

## Supplementary Information

### Introducing Nitrogen Atoms to the Amidoalkylindoles: Potent and Selective Cannabinoid Type 2 Receptor Agonists with improved Aqueous Solubility

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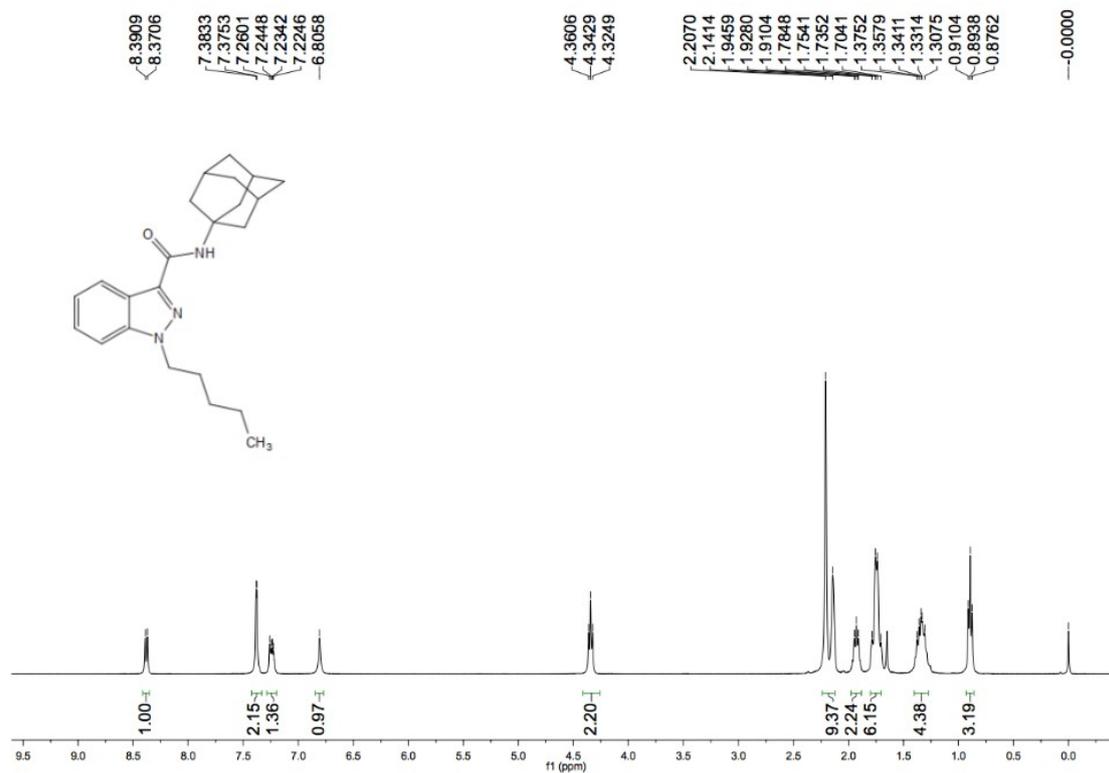
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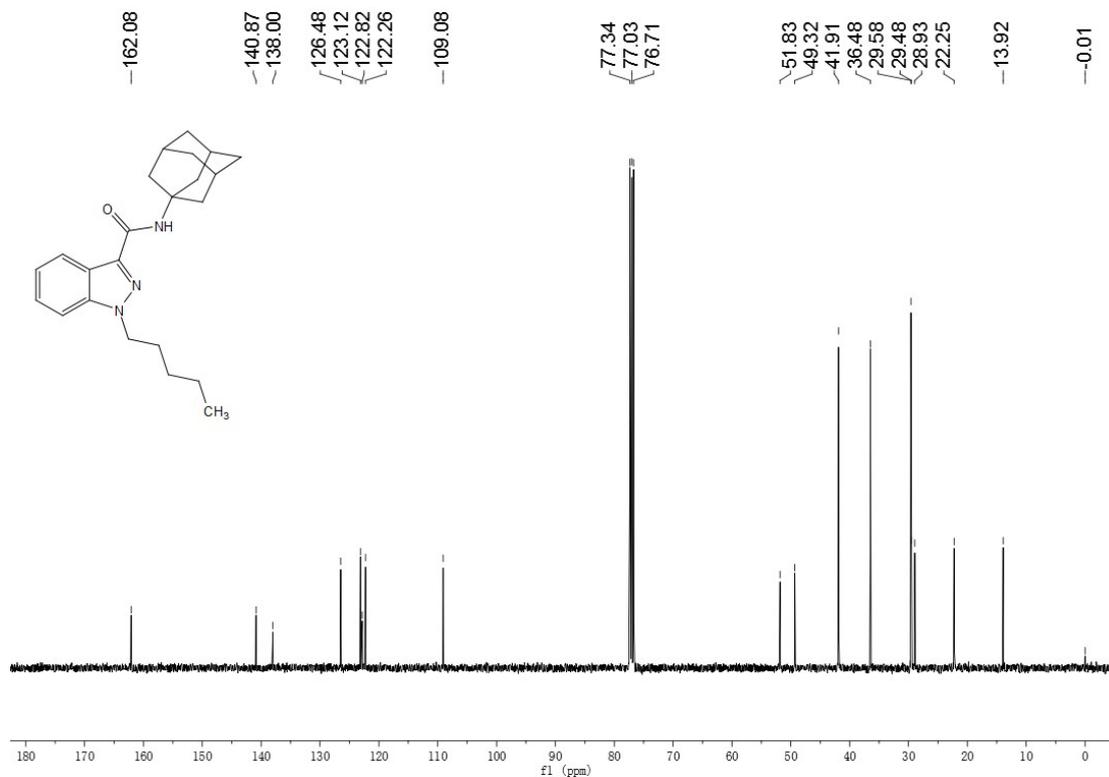
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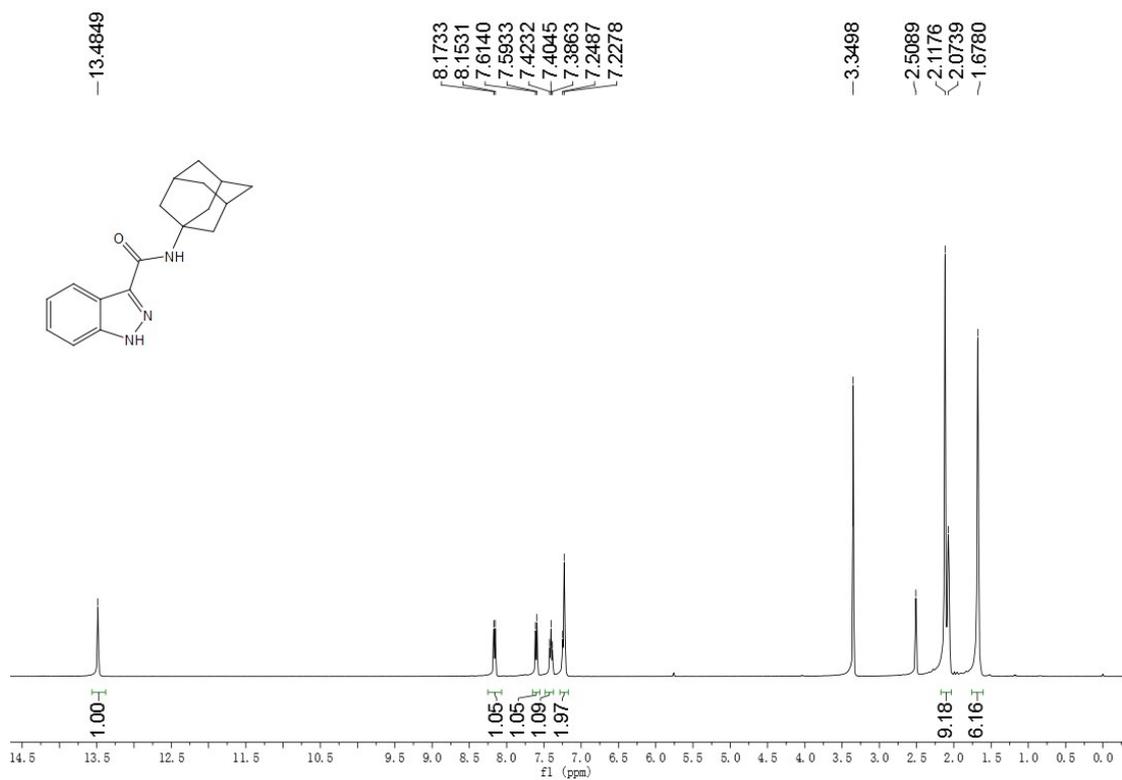
<sup>1</sup>H NMR and <sup>13</sup>C NMR spectra for 6, 11, 12, 16-24, 26-28, 32-40, 43 S2



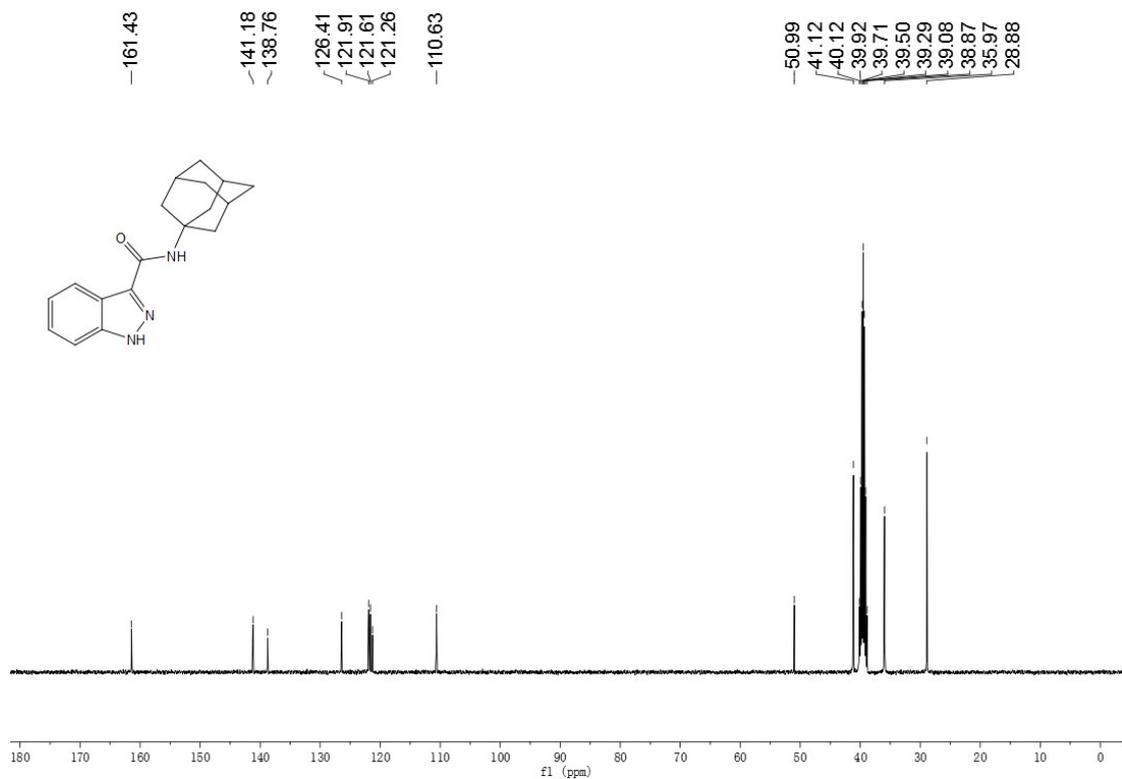
**Supplementary Figure 1. <sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) spectrum for 6**



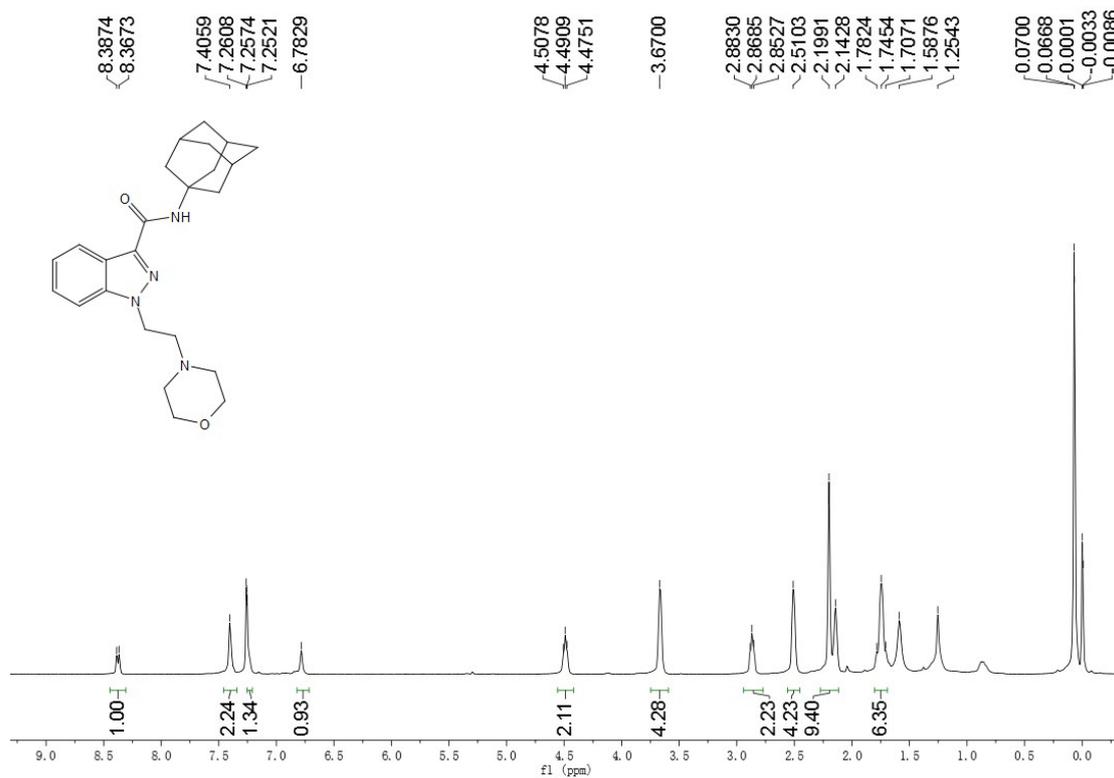
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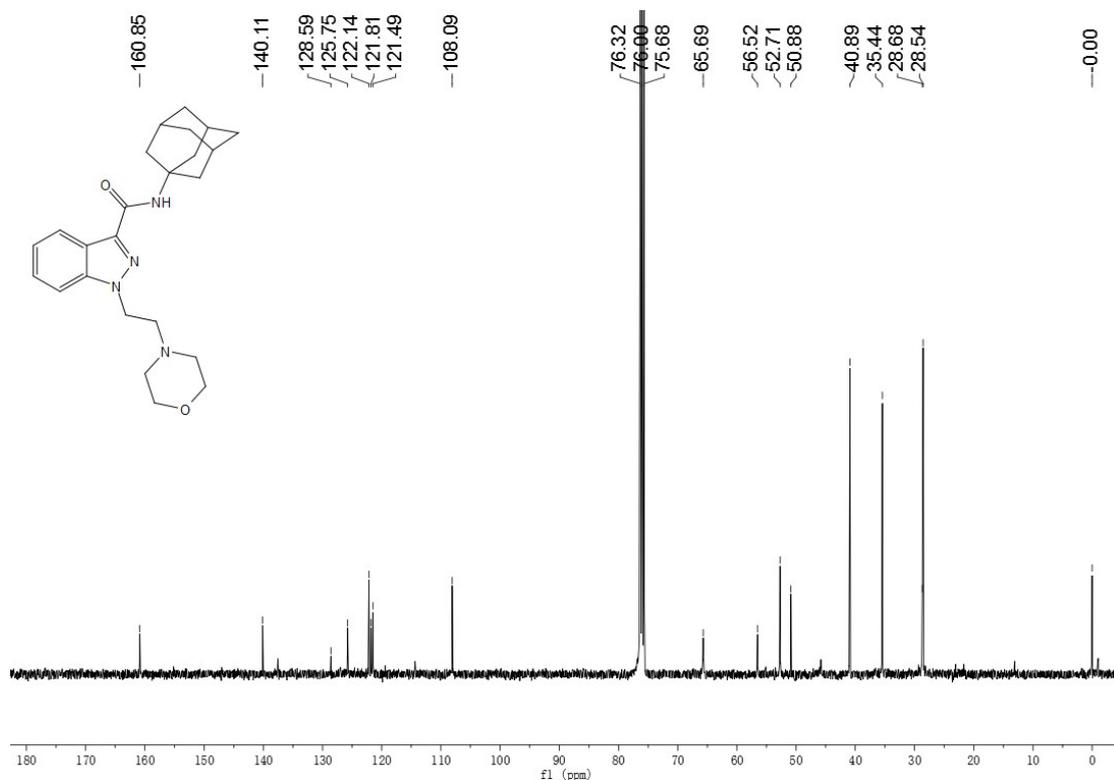
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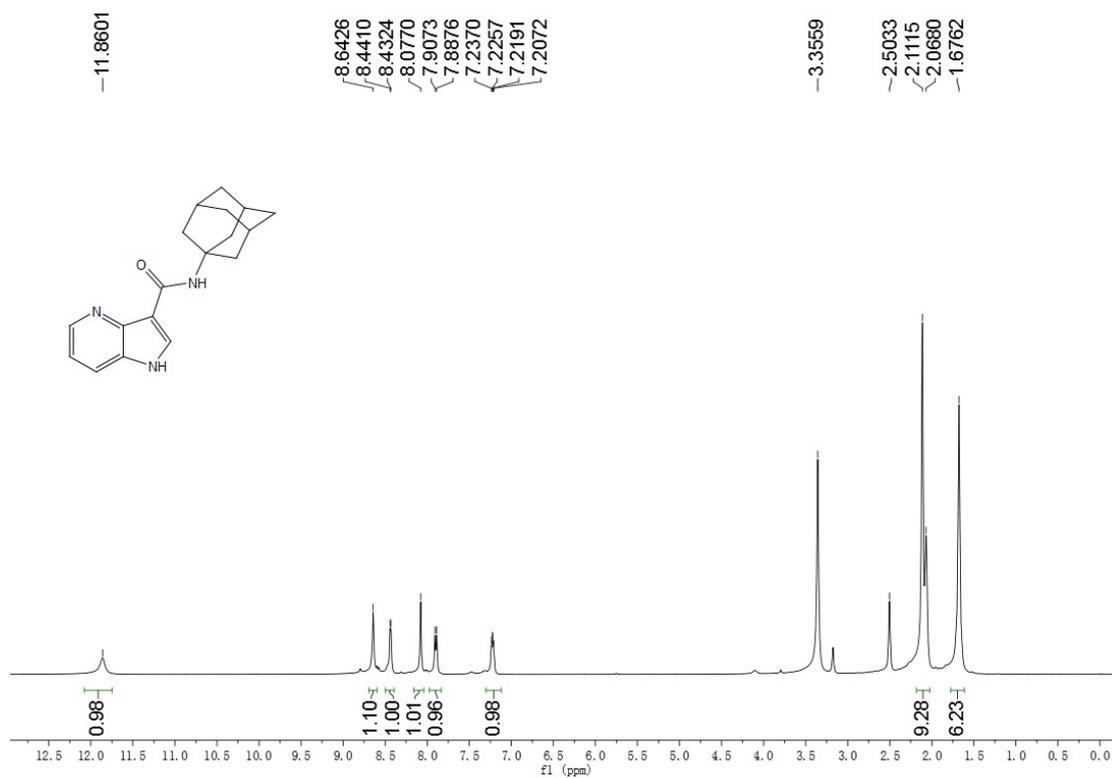
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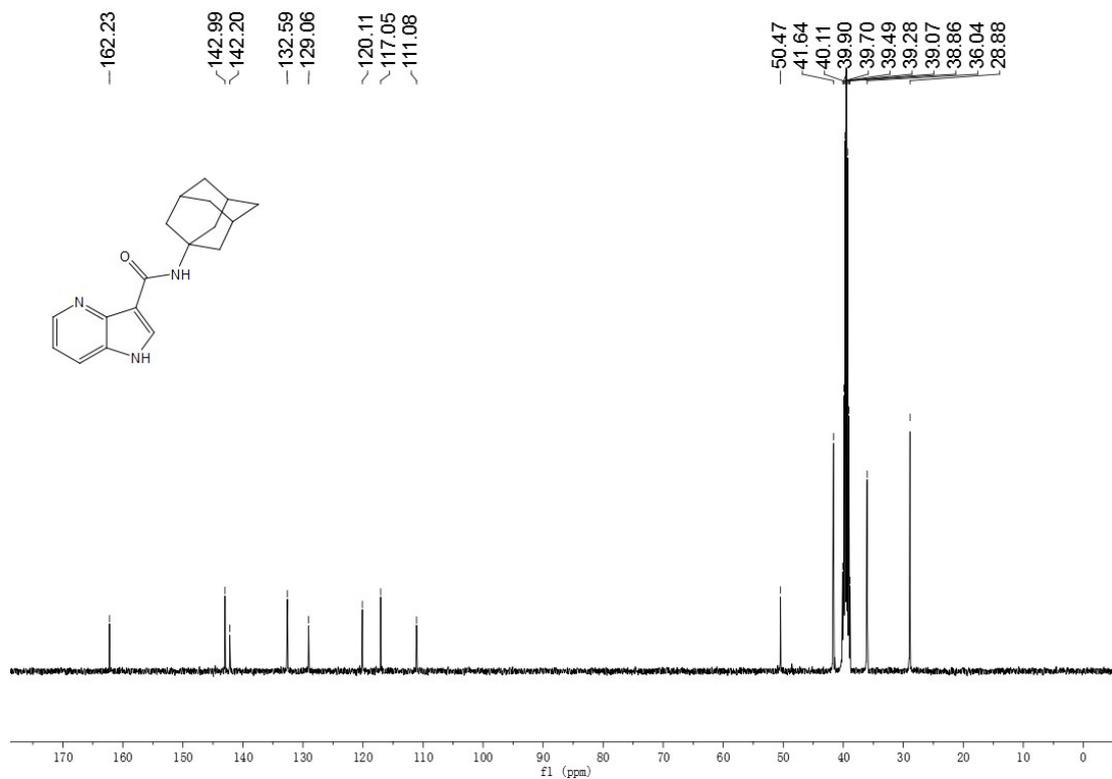
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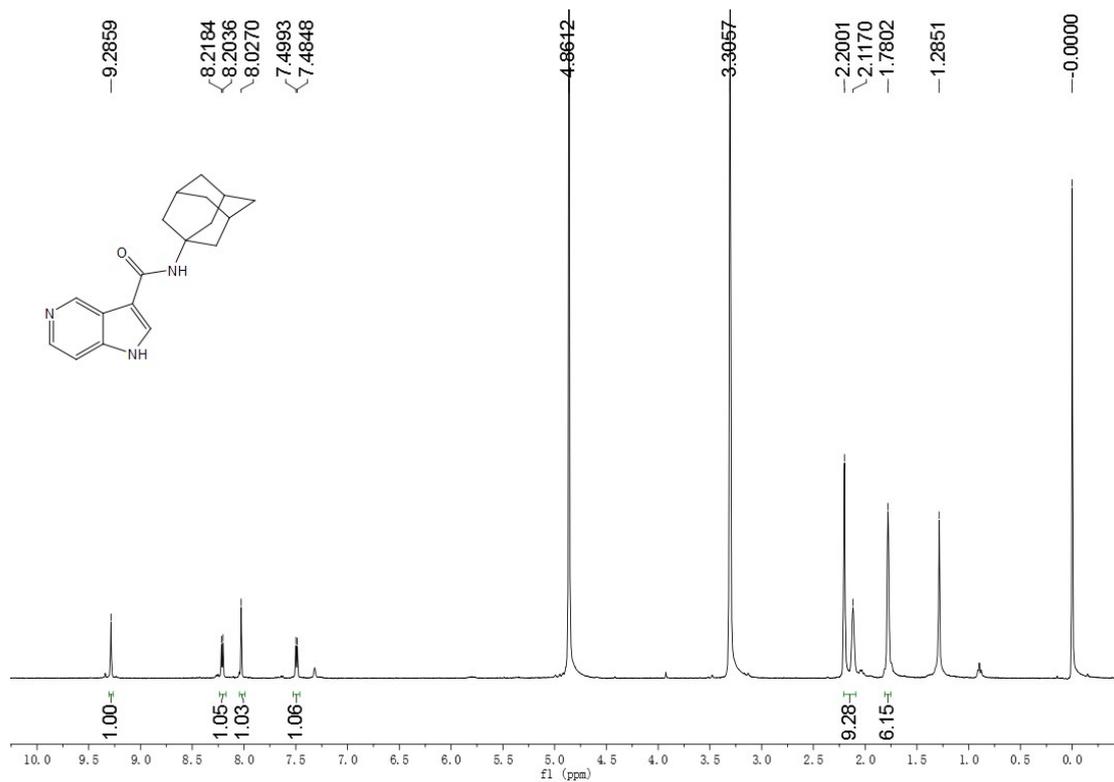
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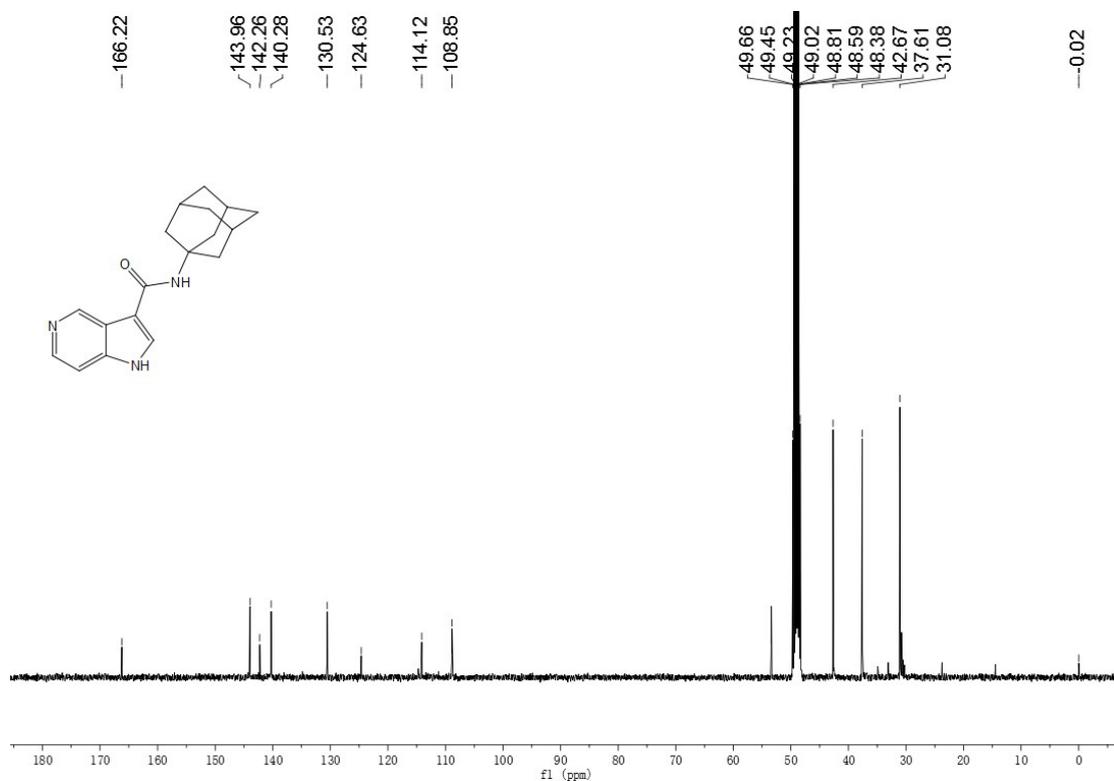
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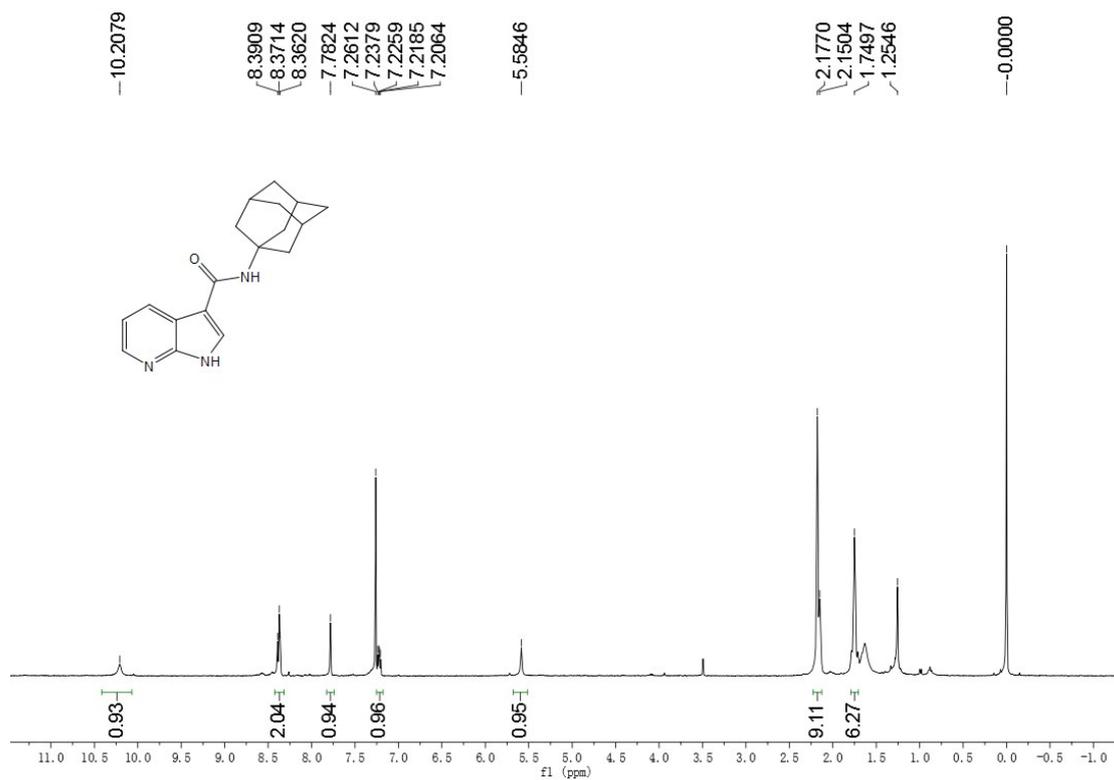
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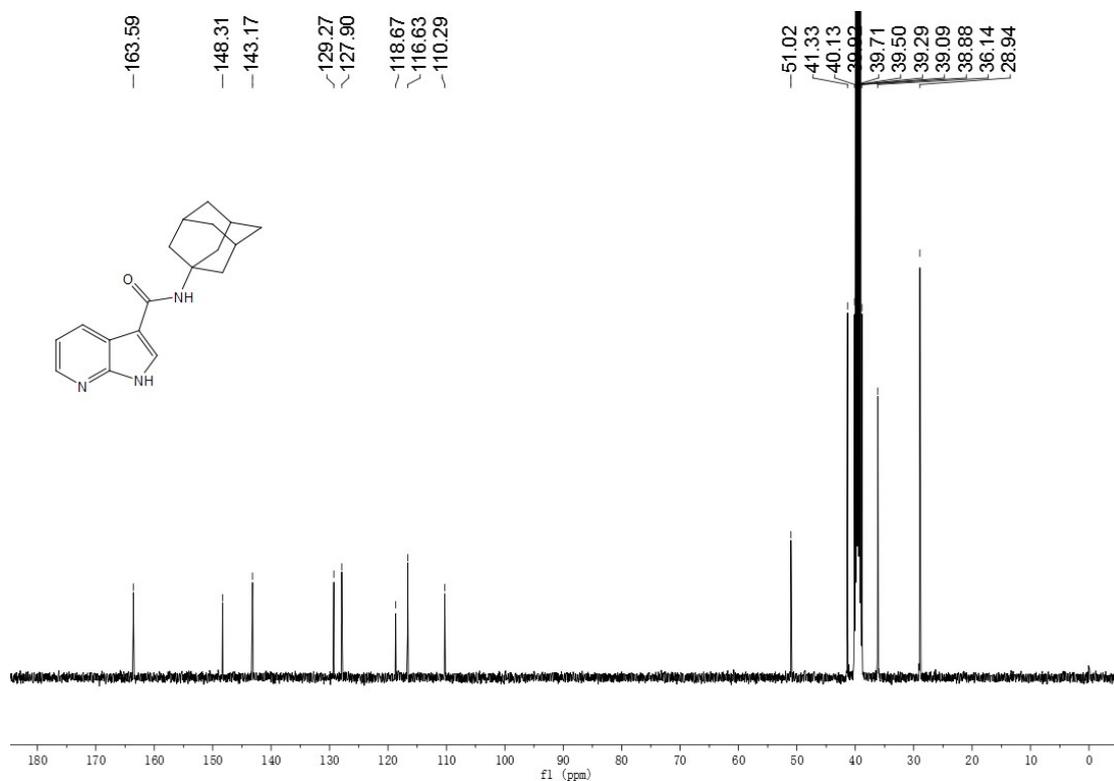
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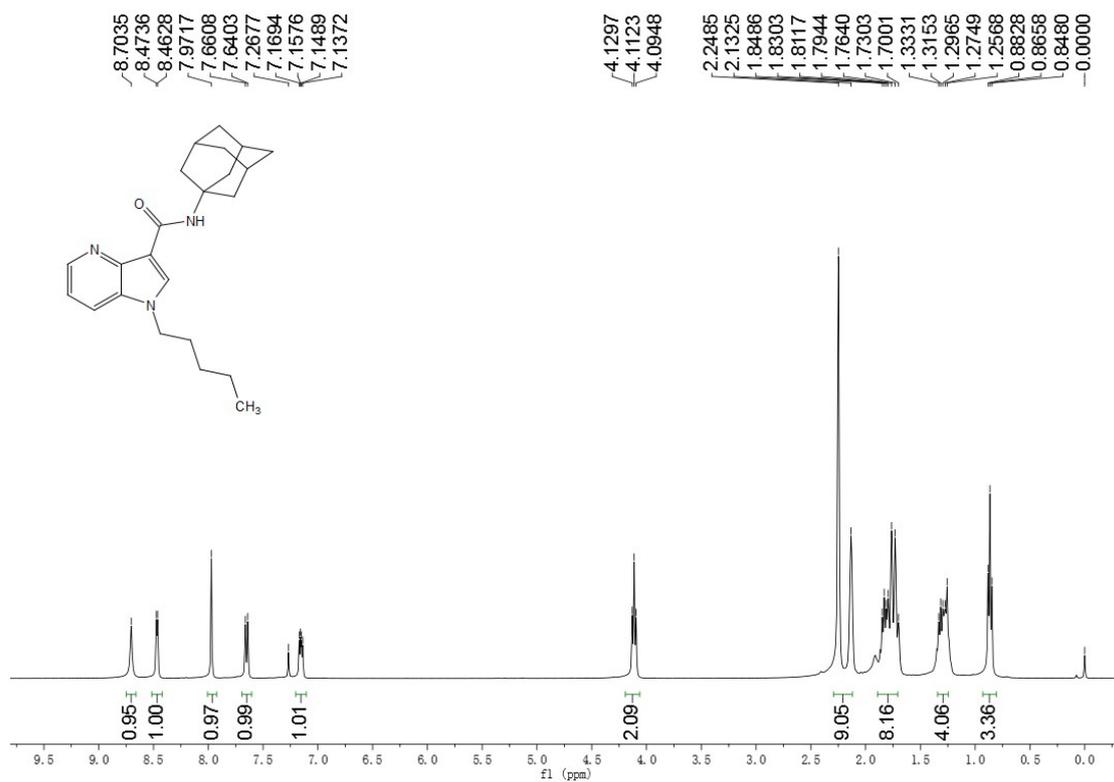
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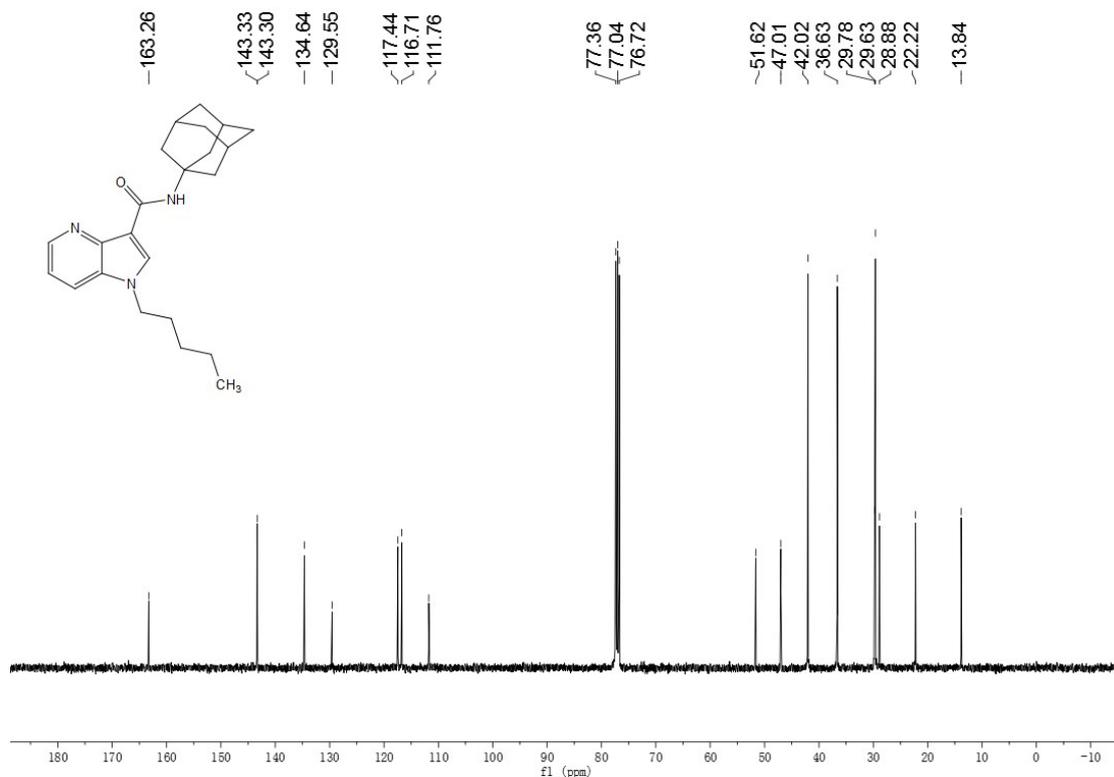
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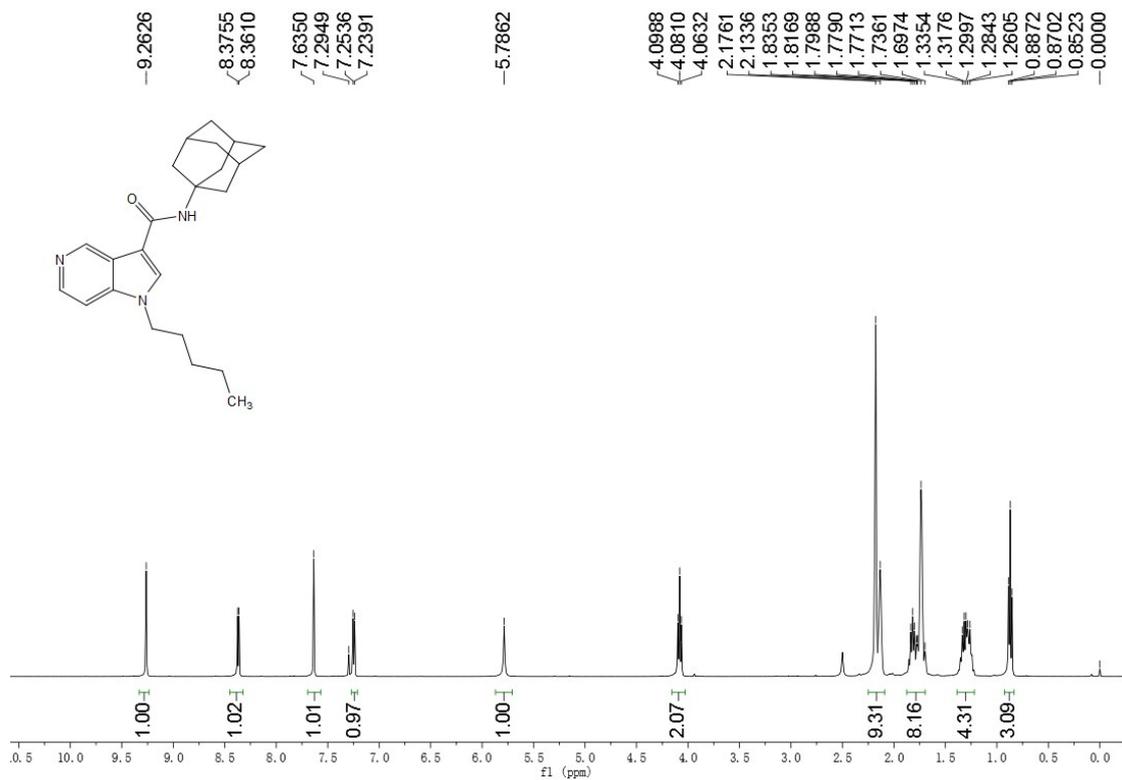
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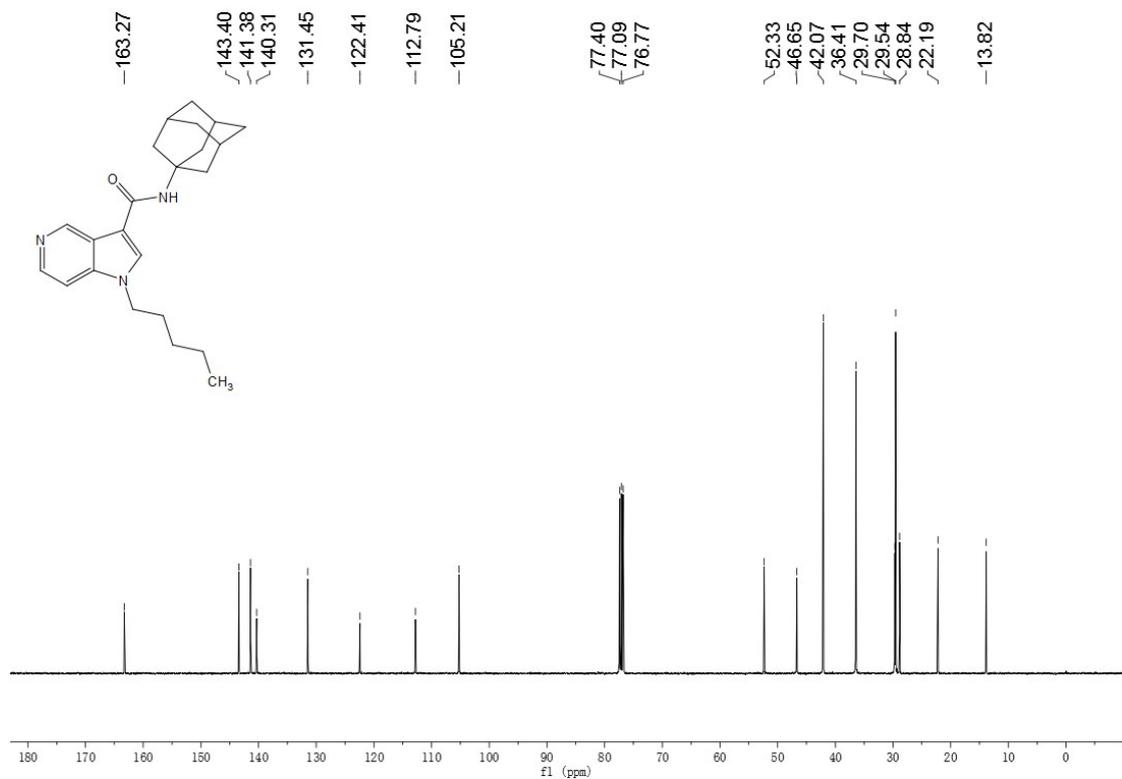
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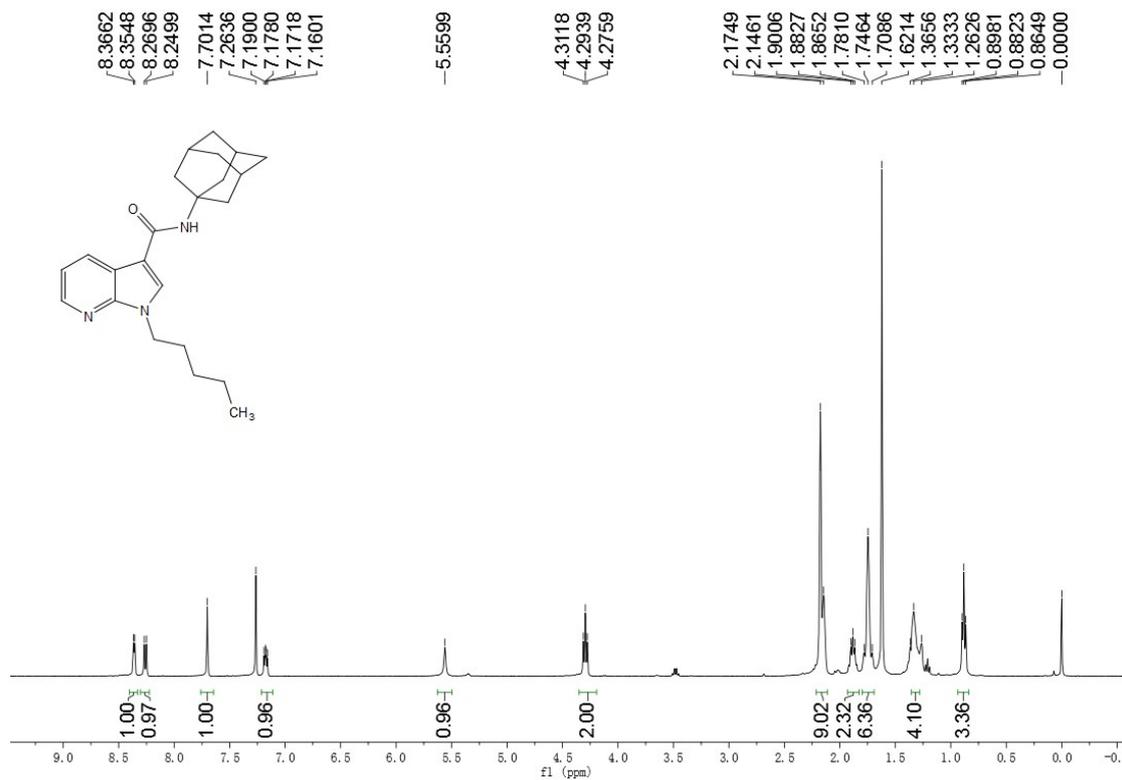
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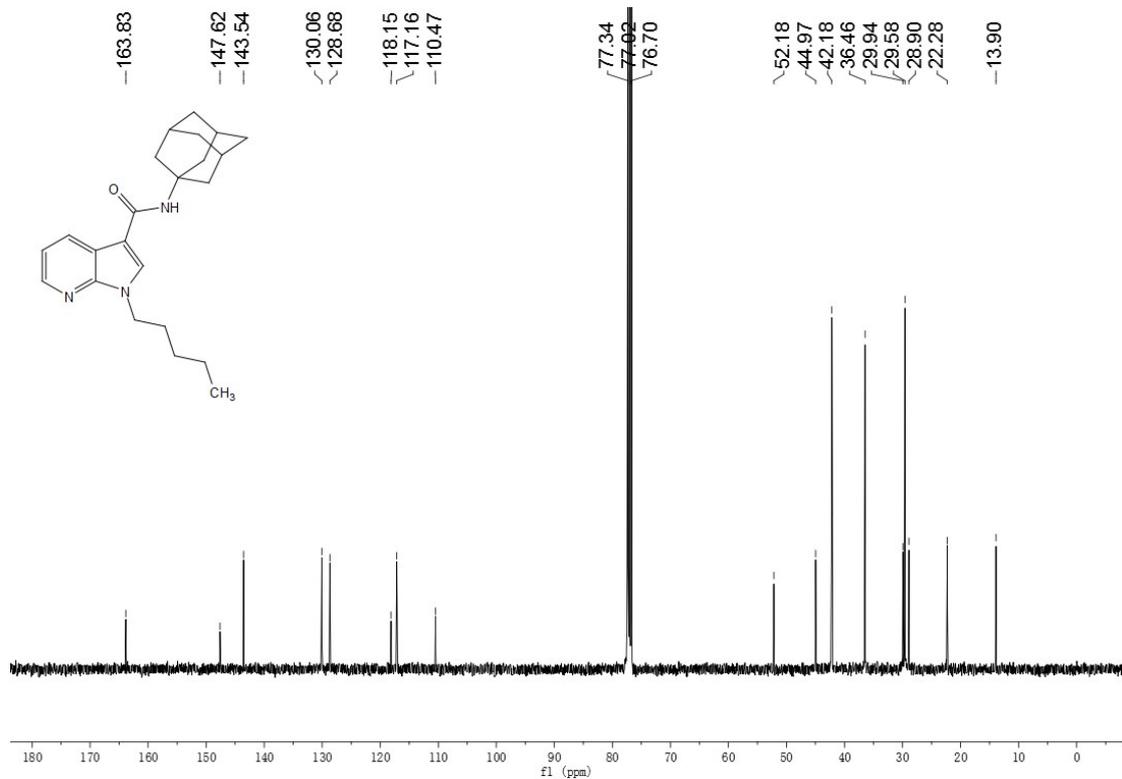
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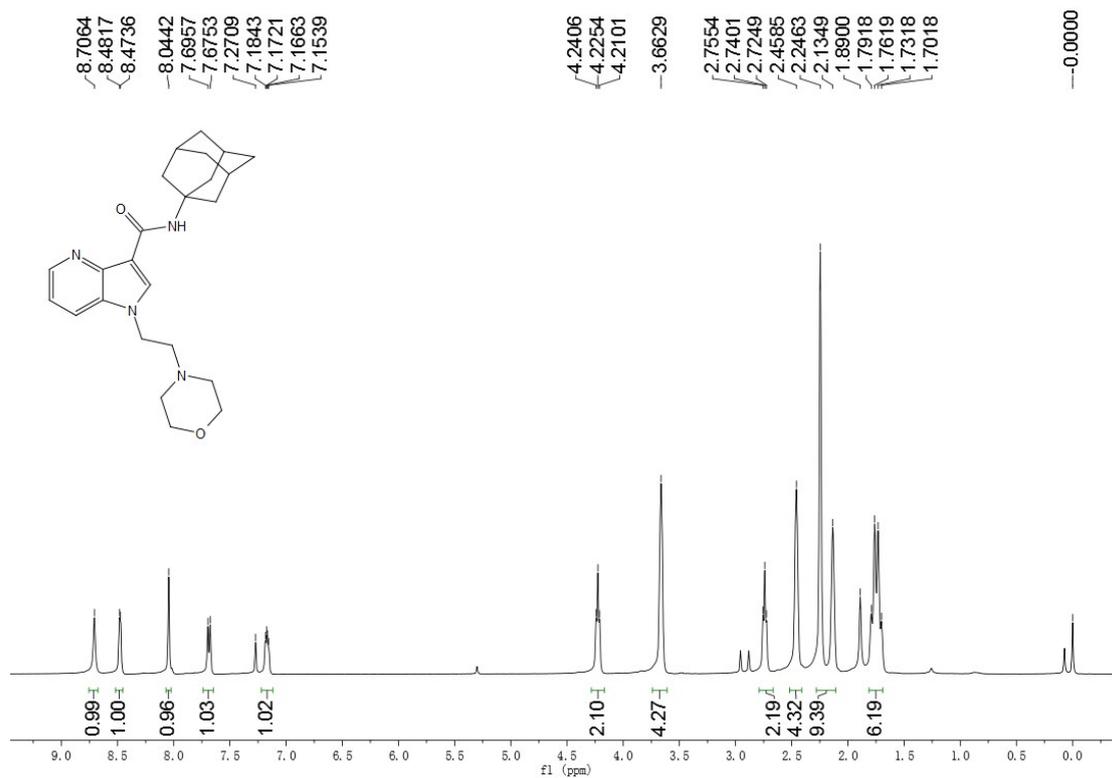
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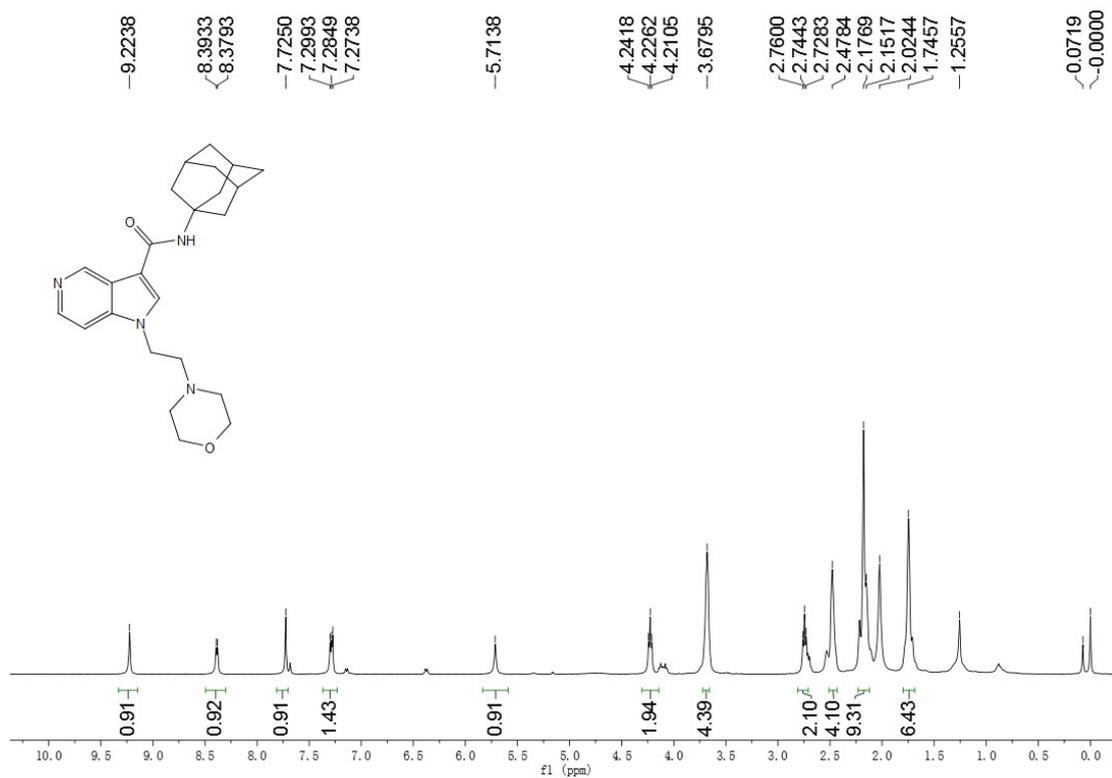


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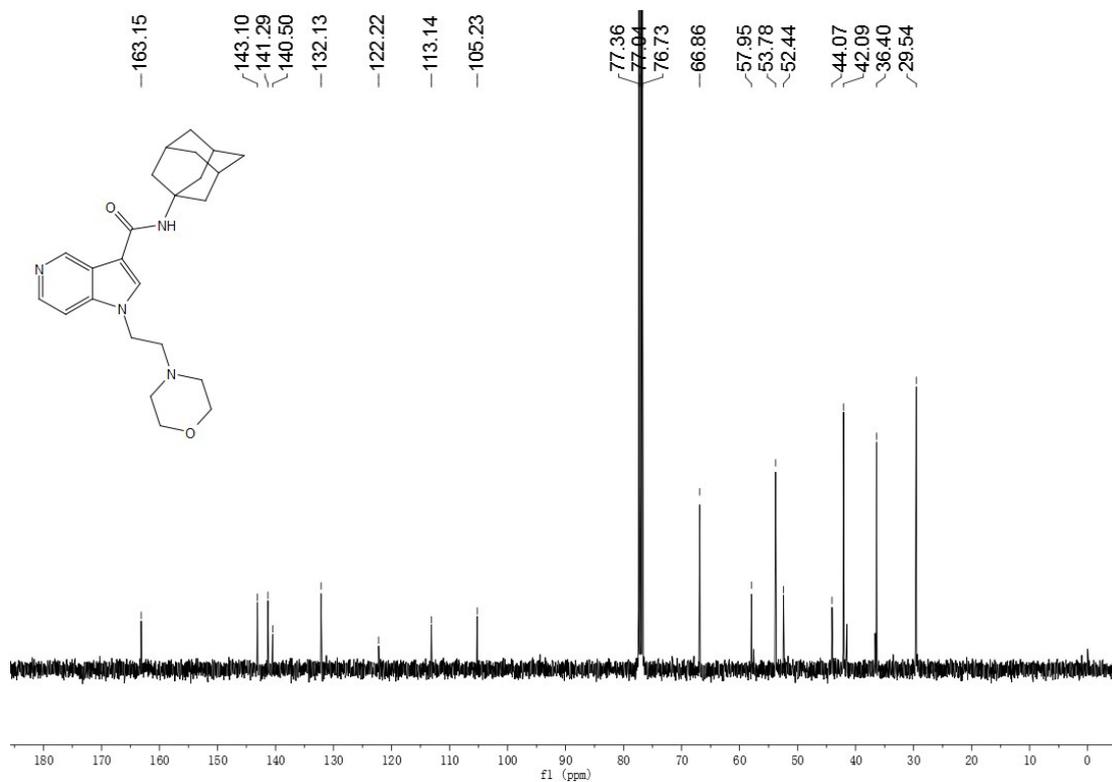


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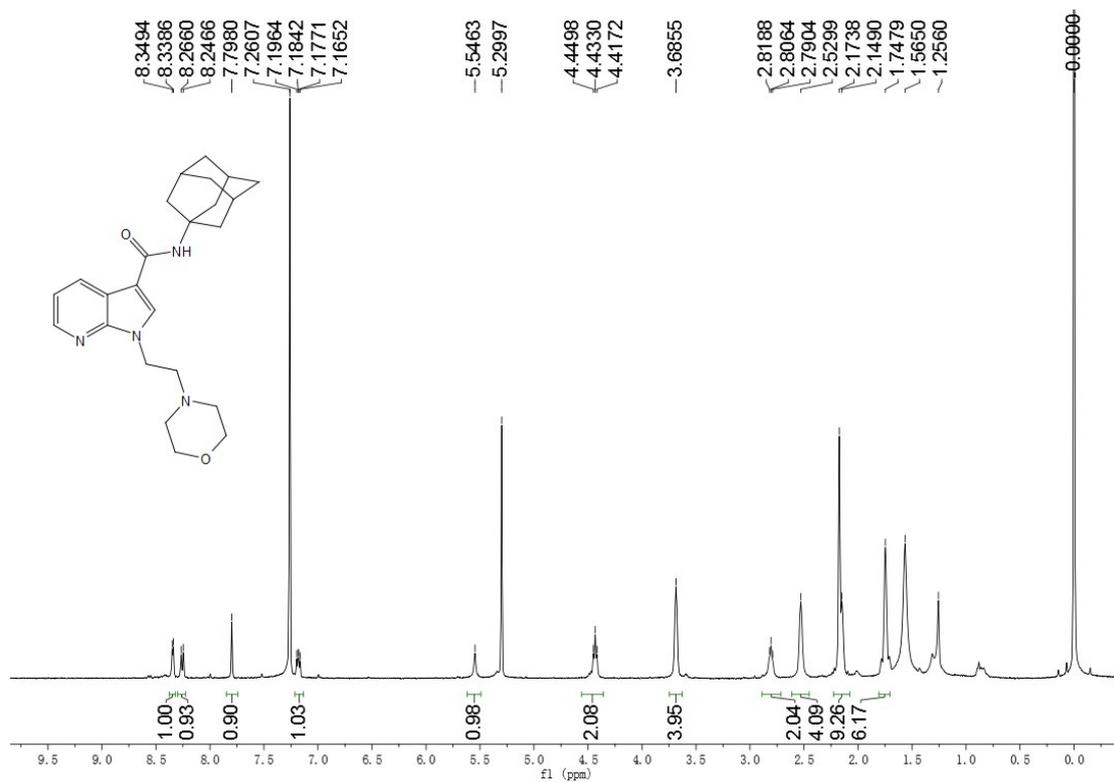


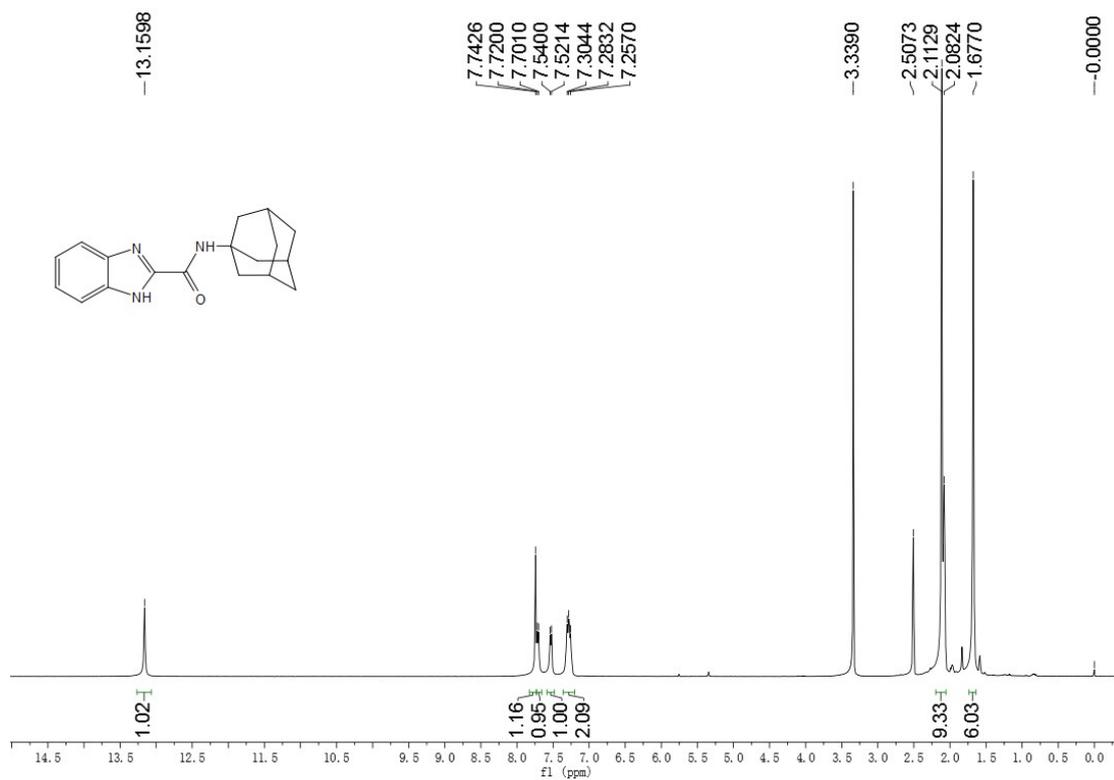


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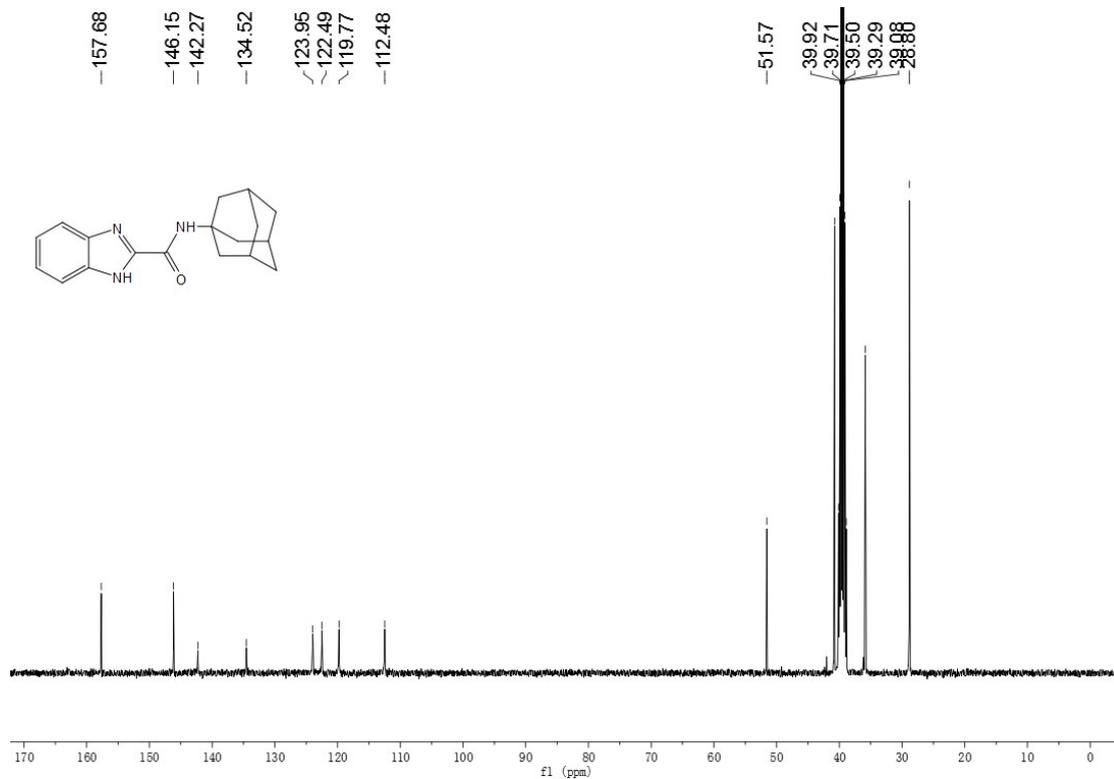


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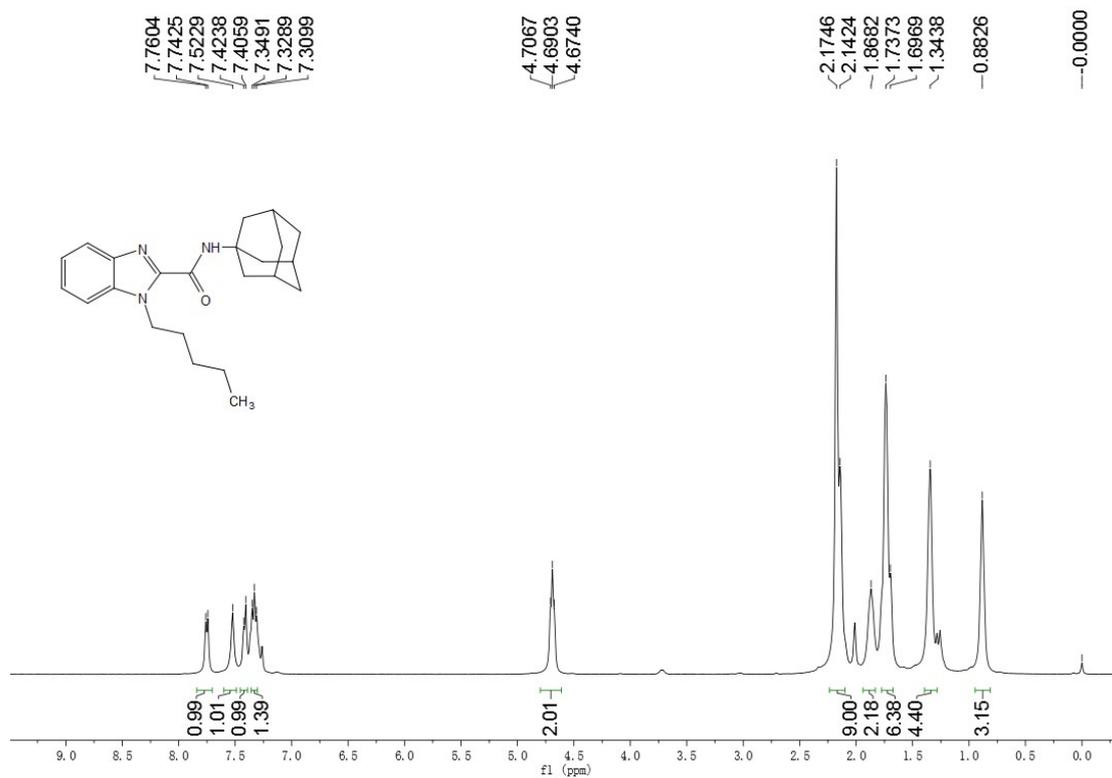




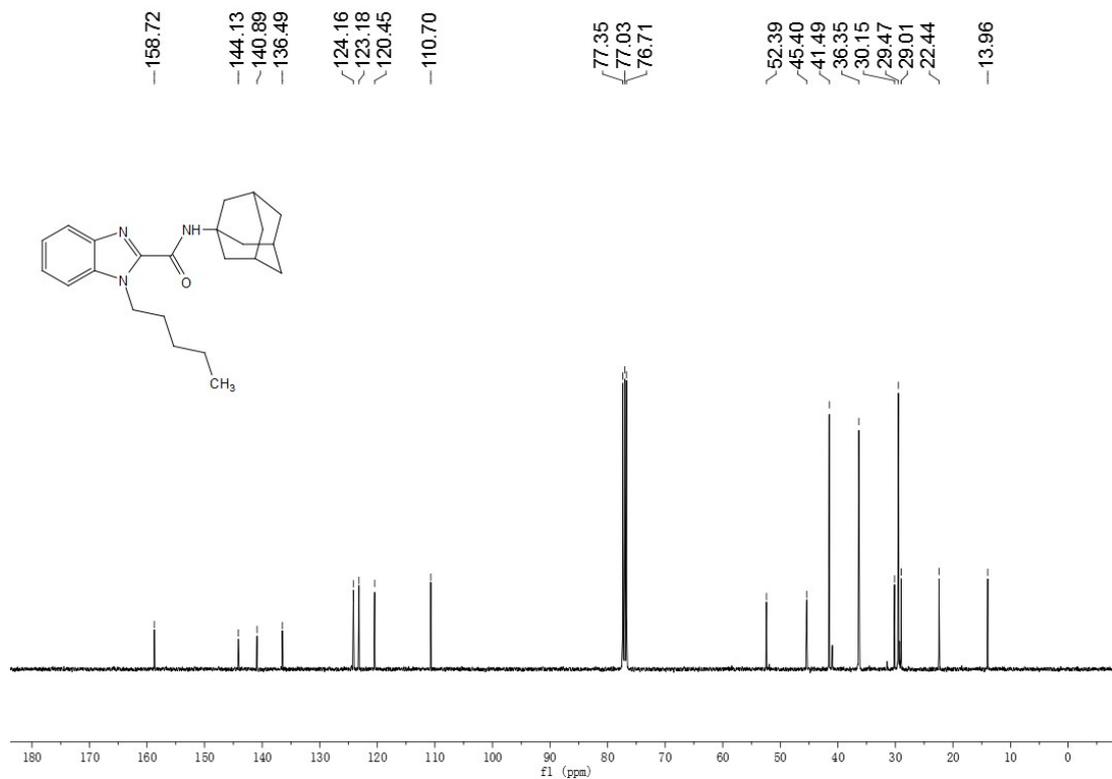
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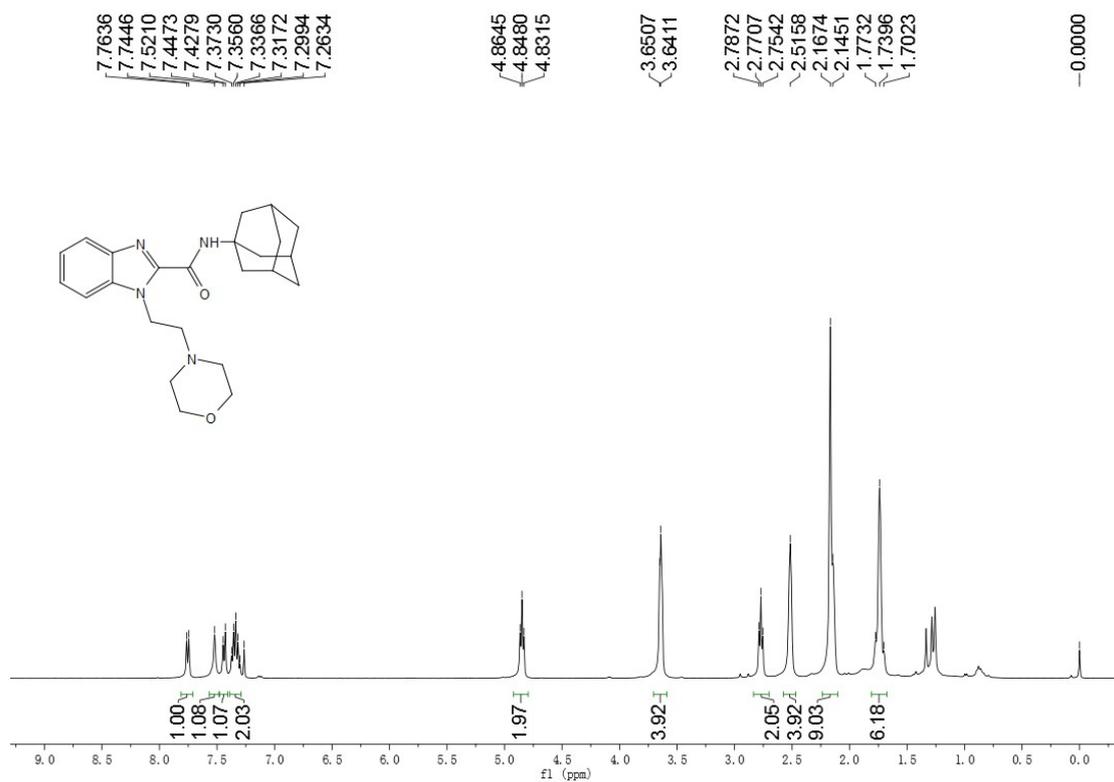
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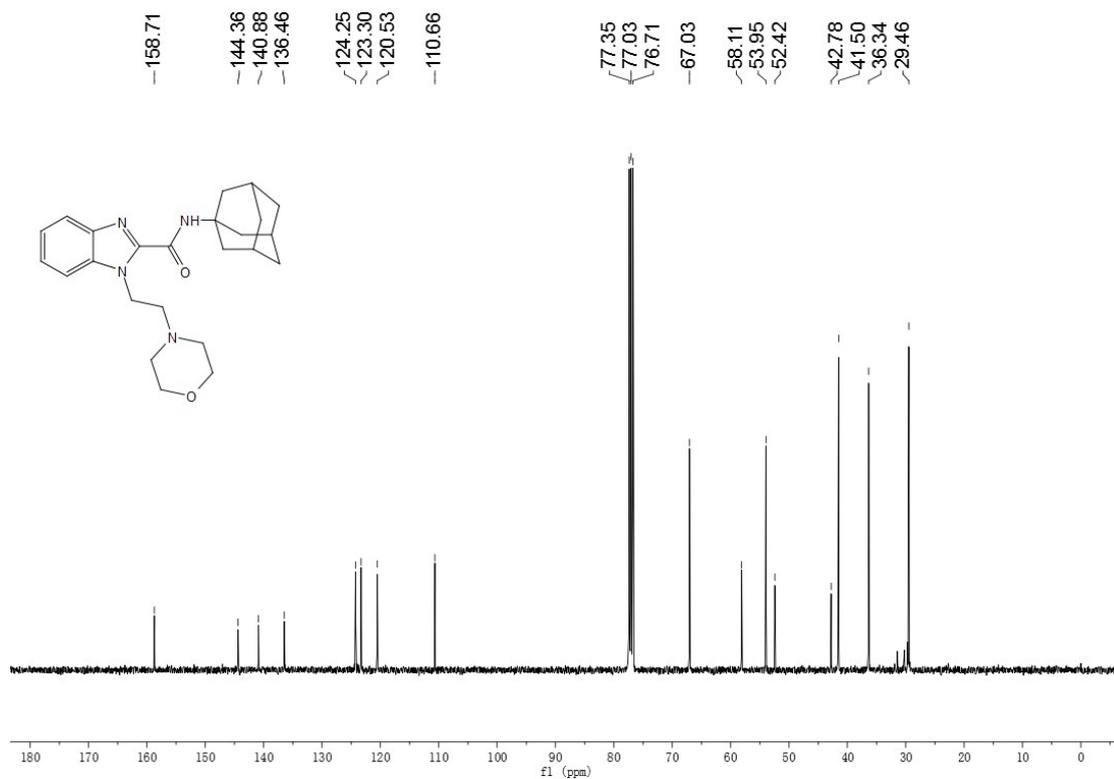
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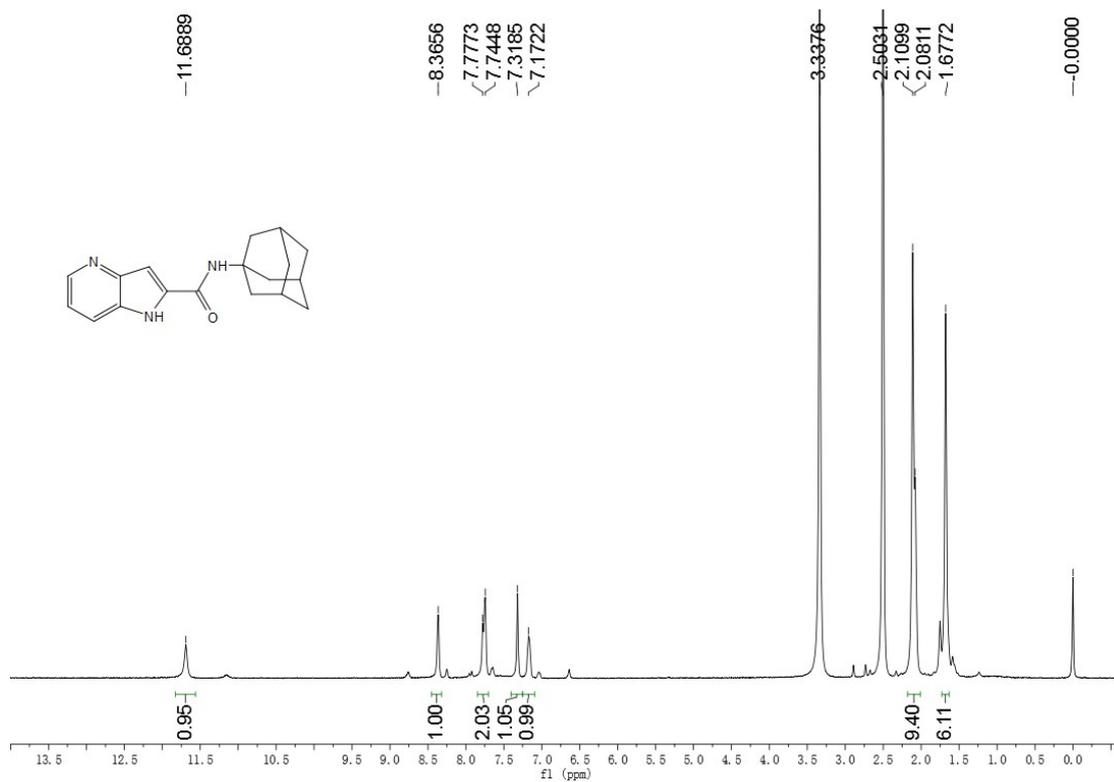
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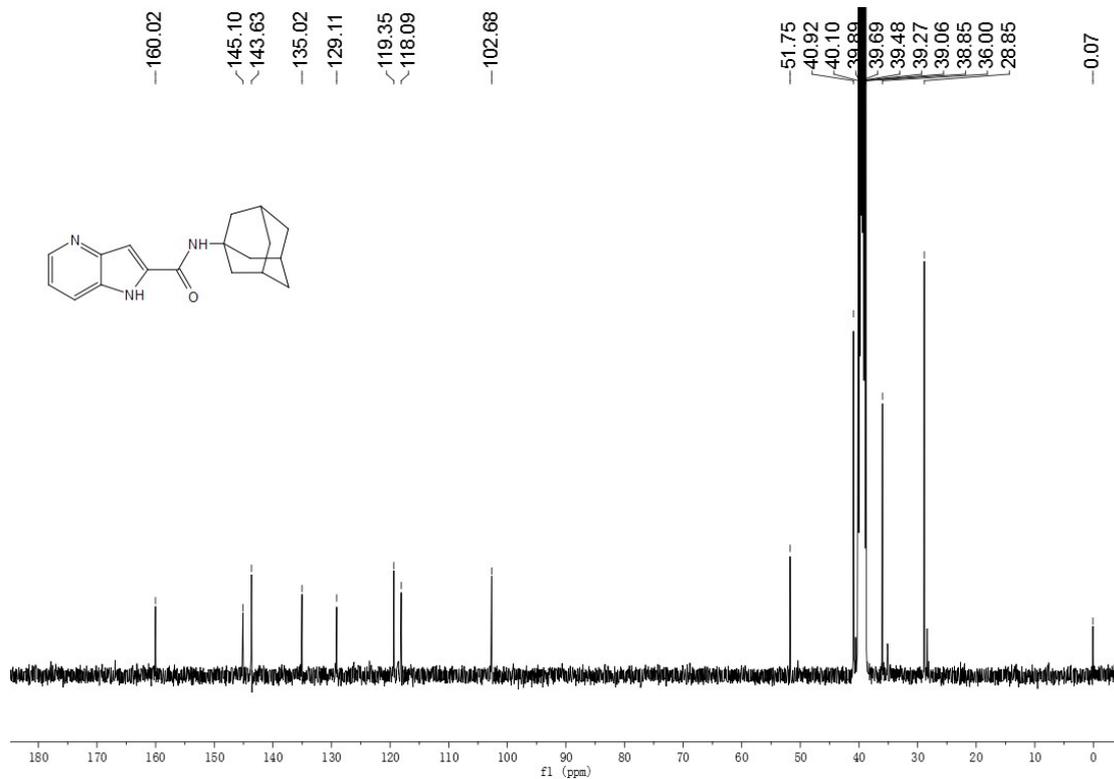
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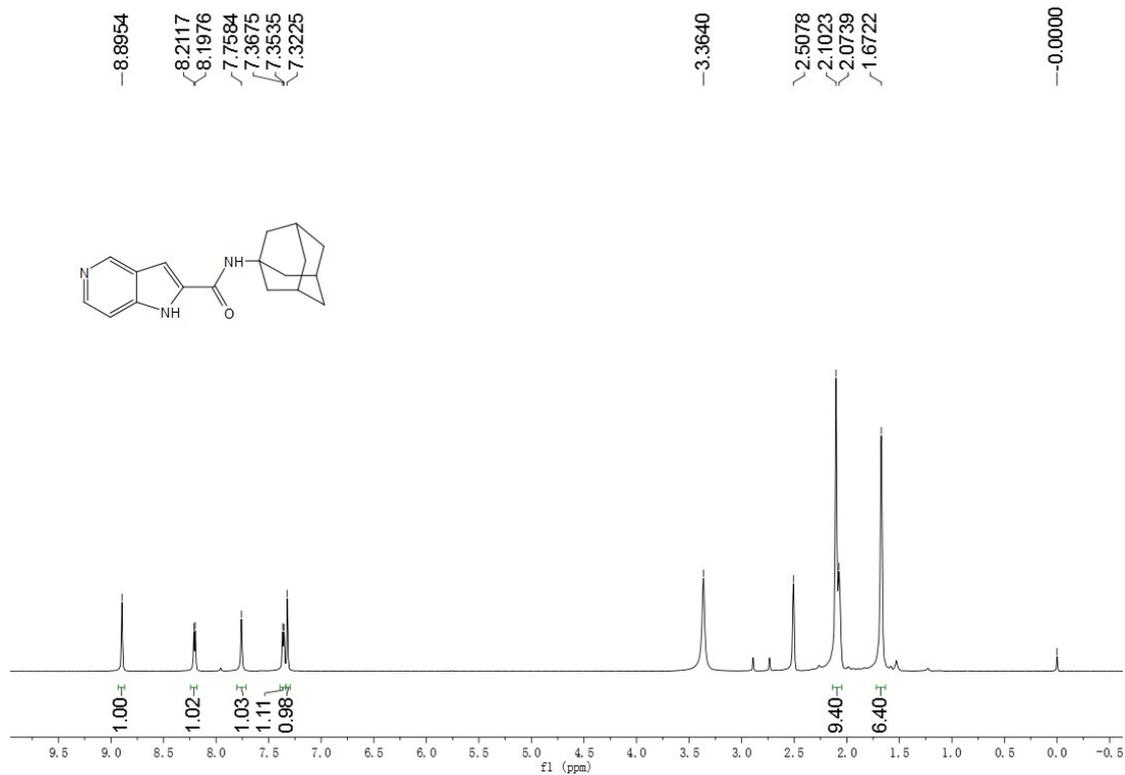
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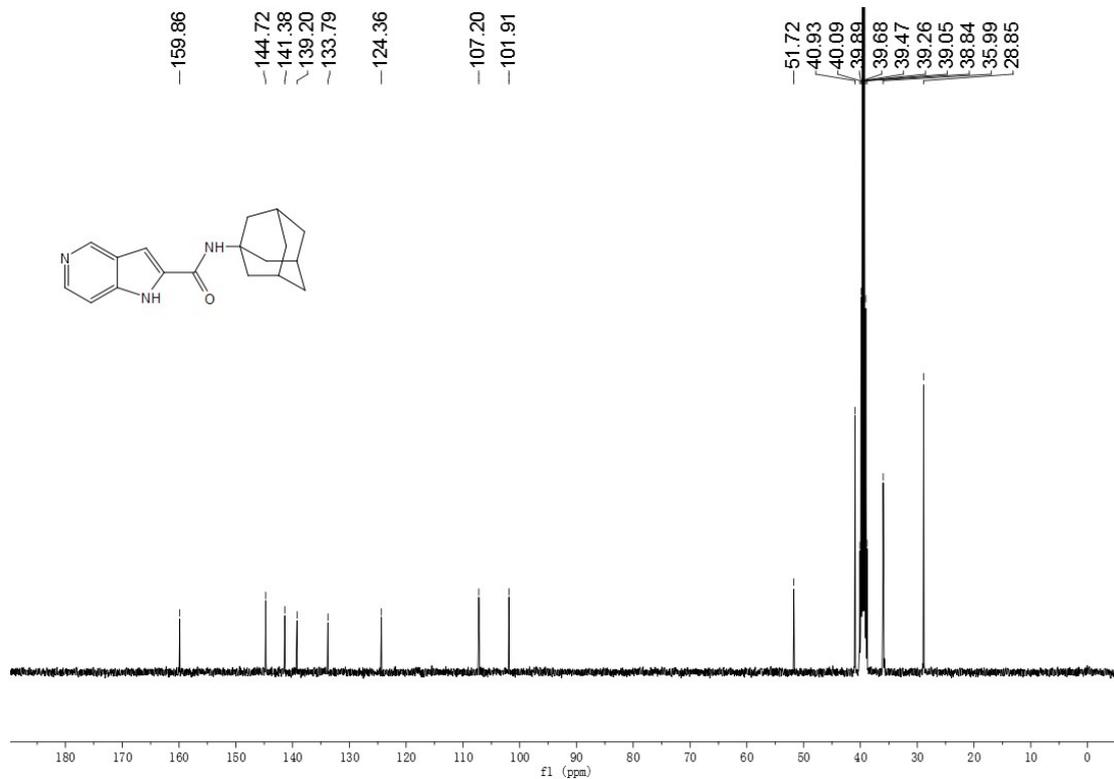
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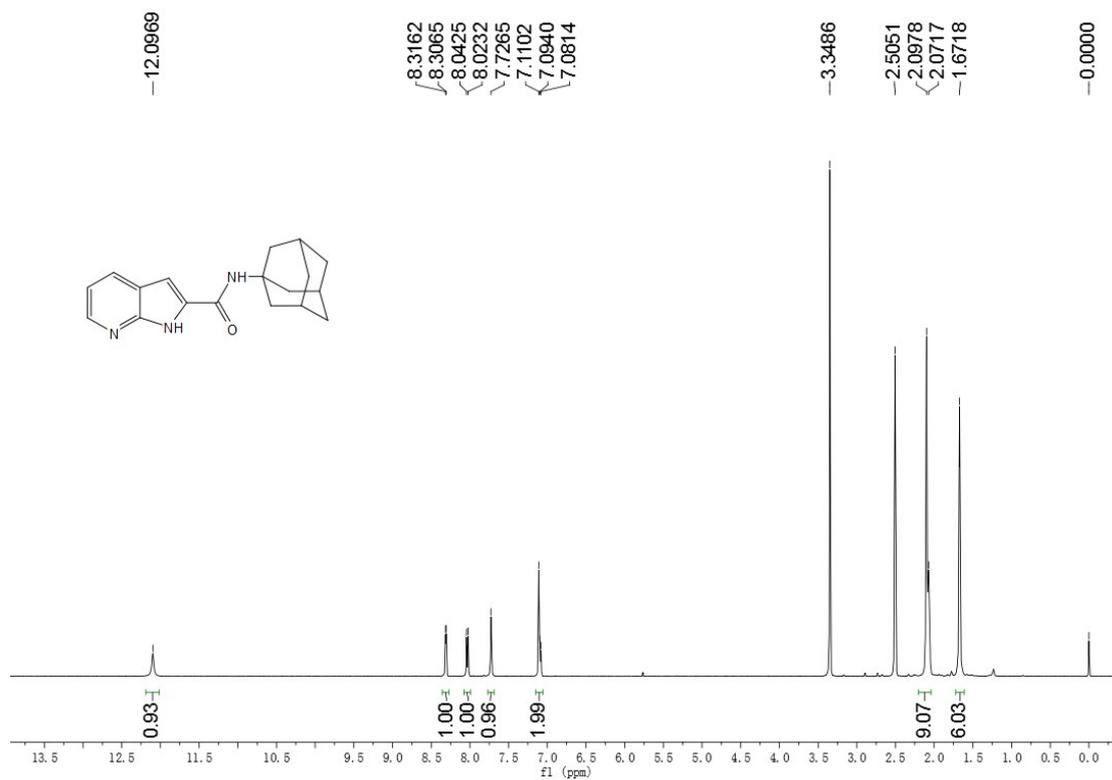
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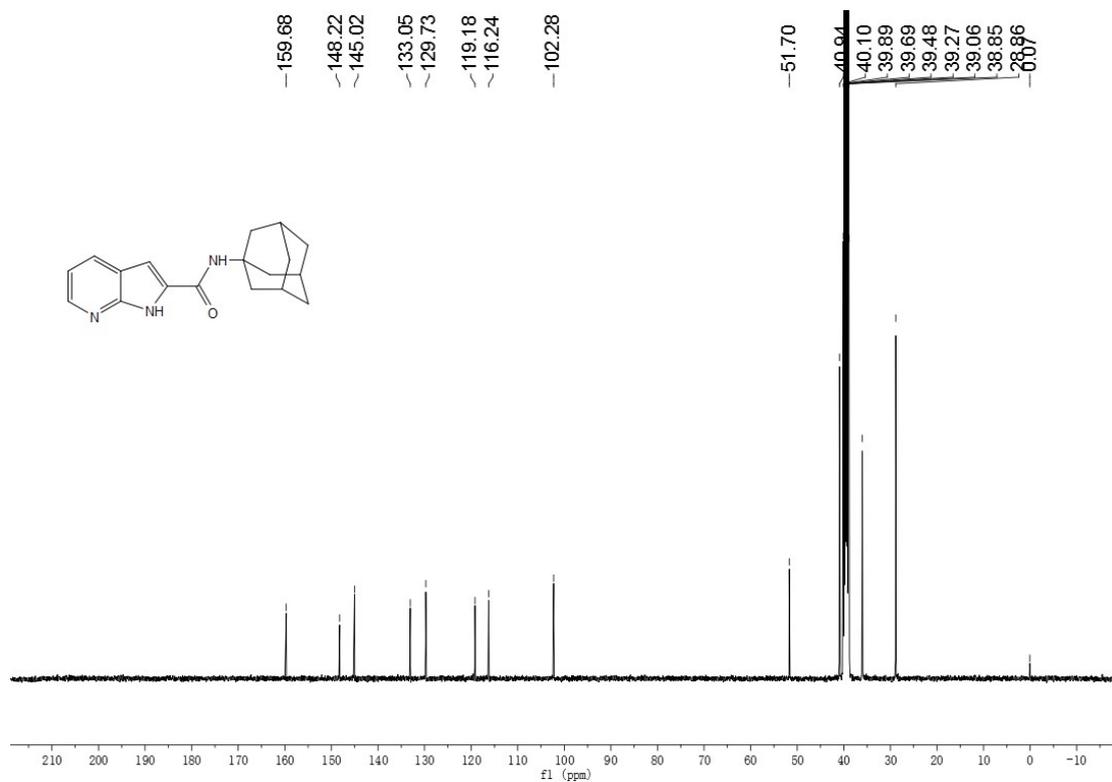
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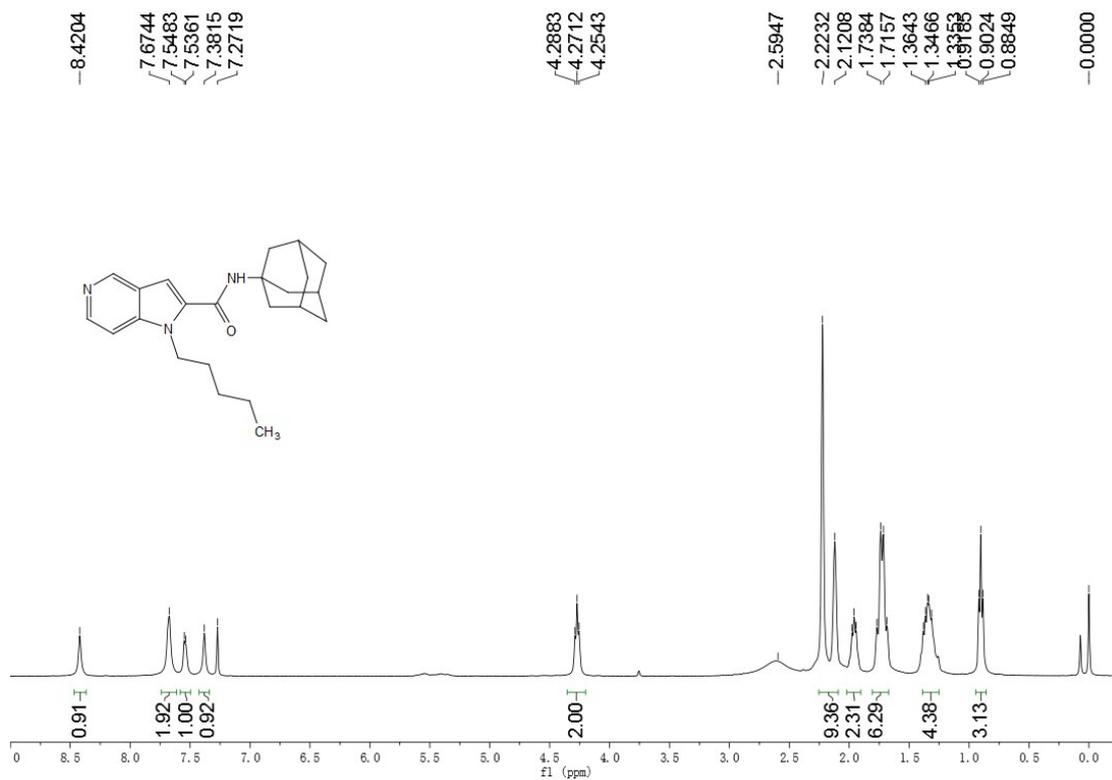


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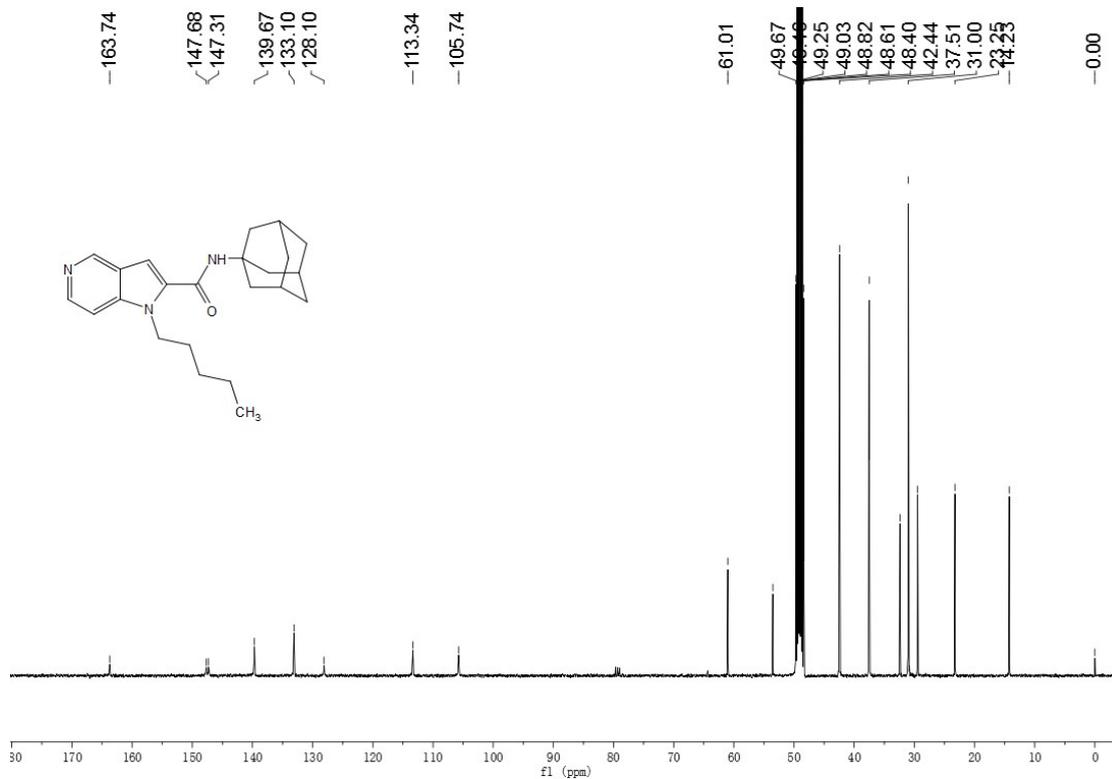


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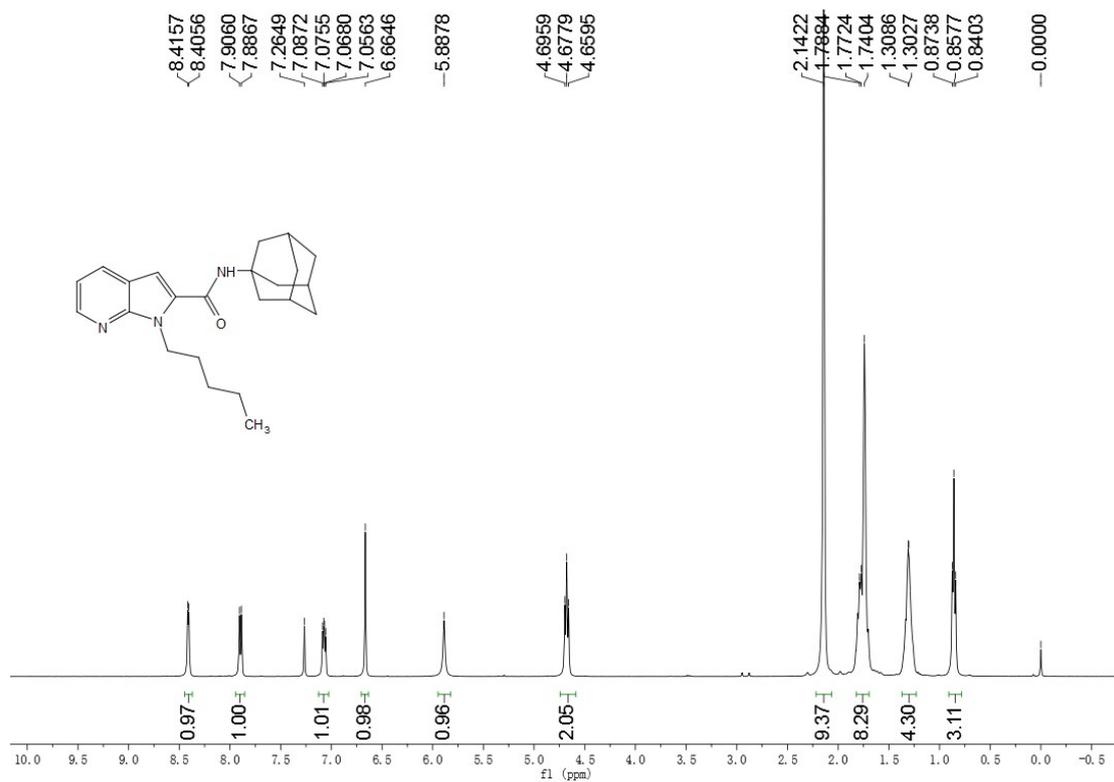




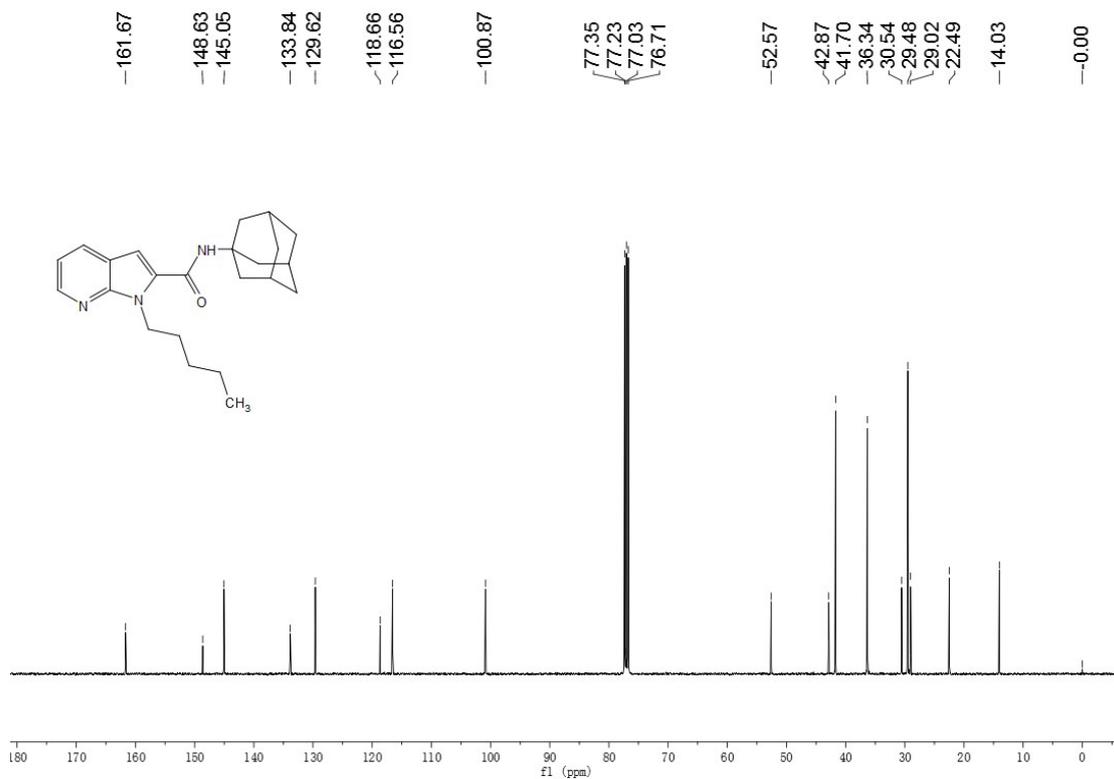
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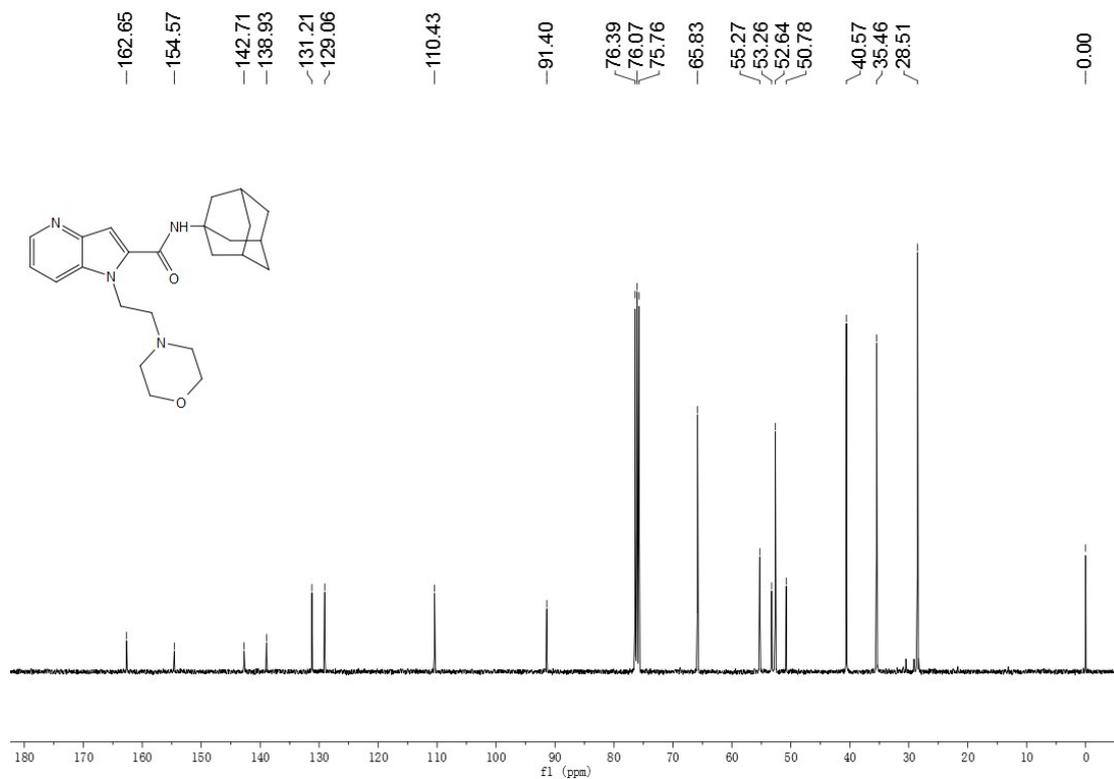
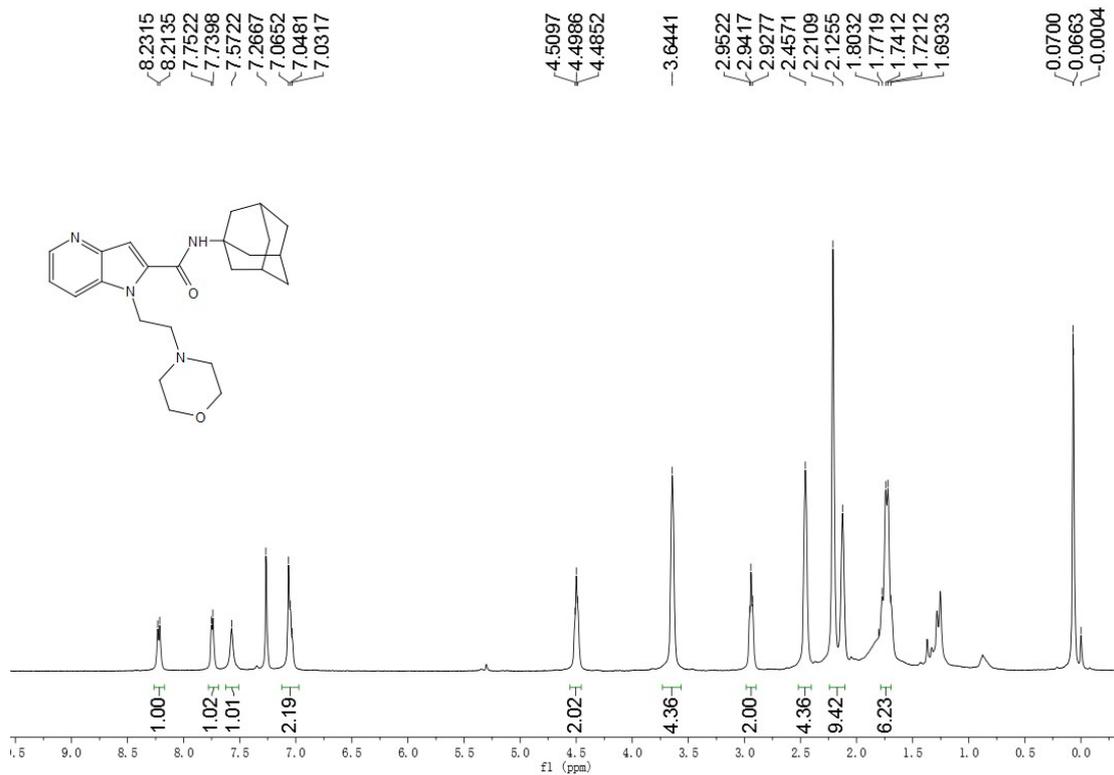
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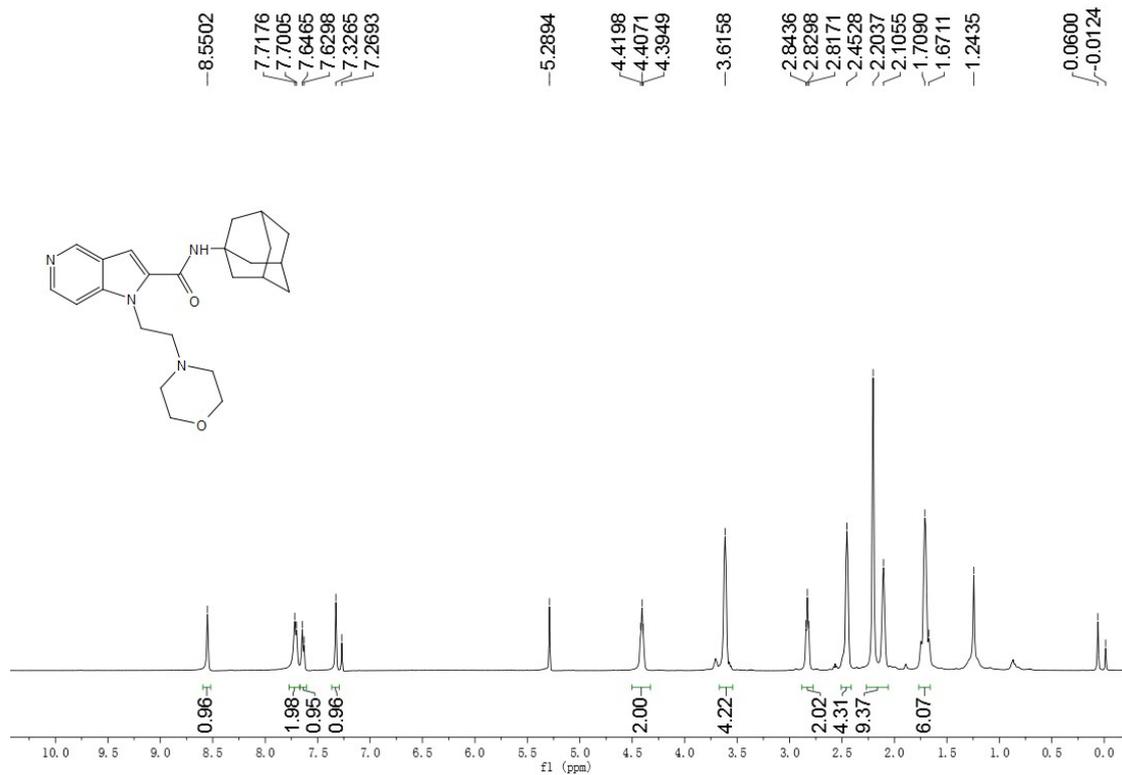


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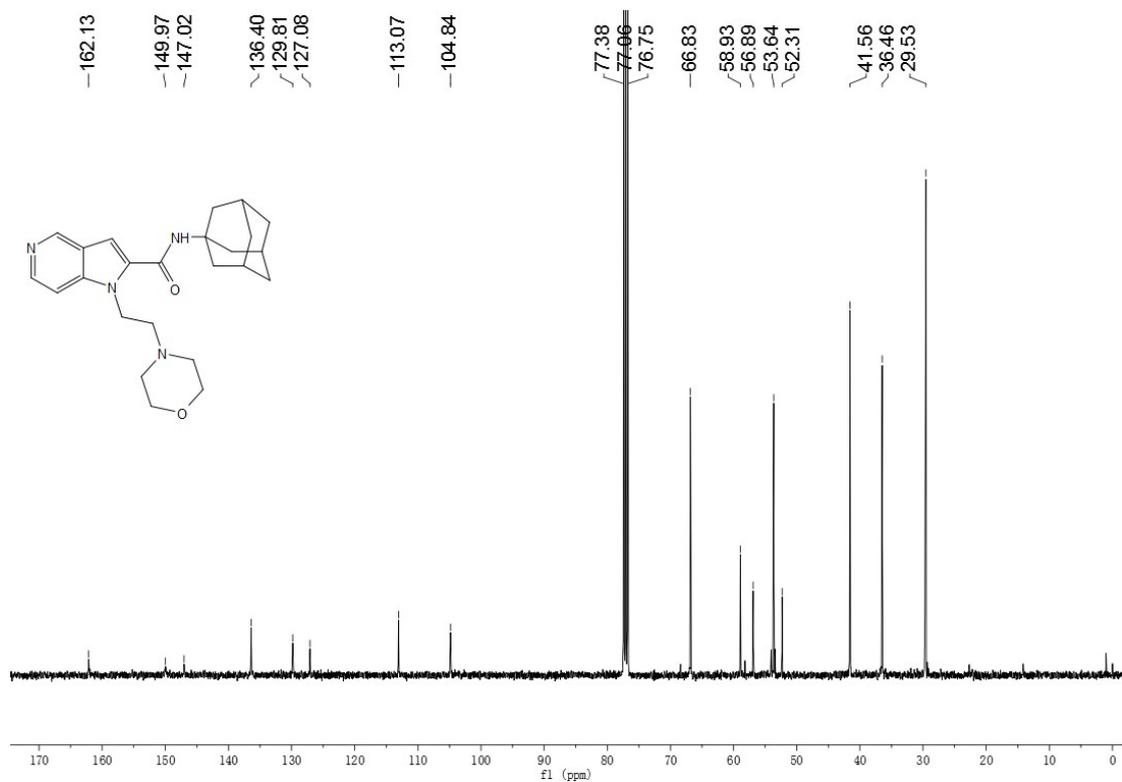


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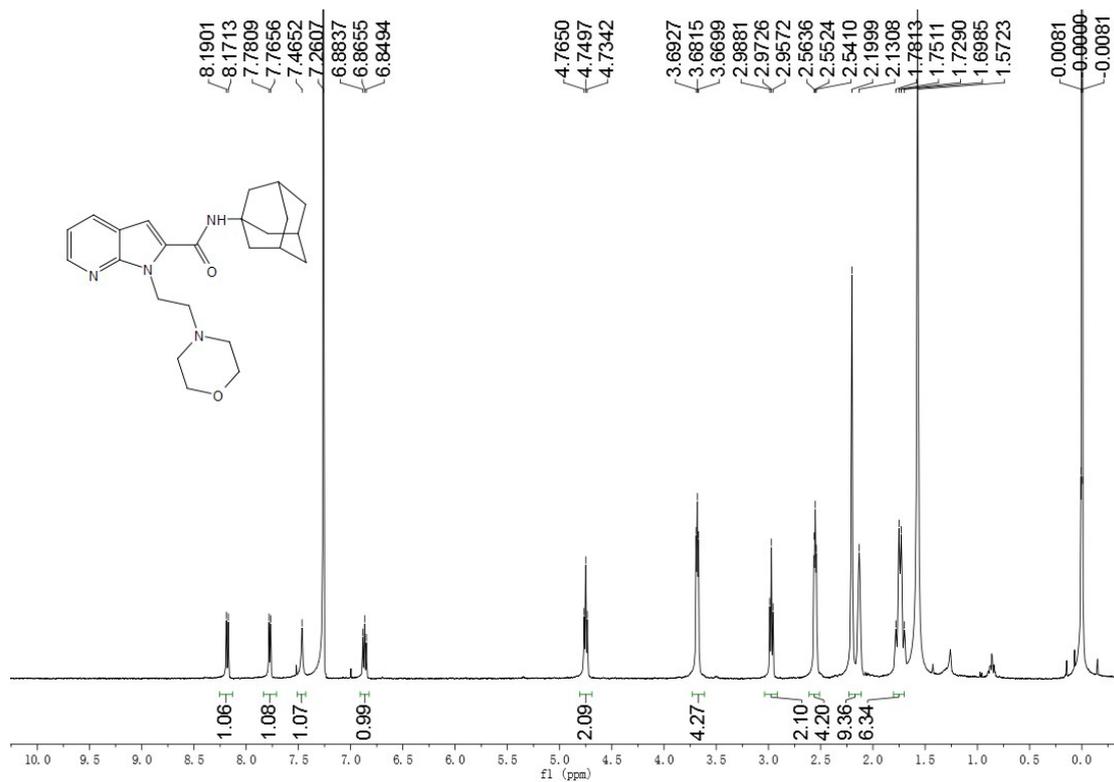




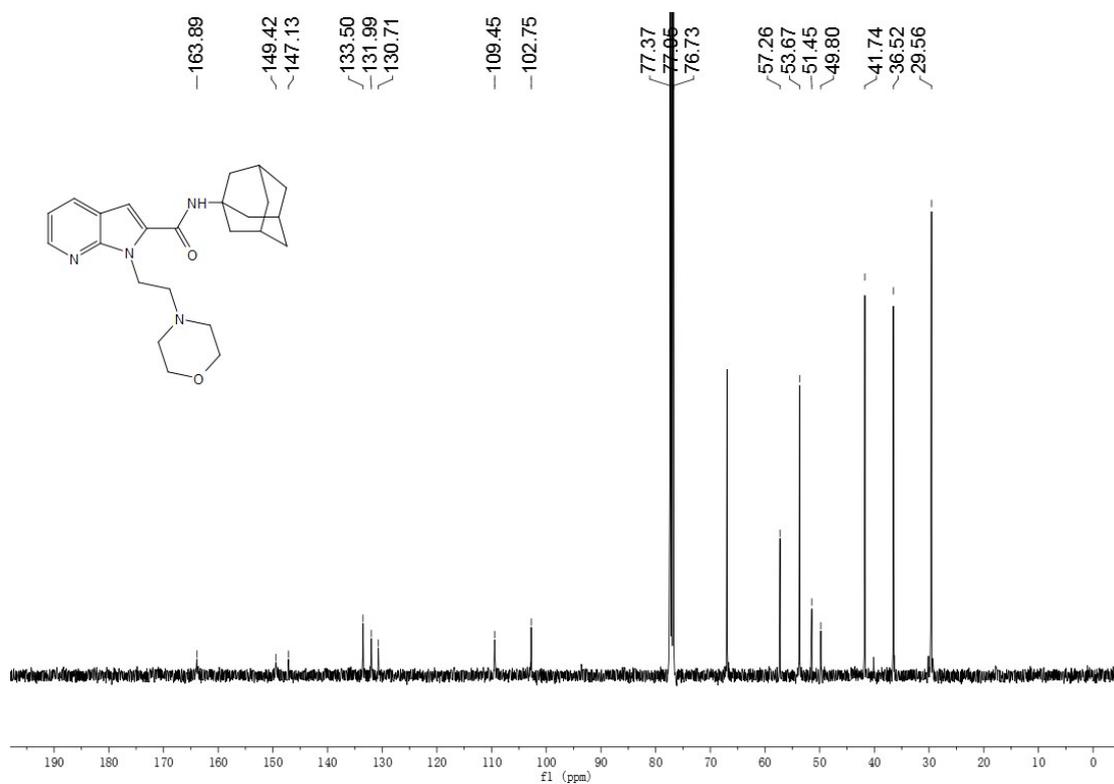
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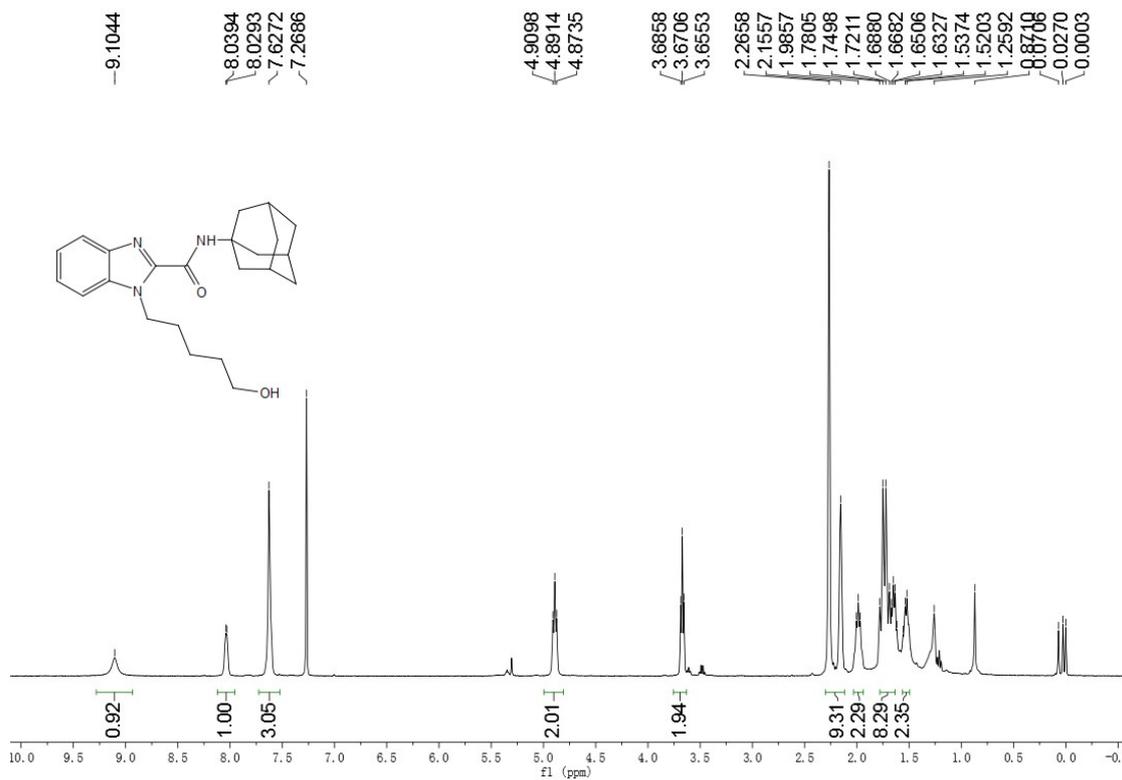
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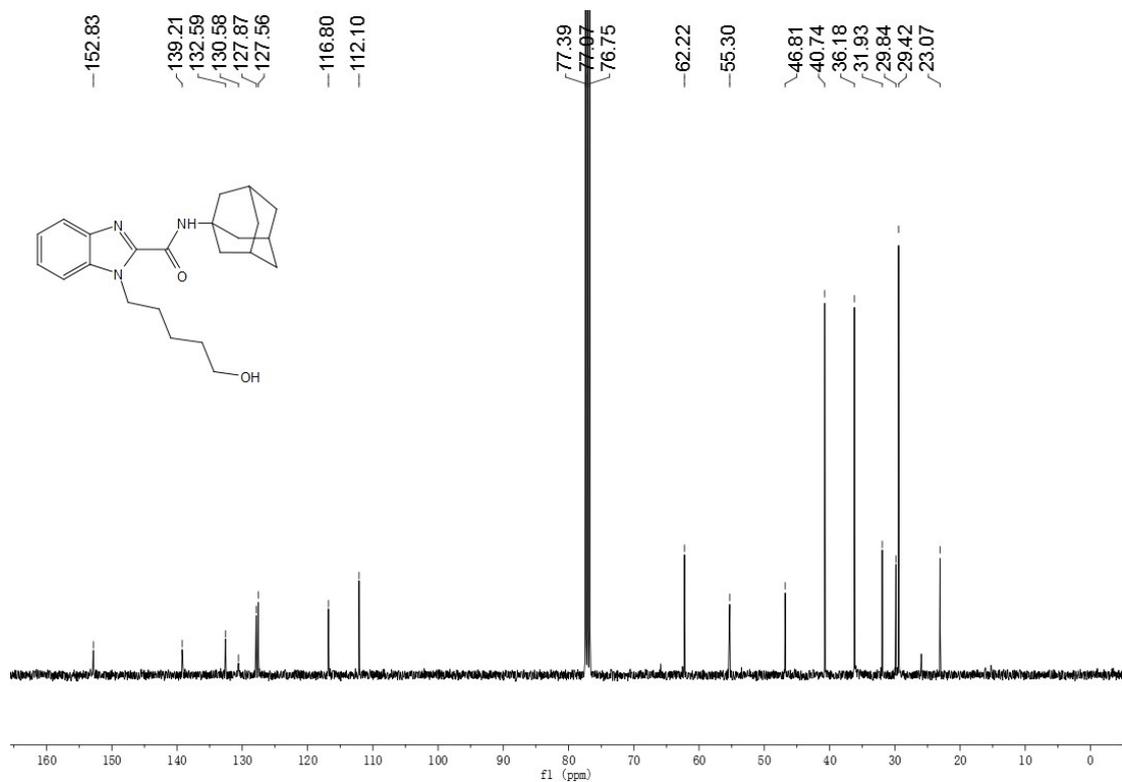
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