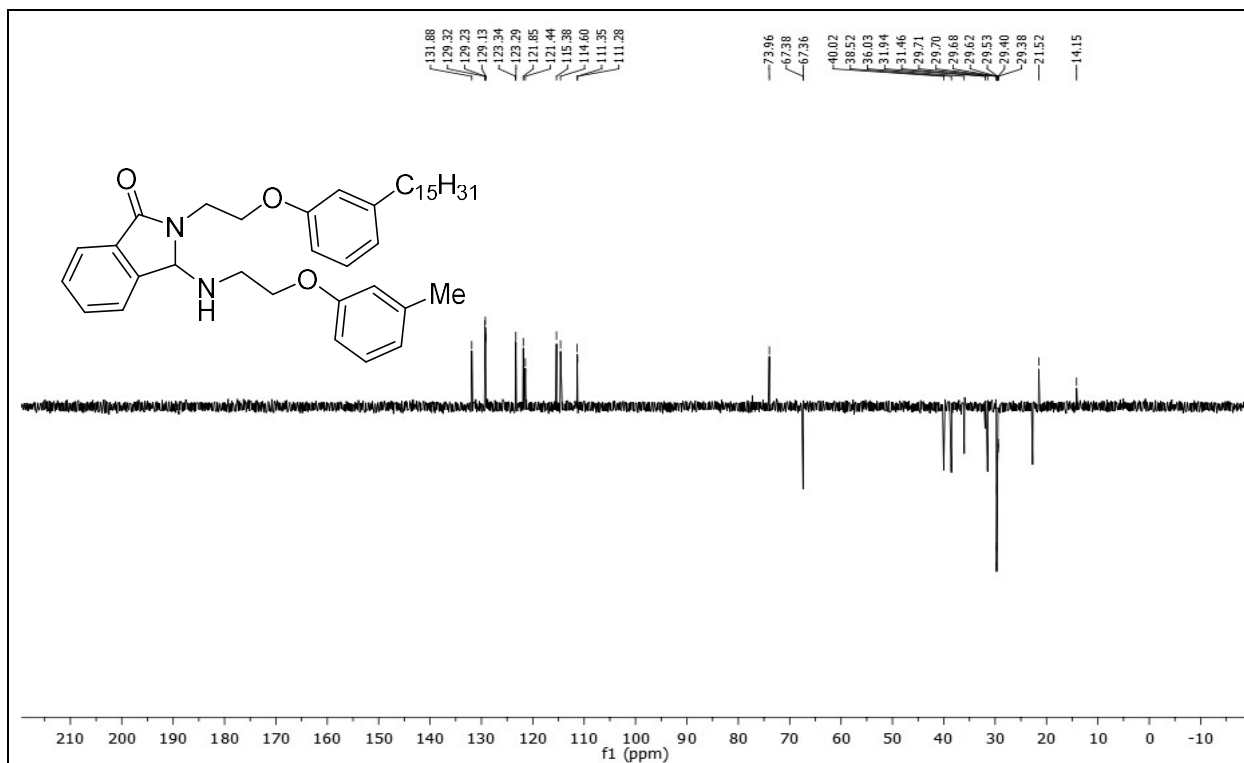
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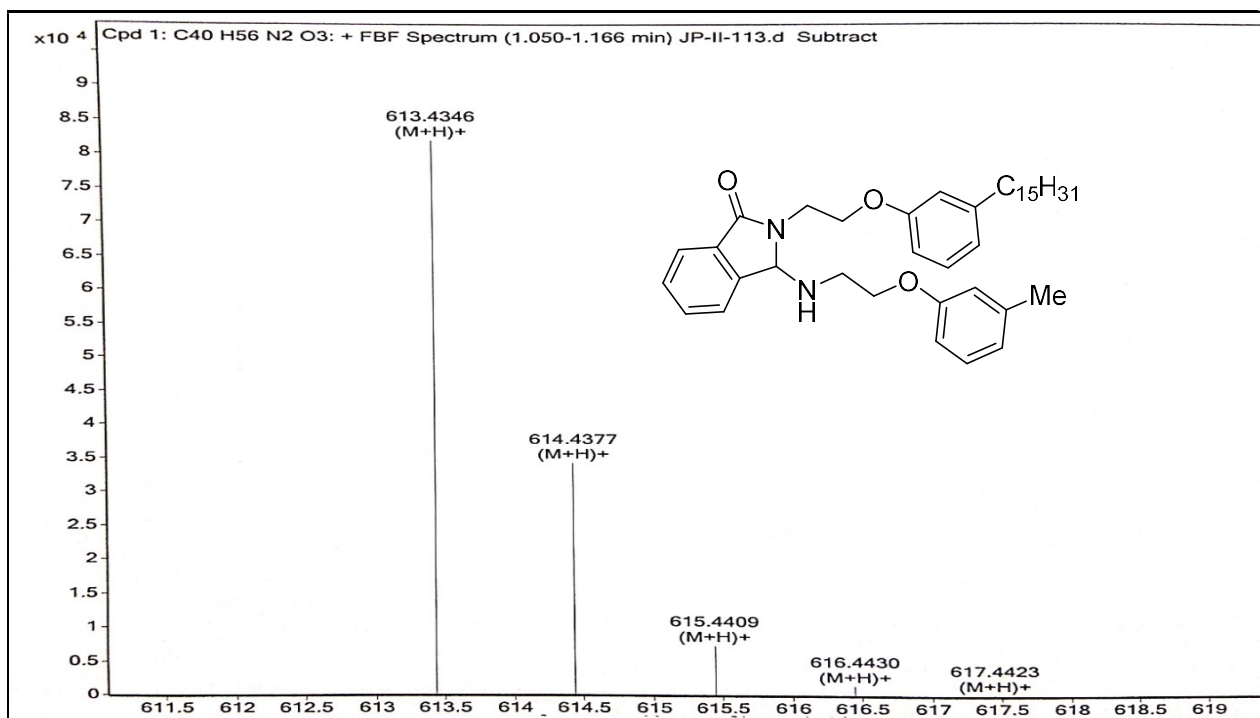
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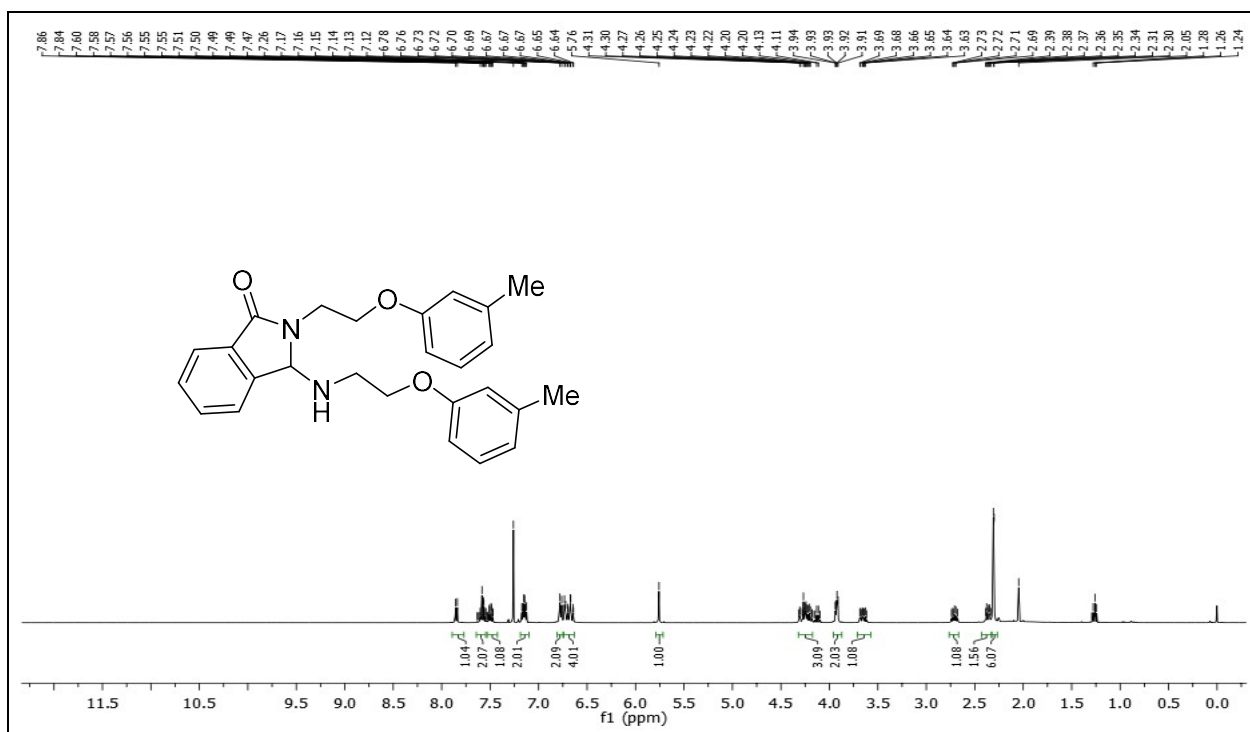
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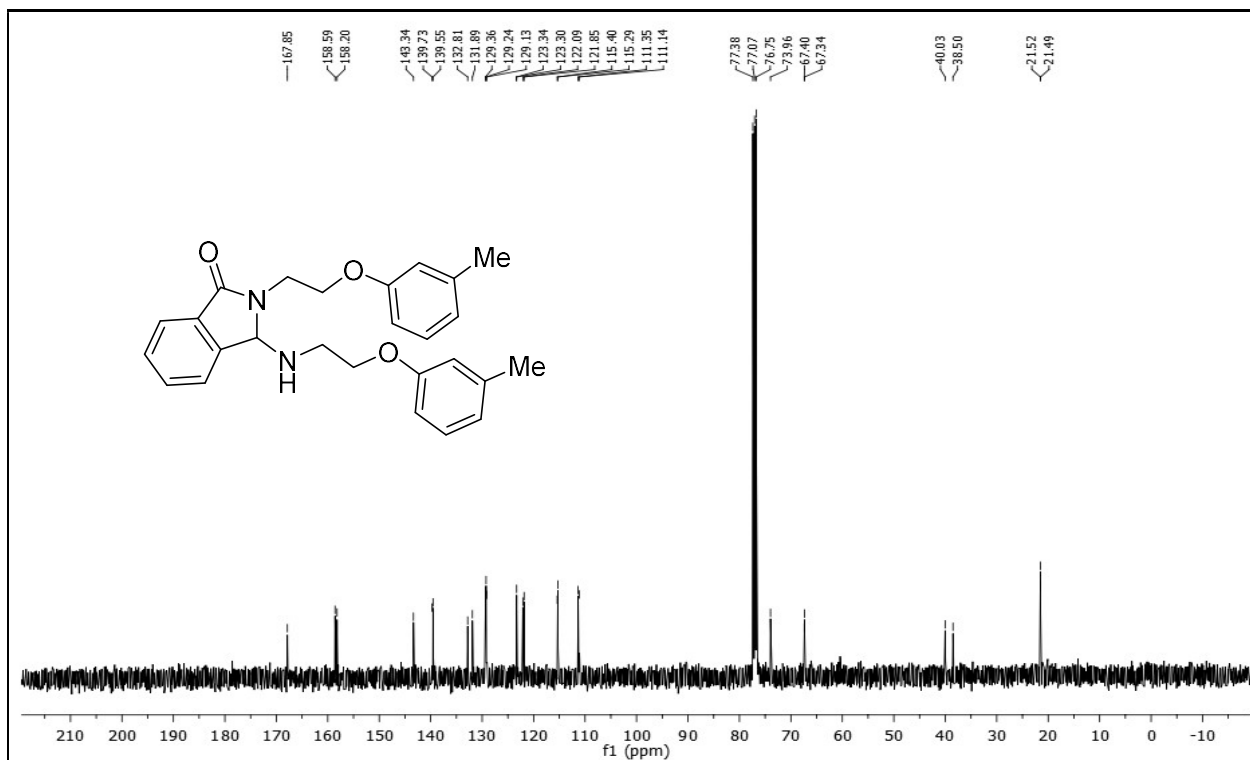
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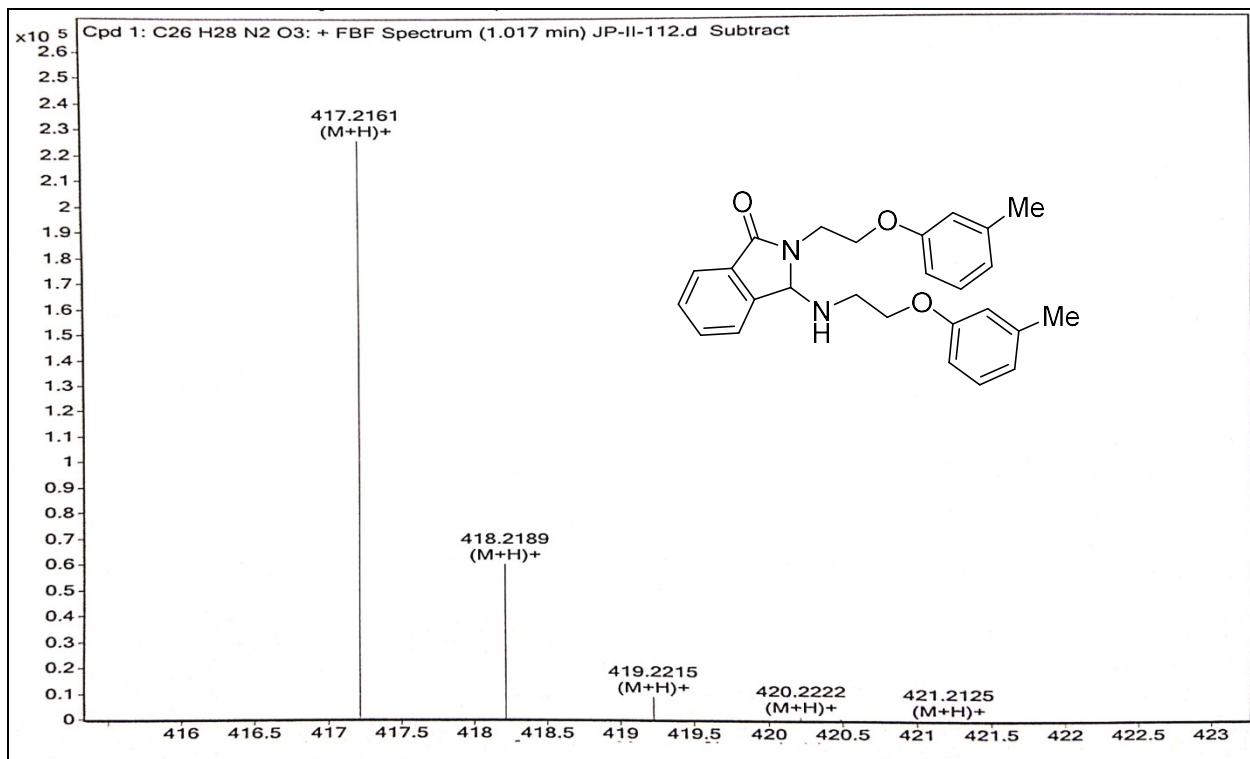
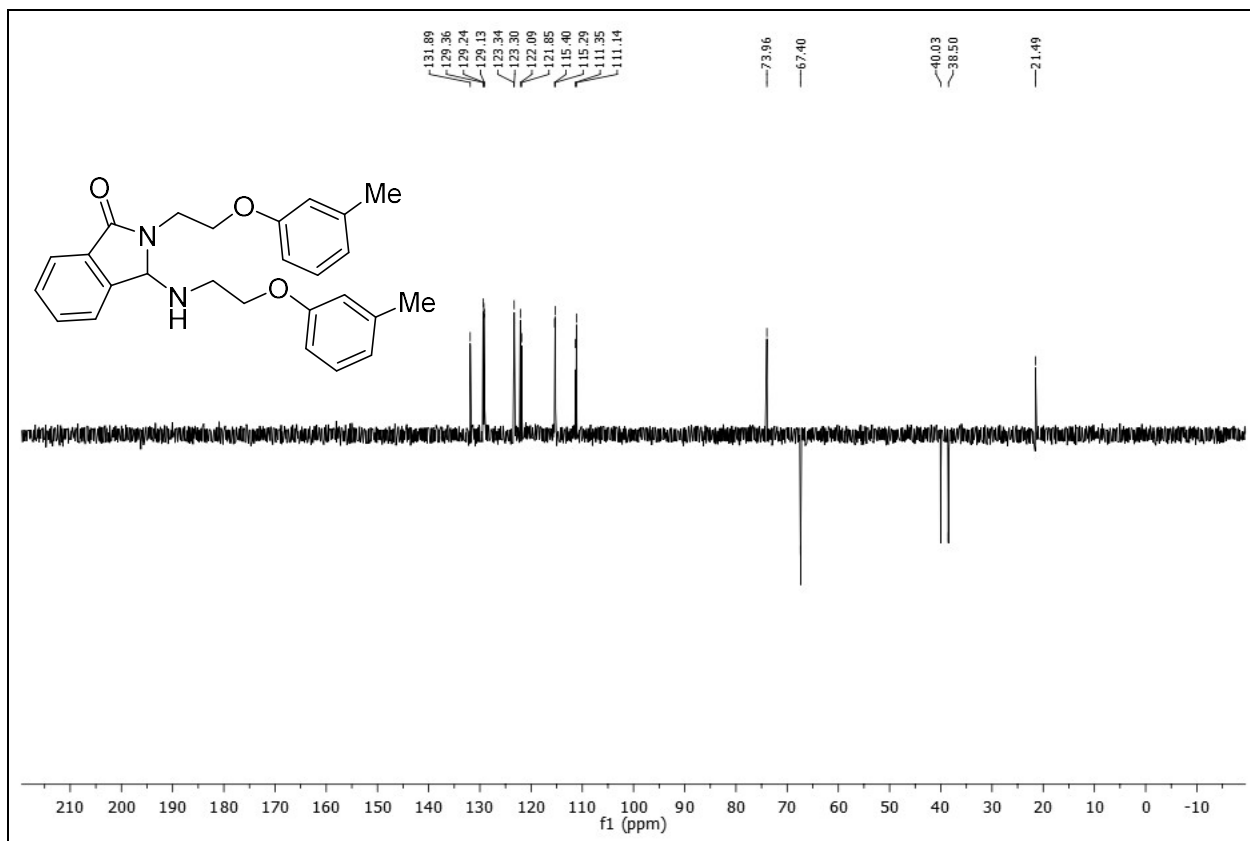
HRMS spectrum of 2-(2-(3-pentadecylphenoxy)ethyl)-3-((2-(*m*-tolylloxy)ethyl)amino)isoindolin-1-one **3c**.

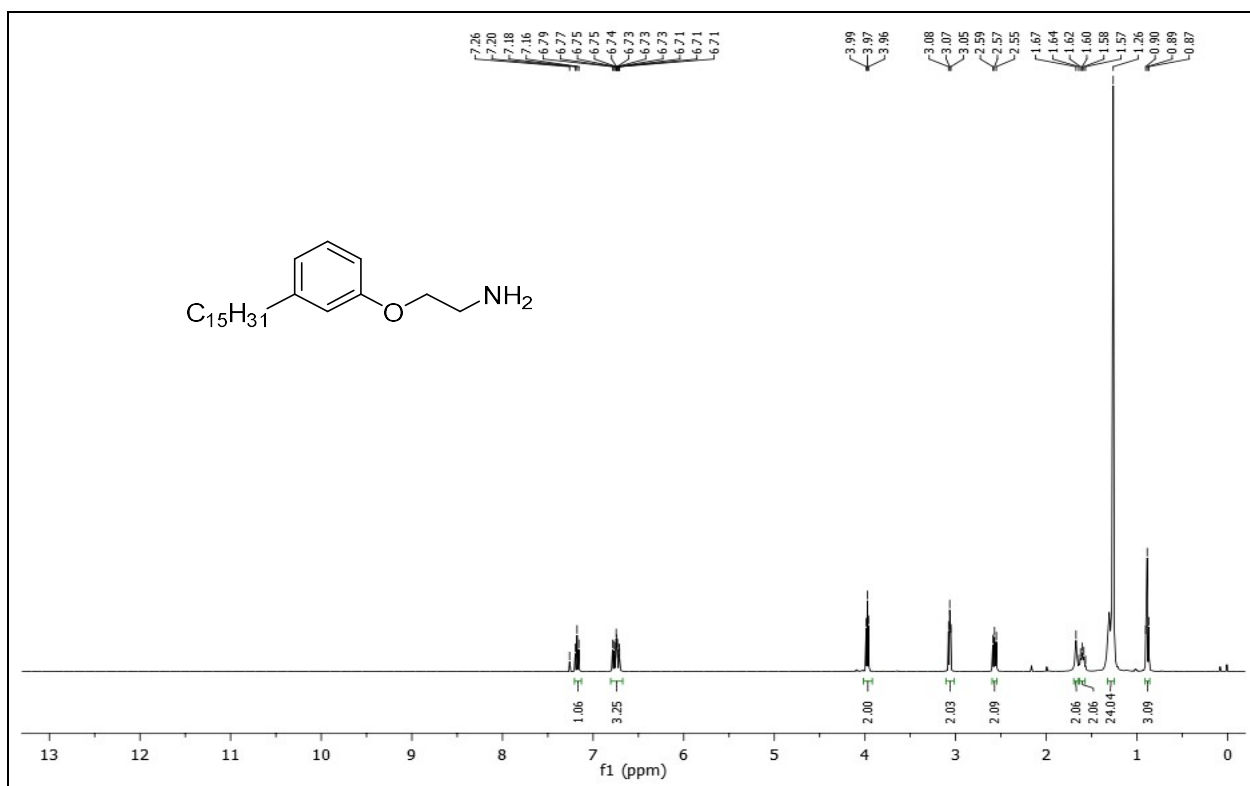


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) spectrum of 2-(2-(*m*-tolyloxy)ethyl)-3-((2-(*m*-tolyloxy)ethyl)amino)isoindolin-1-one **3d**.

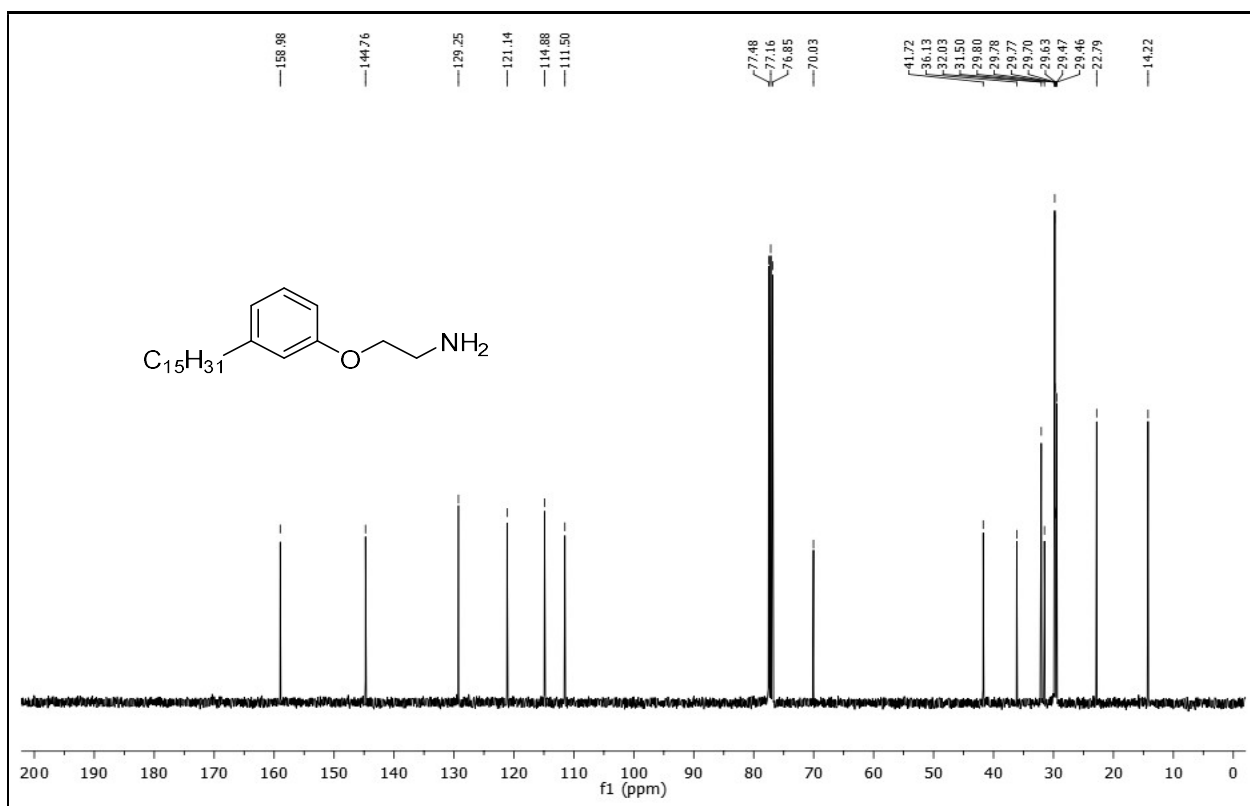


<sup>13</sup>C NMR (100 MHz, CDCl<sub>3</sub>) spectrum of 2-(2-(*m*-tolyloxy)ethyl)-3-((2-(*m*-tolyloxy)ethyl)amino)isoindolin-1-one **3d**.

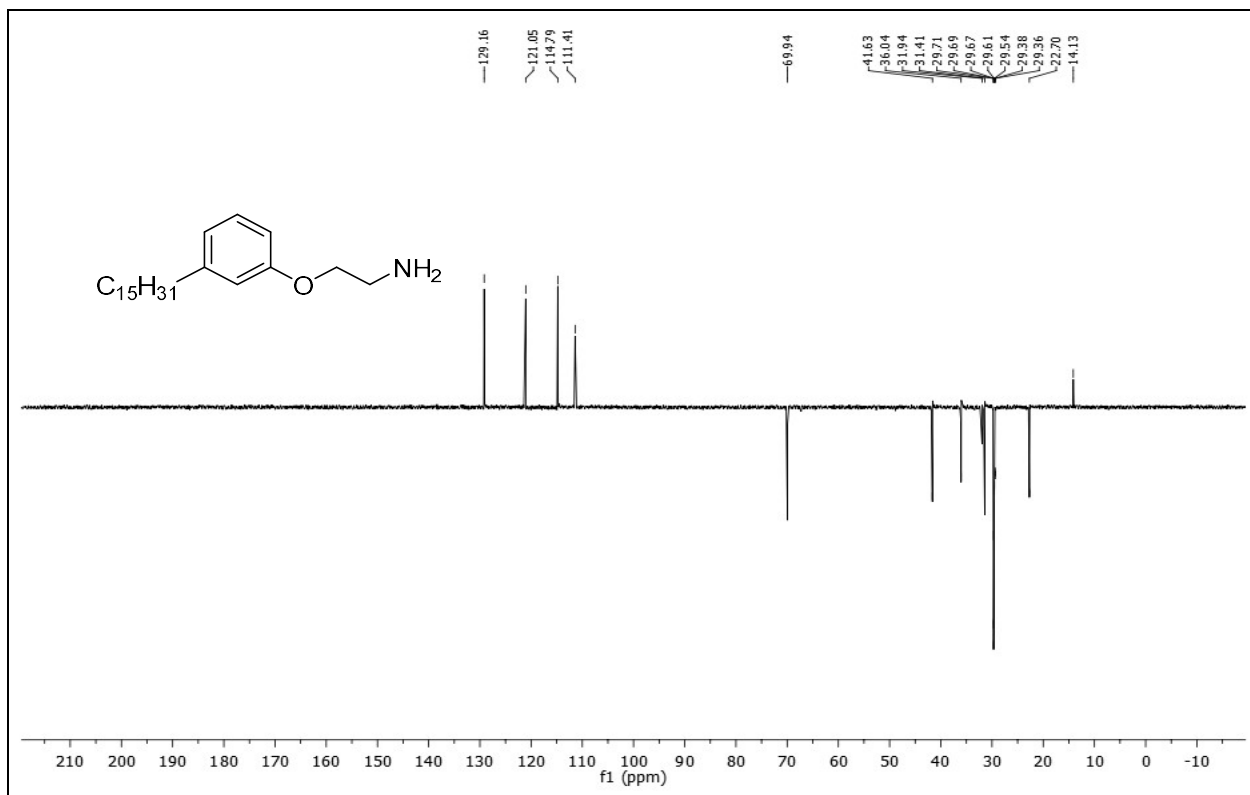




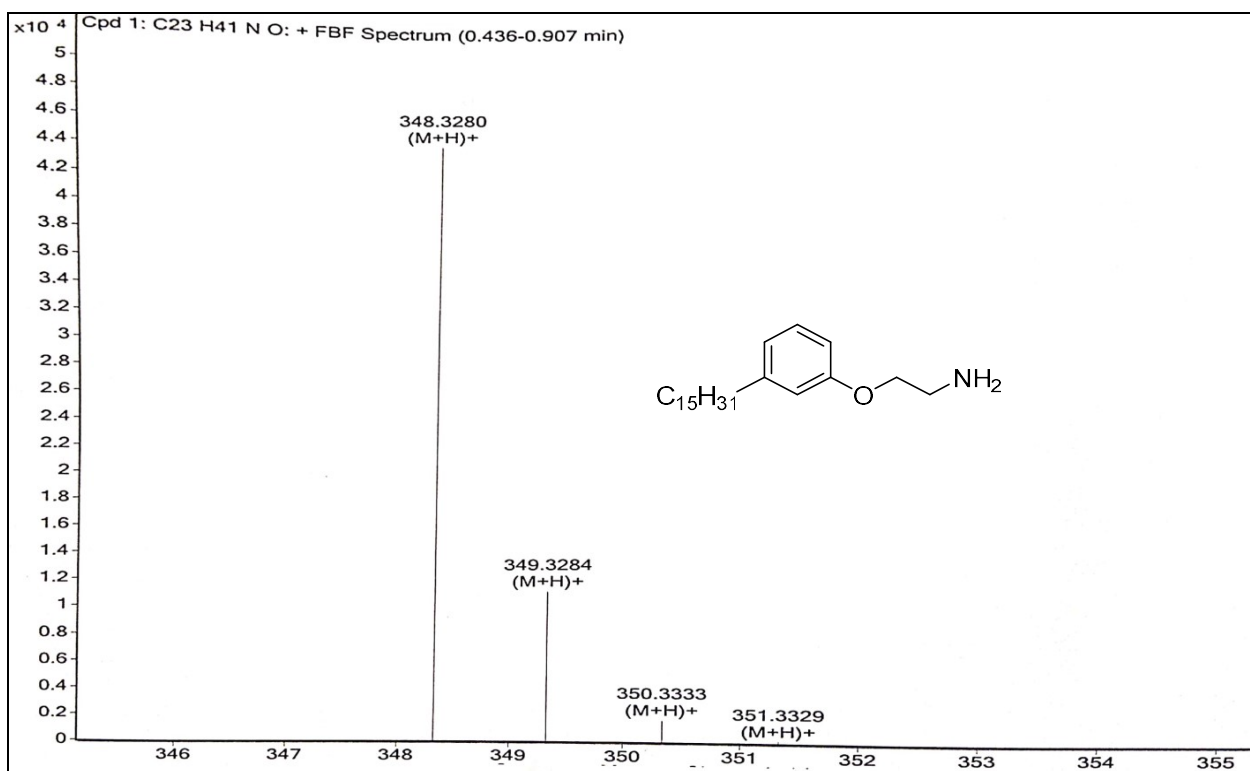
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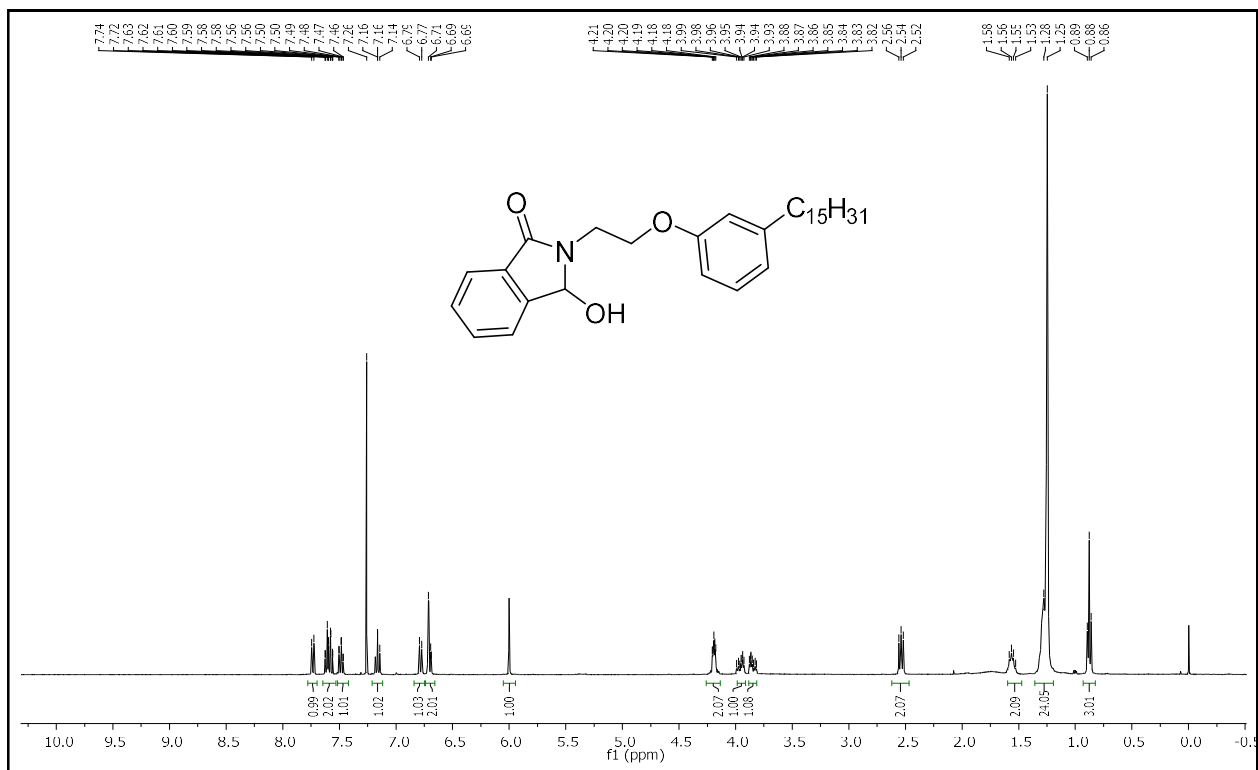
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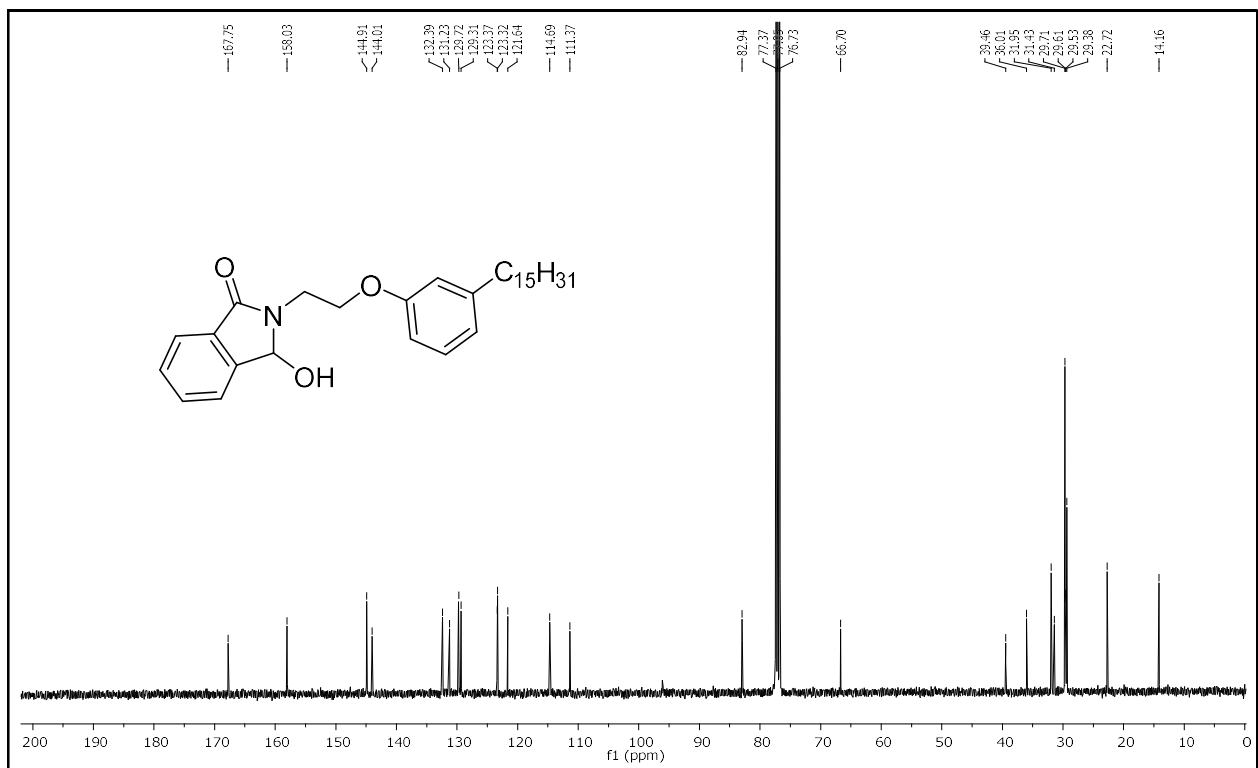
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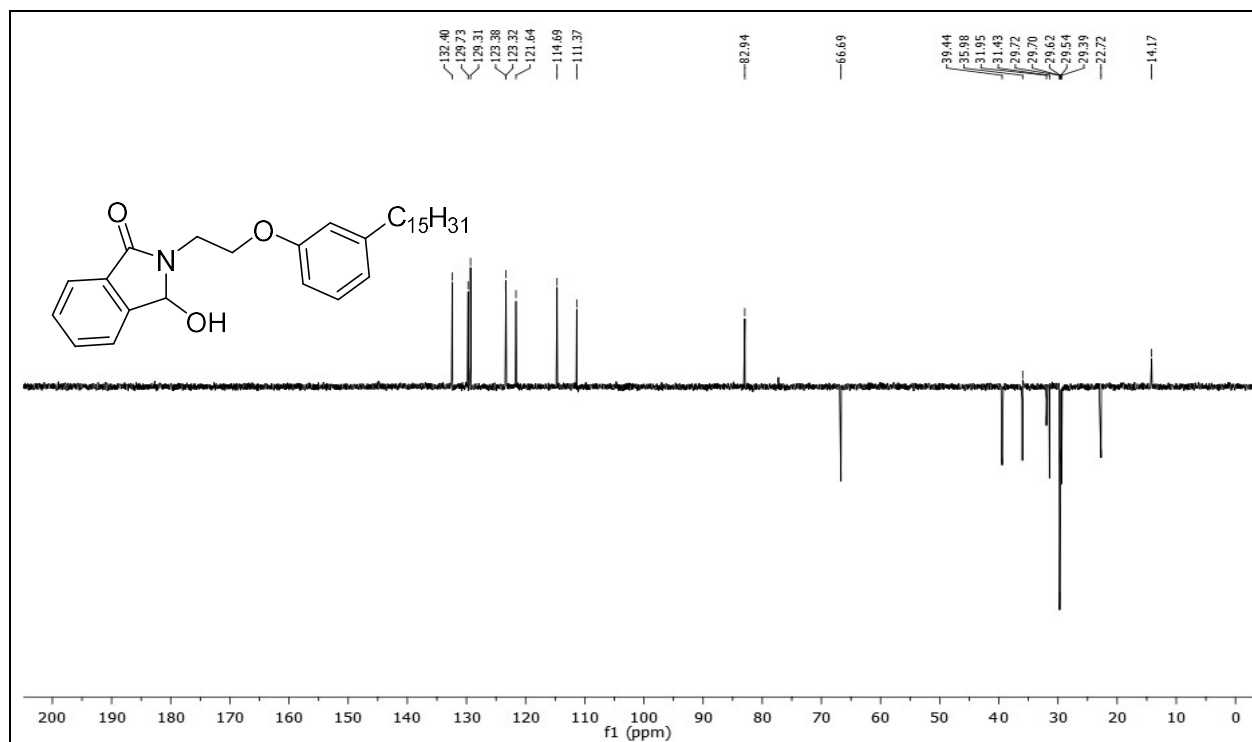
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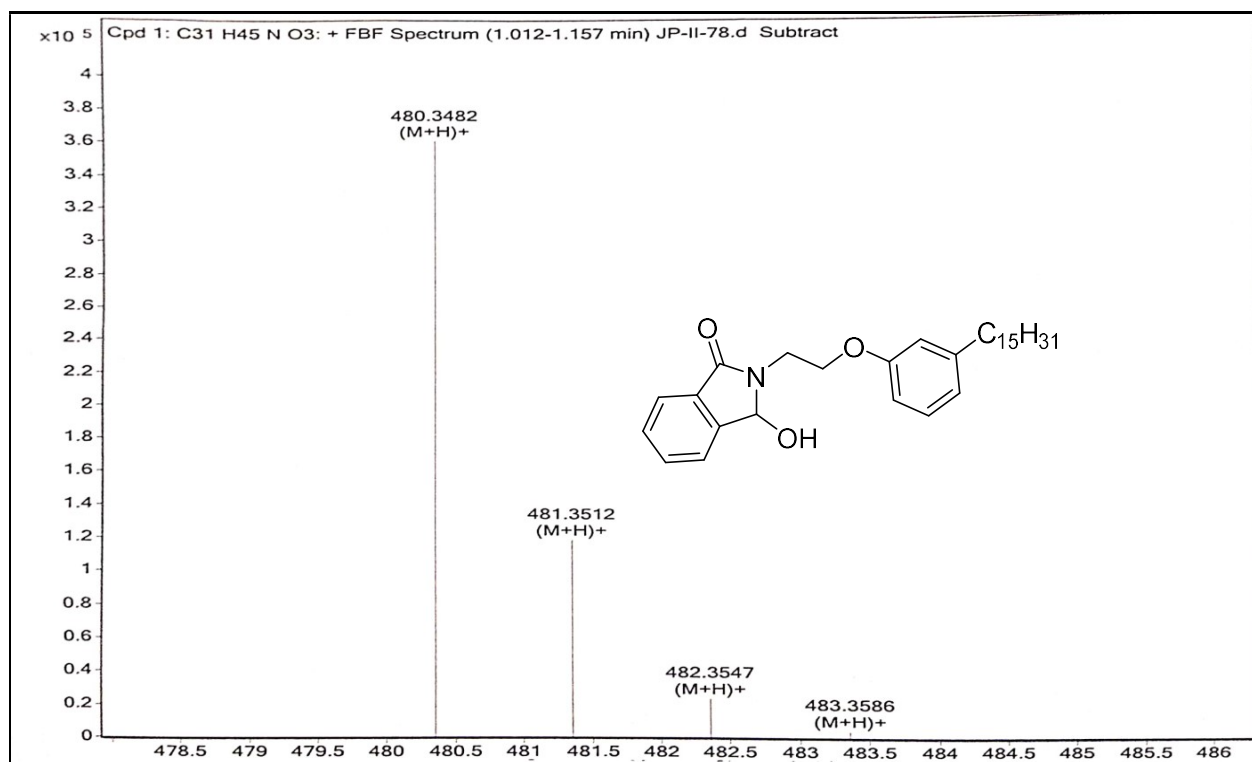
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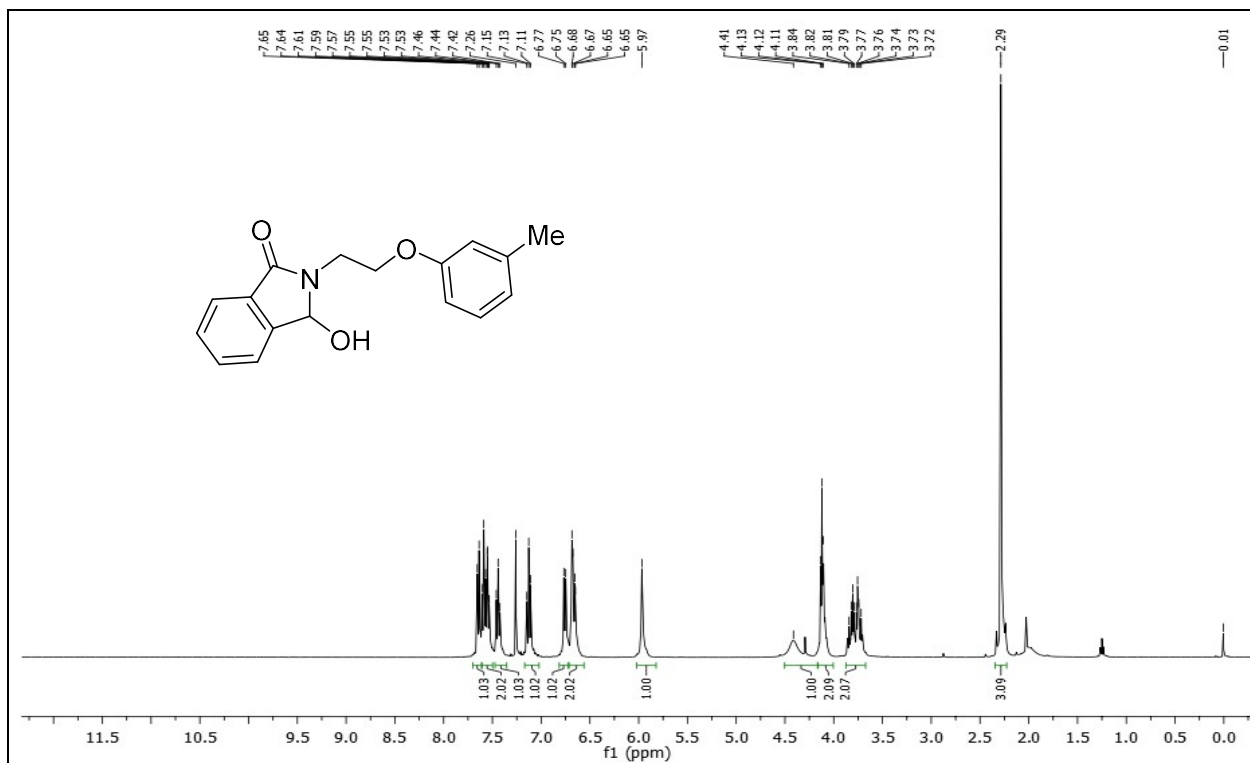
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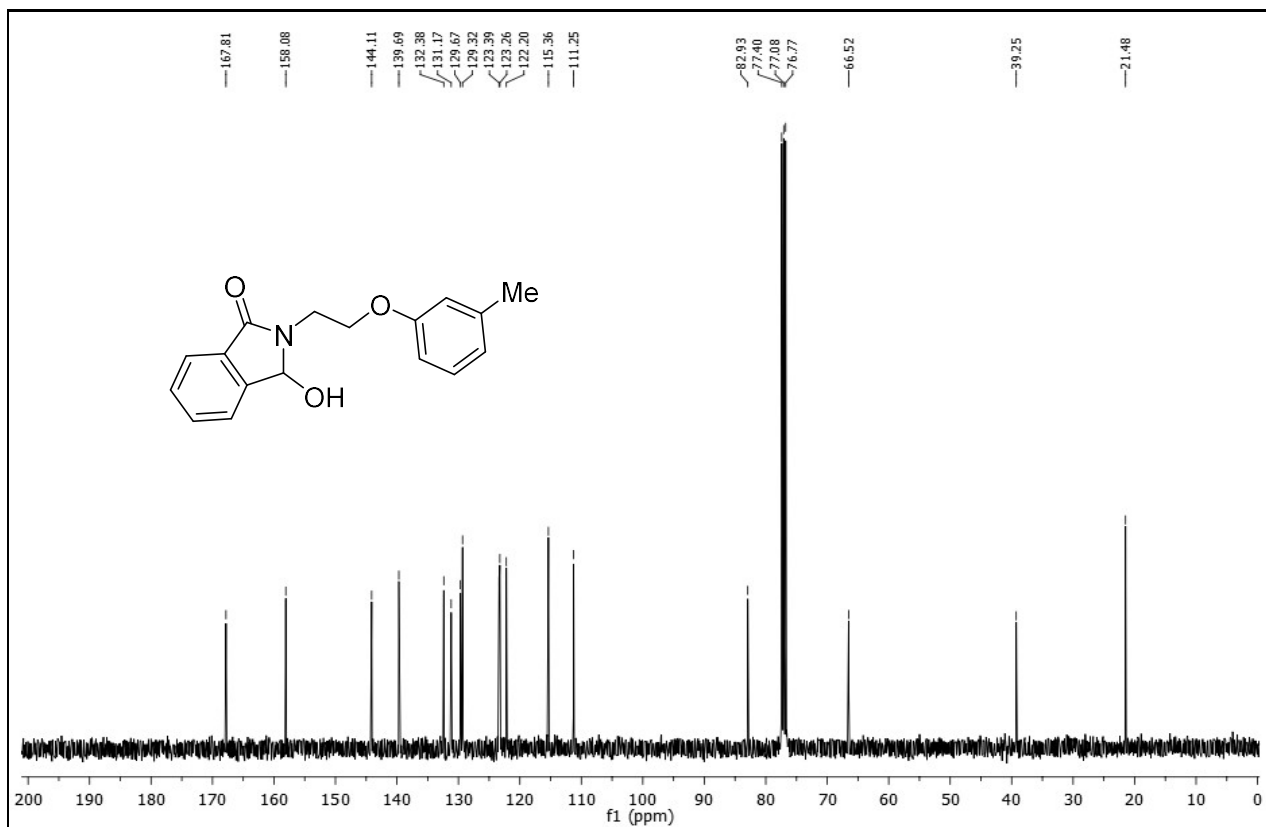
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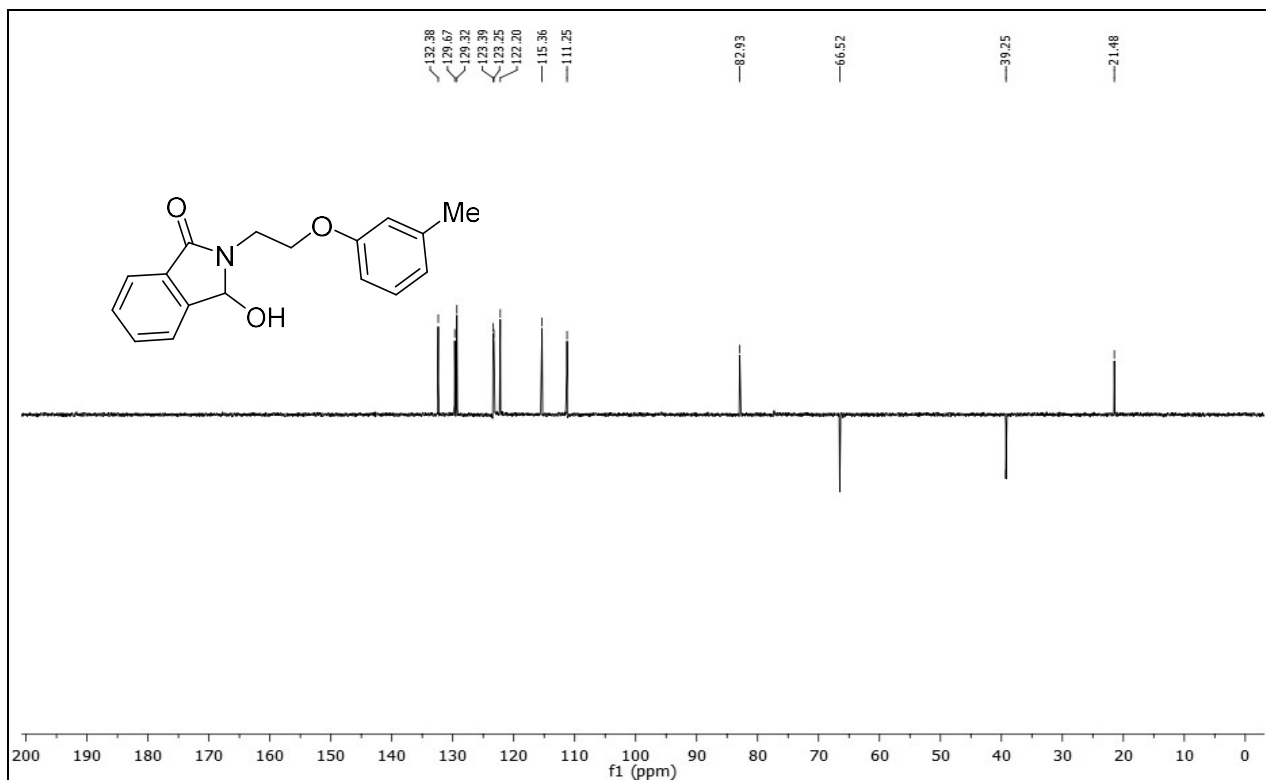
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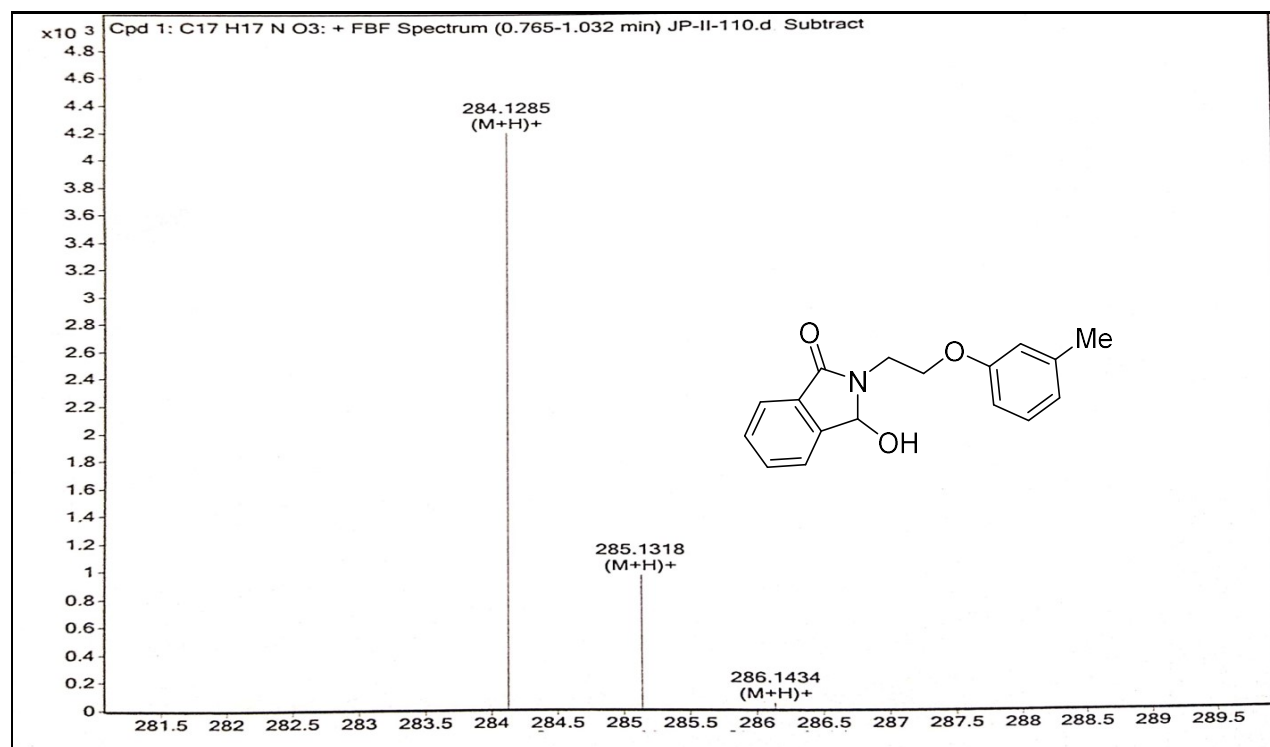
<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) spectrum of 3-hydroxy-2-(2-(*m*-tolyl)oxy)ethylisoindolin-1-one **7b**.



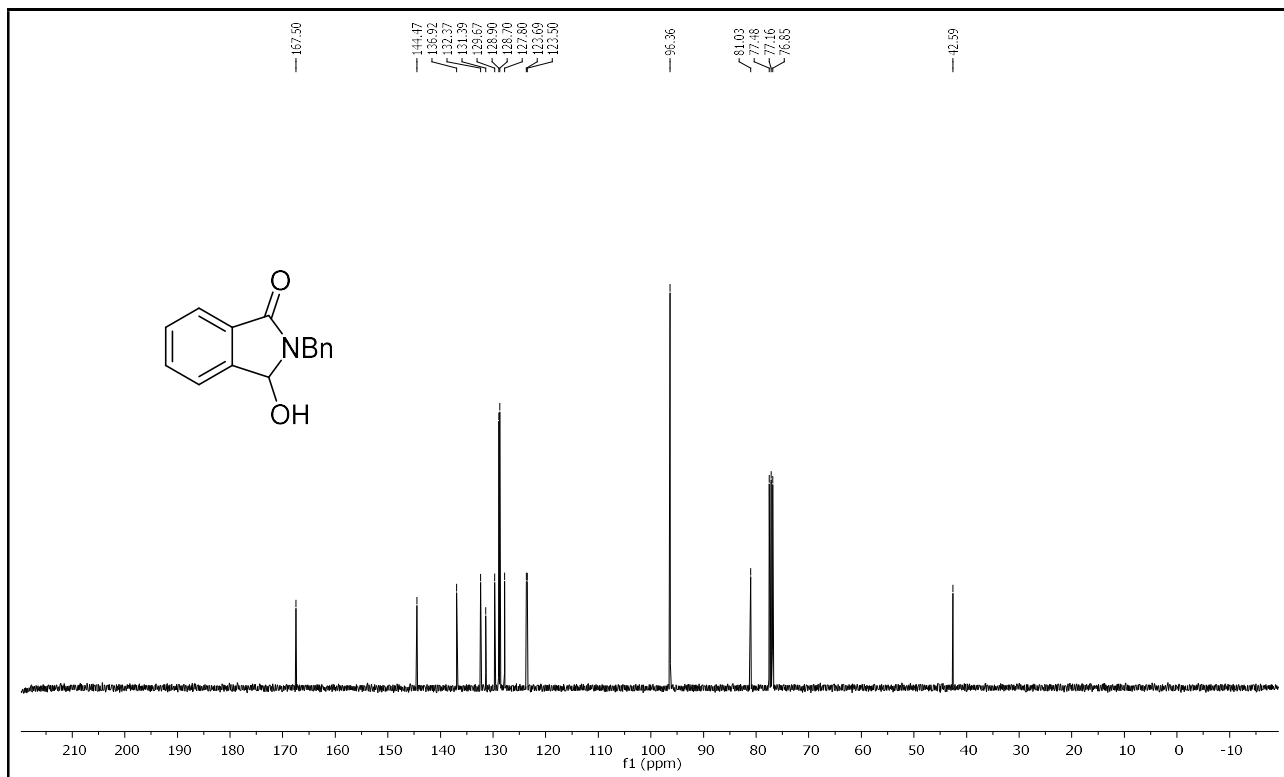
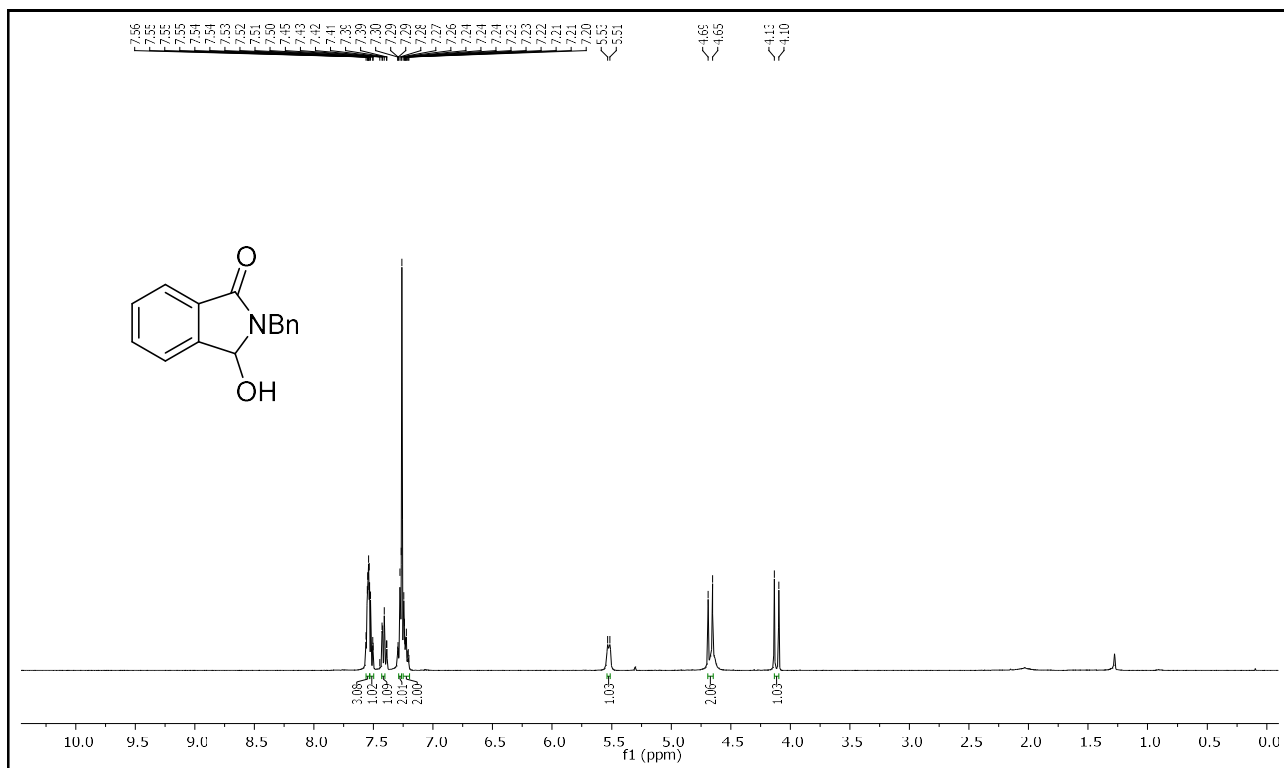
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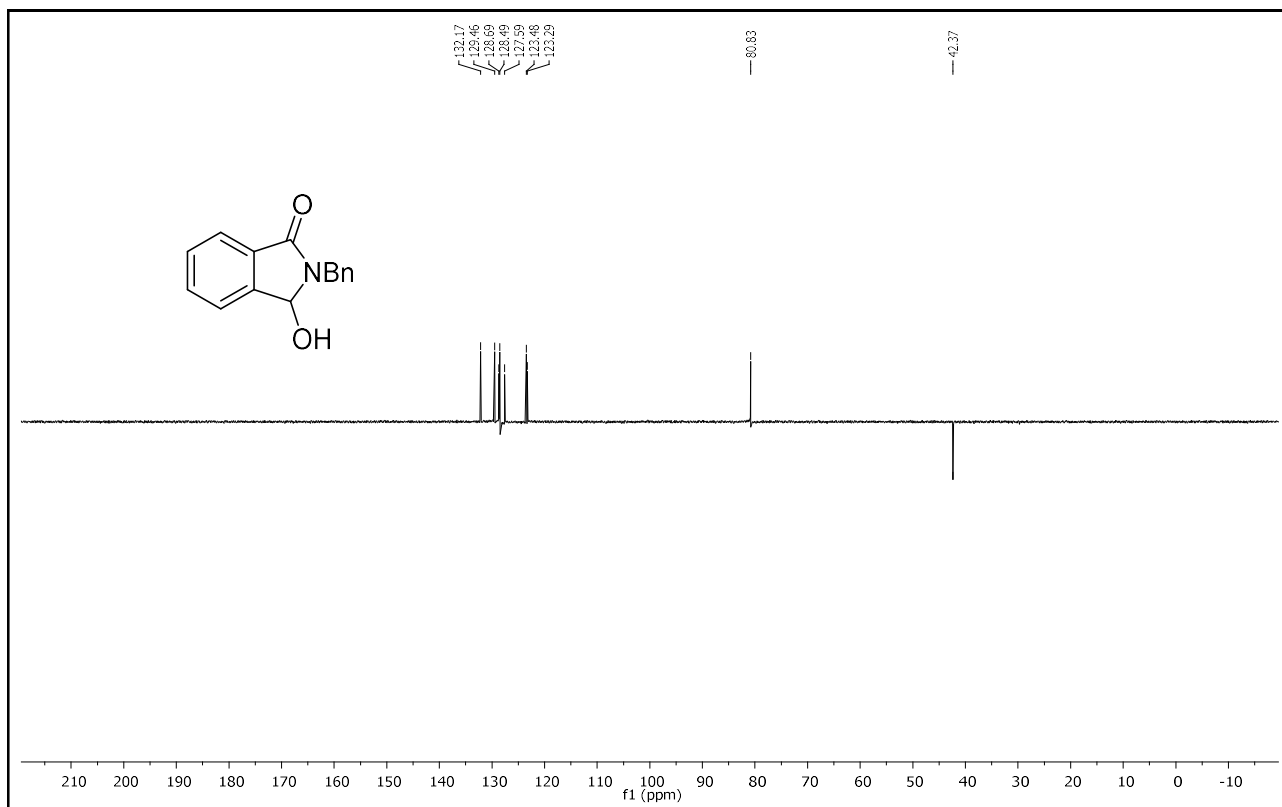


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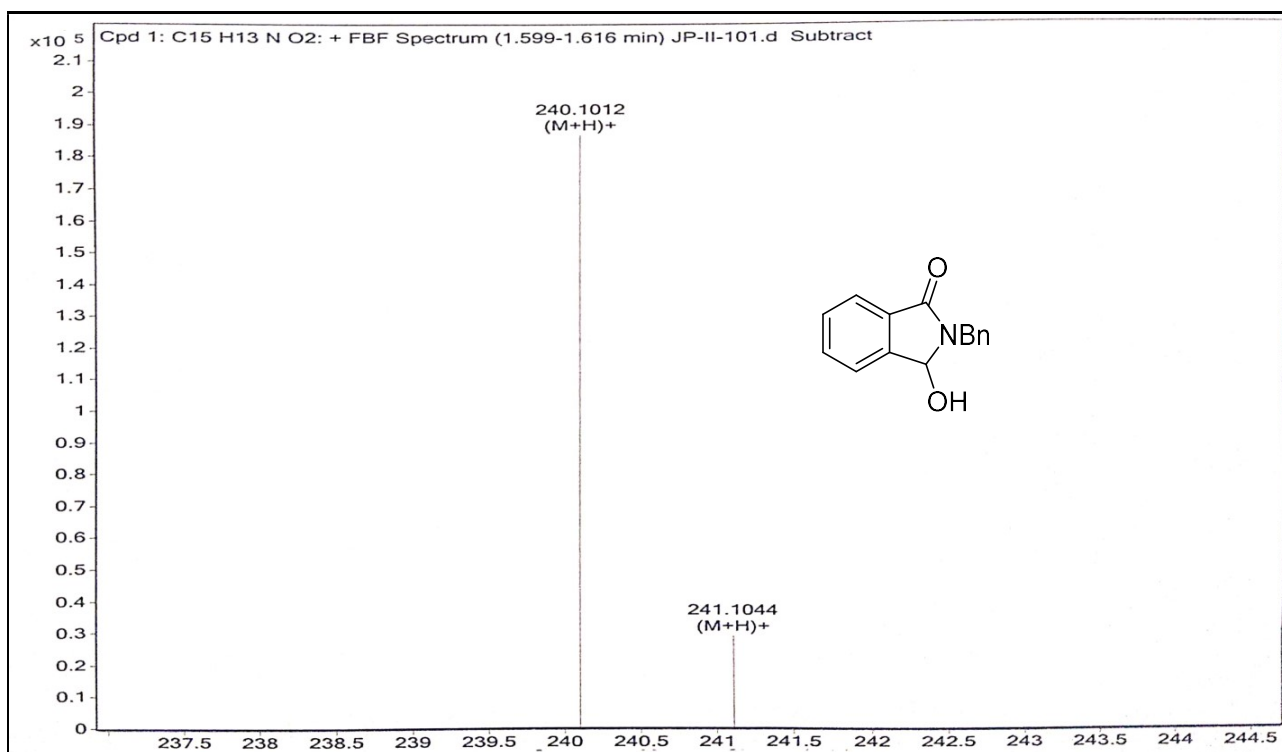


HRMS spectrum of 3-hydroxy-2-(2-(*m*-tolylloxy)ethyl)isoindolin-1-one **7b**.



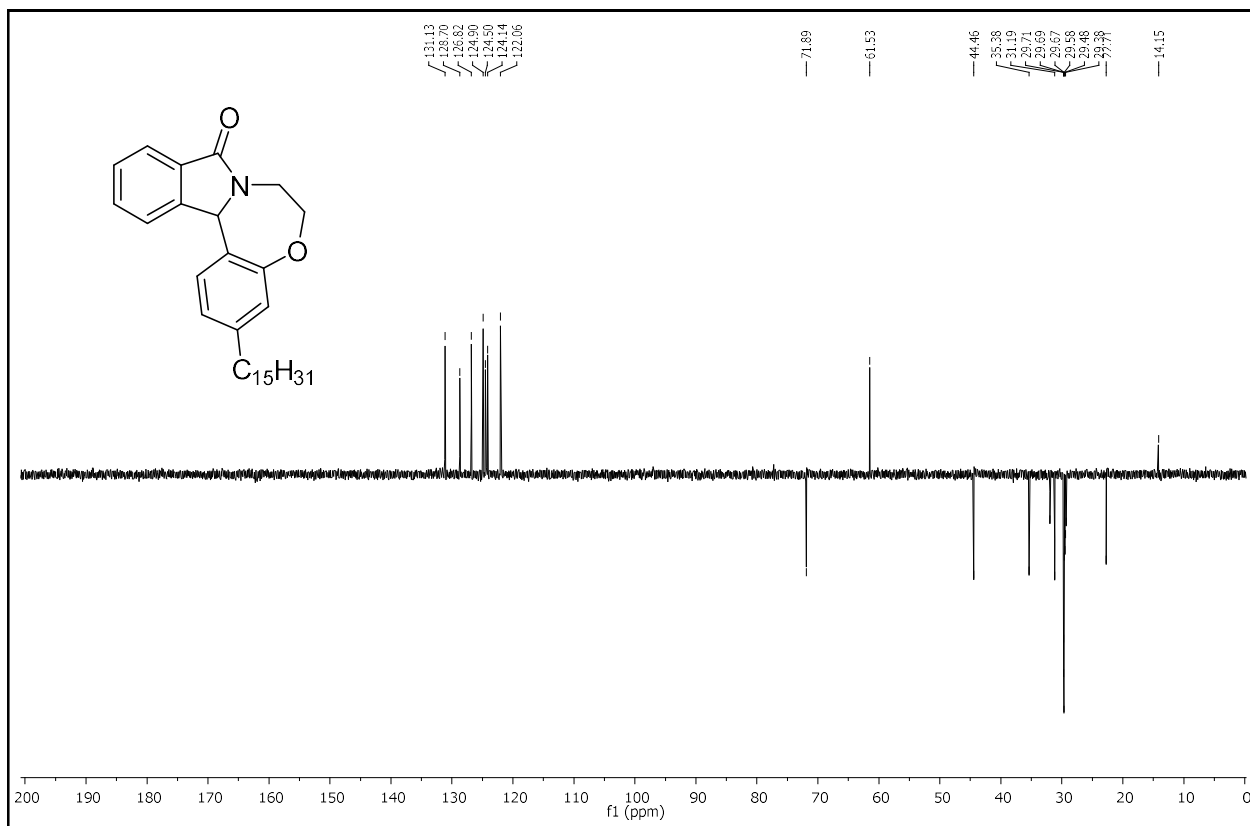


DEPT-135 spectrum of 2-benzyl-3-hydroxyisoindolin-1-one **8**.

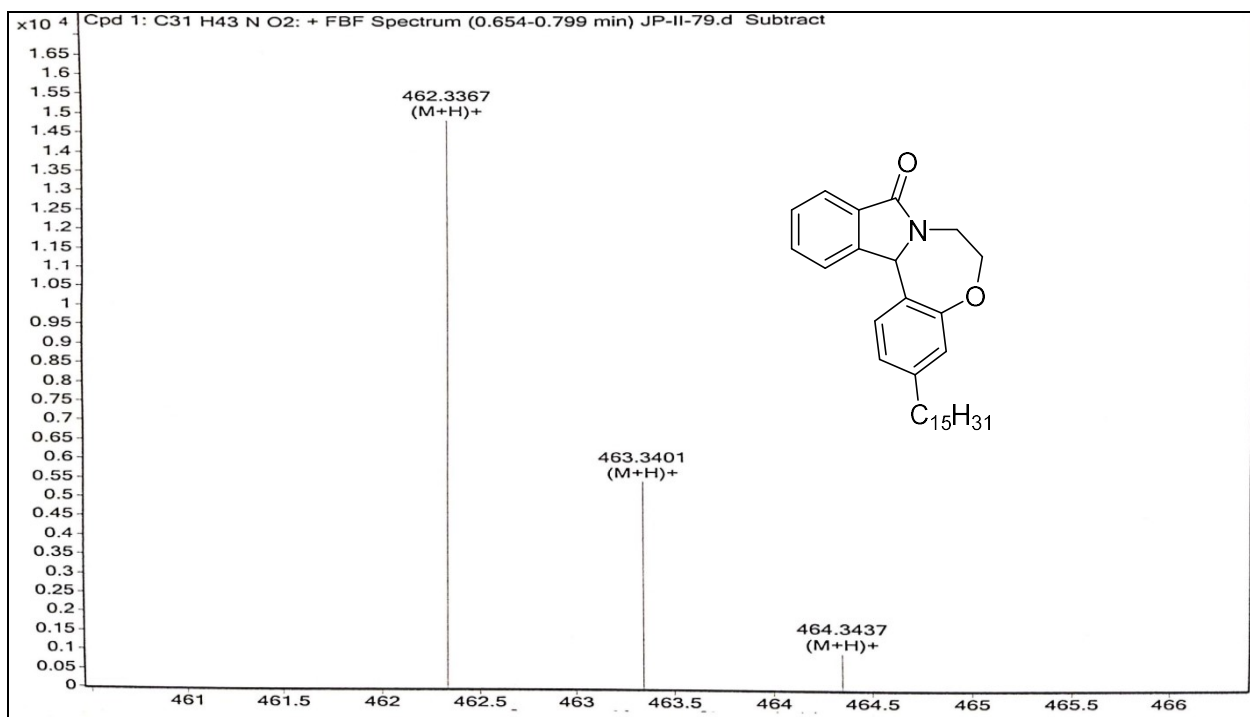


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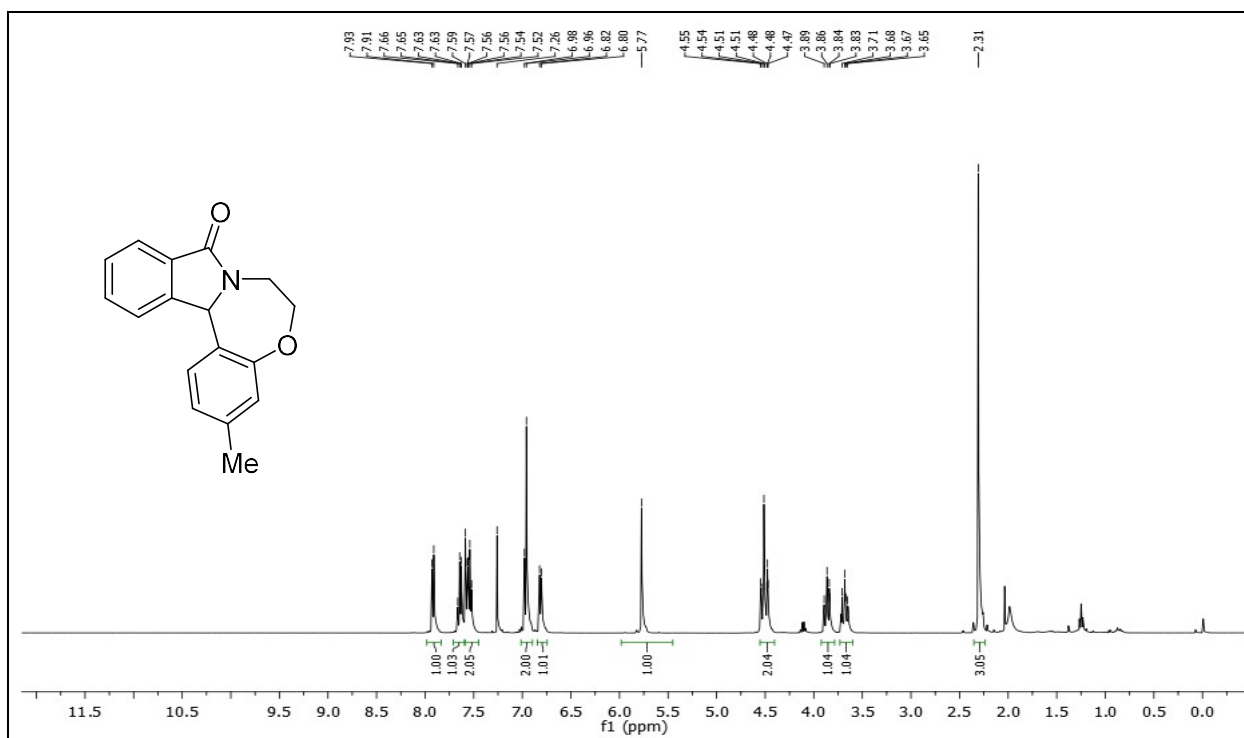




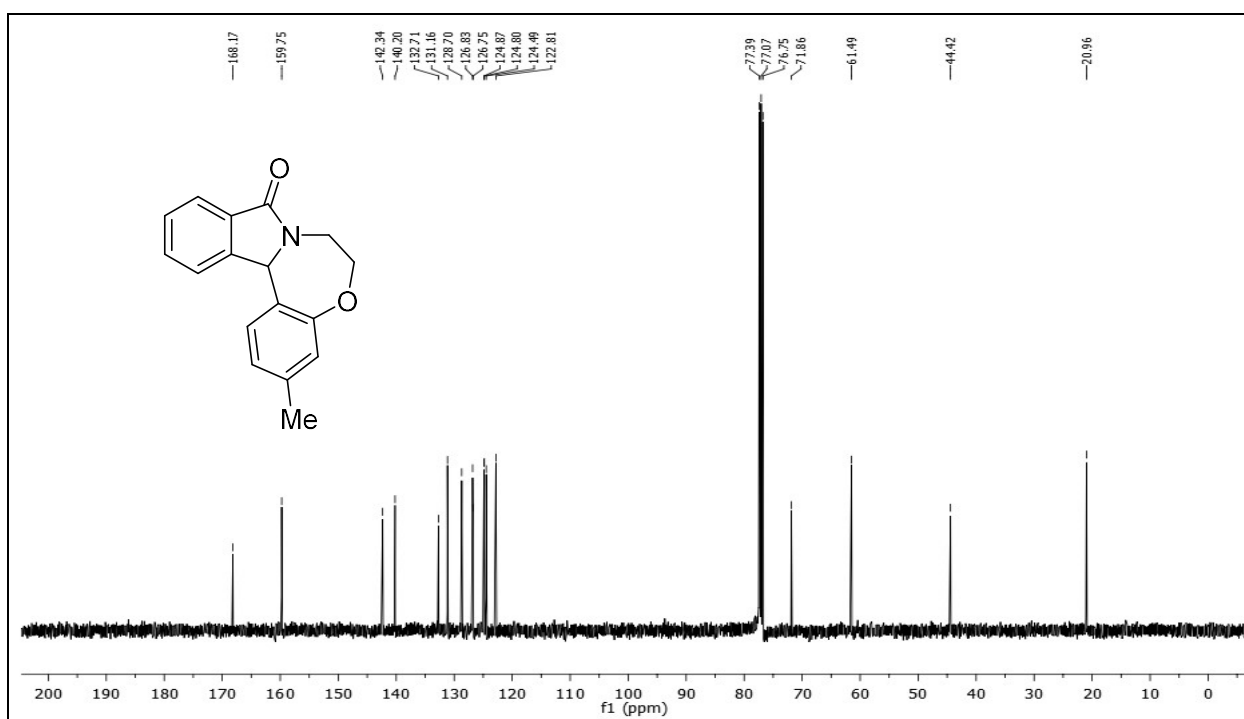
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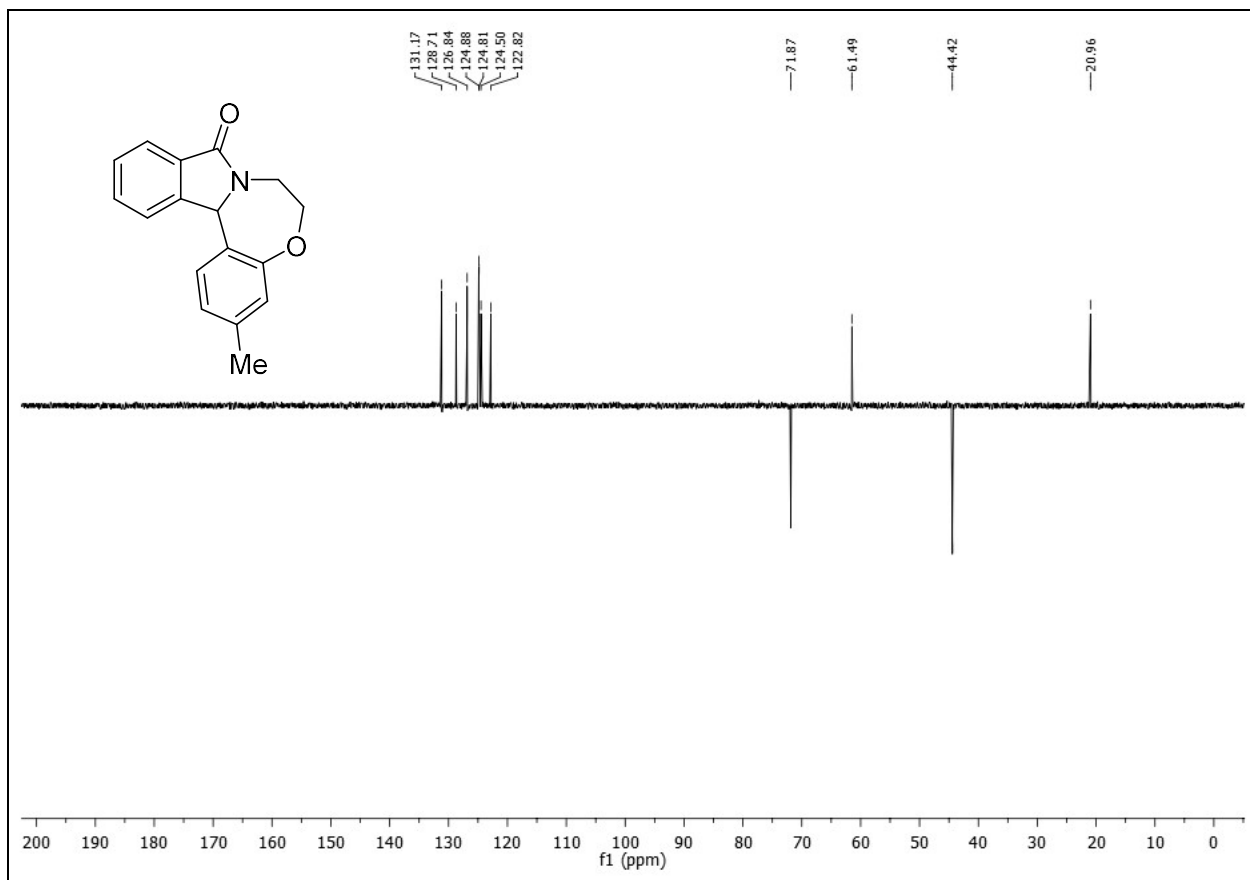
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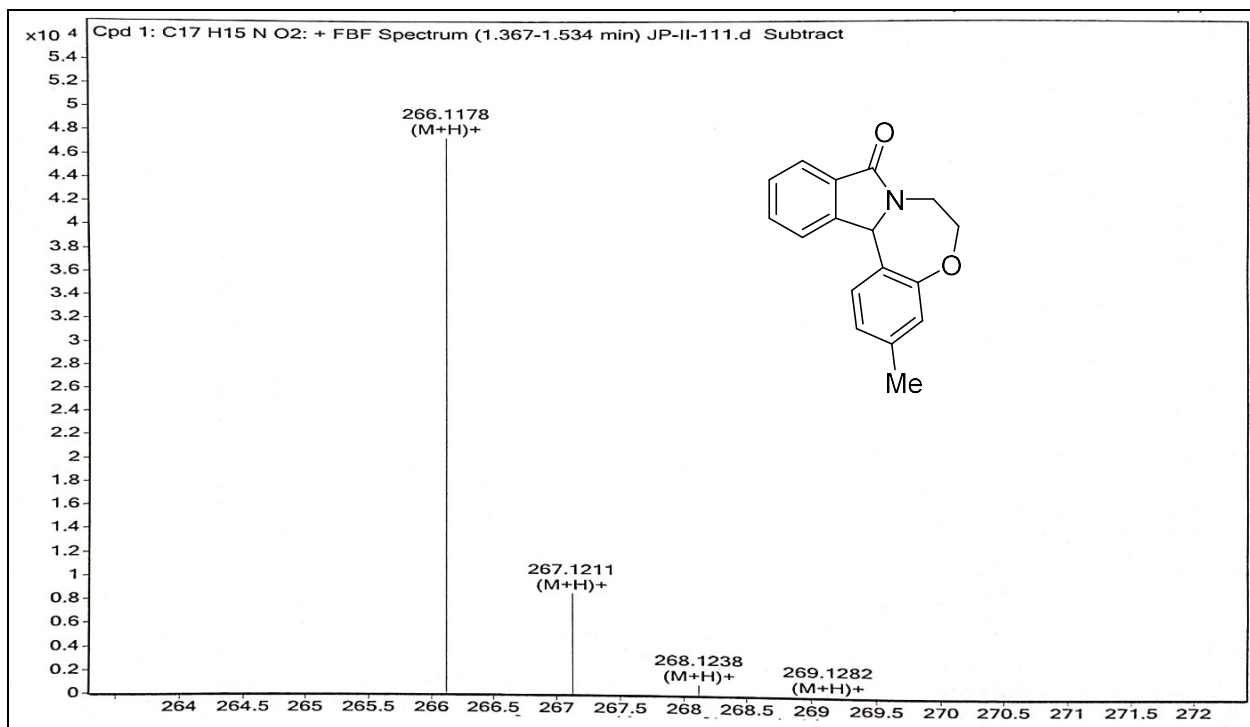
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<sup>13</sup>C NMR(100 MHz, CDCl<sub>3</sub>) spectrum of 3-methyl-6,7-dihydrobenzo[6,7][1,4]oxazepino[5,4-*a*]isoindol-9(13bH)-one **10b**.



DEPT-135 spectrum of 3-methyl-6,7-dihydrobenzo[6,7][1,4]oxazepino[5,4-a]isoindol-9(13bH)-one **10b**.



HRMS spectrum of 3-methyl-6,7-dihydrobenzo[6,7][1,4]oxazepino[5,4-a]isoindol-9(13bH)-one **10b**.