

Design, Synthesis of *N*-Thianyl Indole Acetamide Derivatives as Potential Plant Growth Regulator

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1. Sequence of the gene for which the primers were designed

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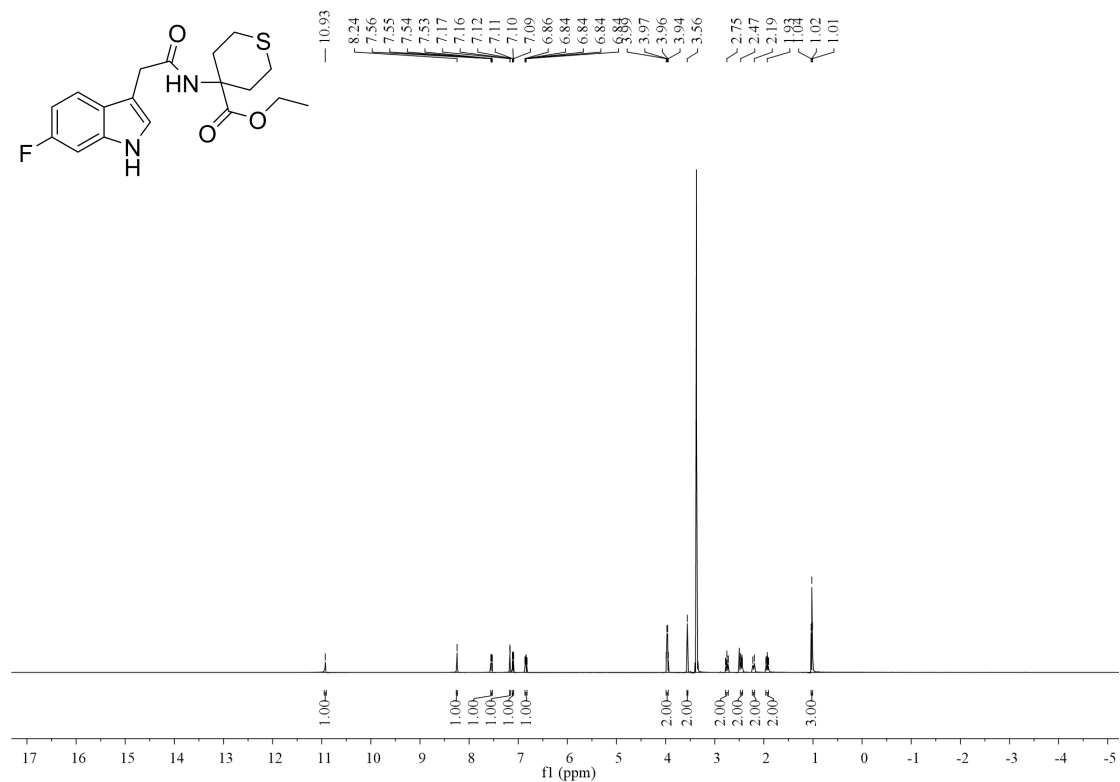
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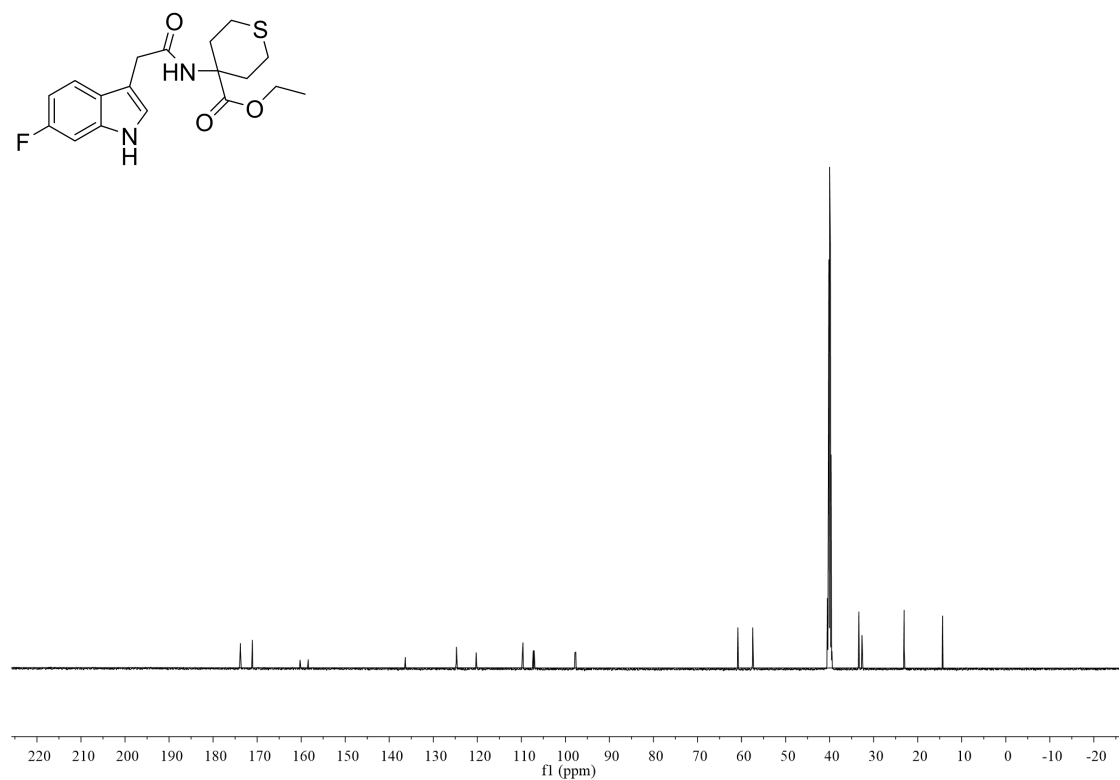
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2. NMR spectra and HRMS of products.

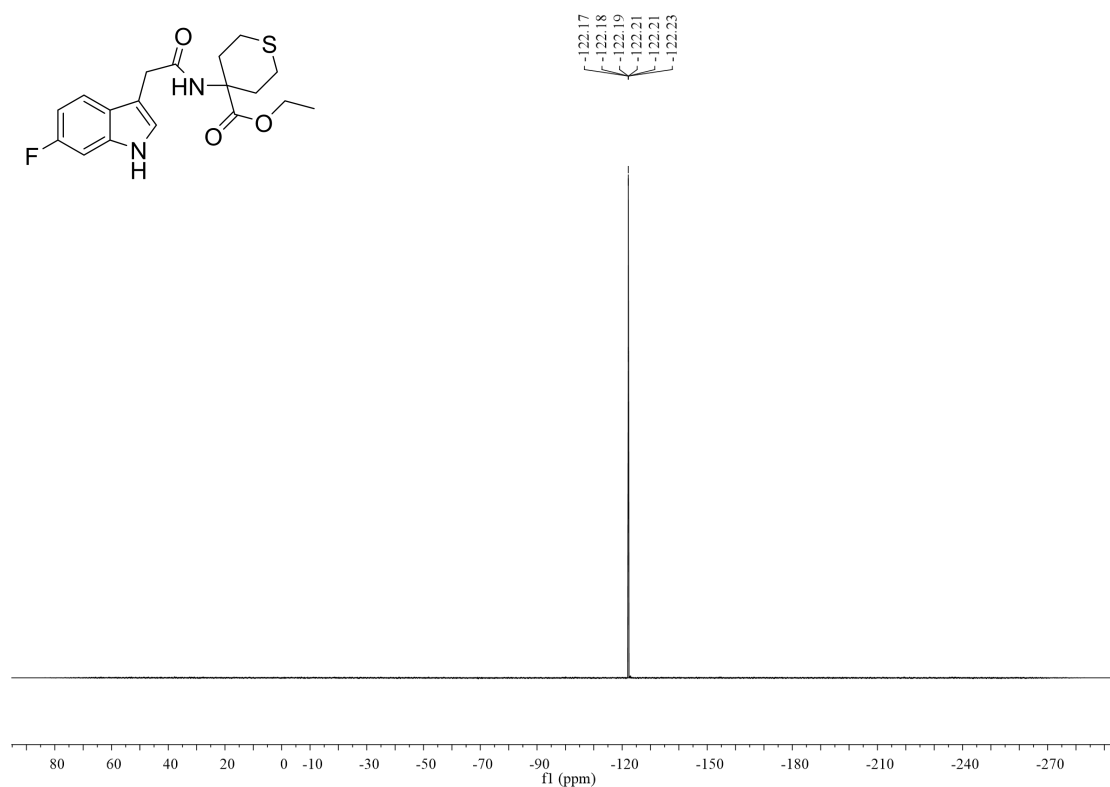
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C1 ^{13}C NMR

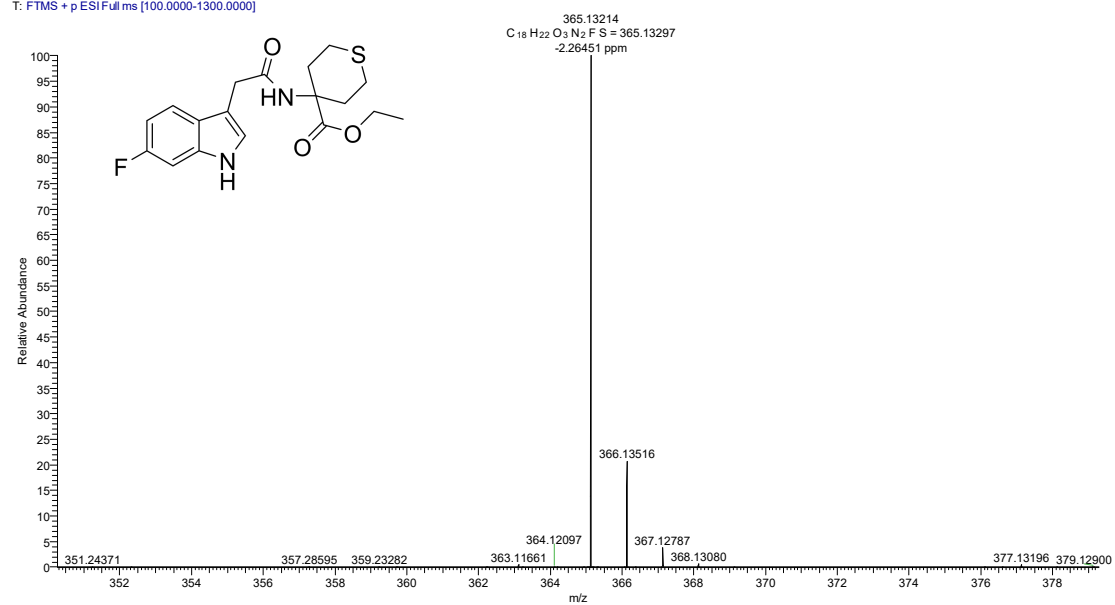


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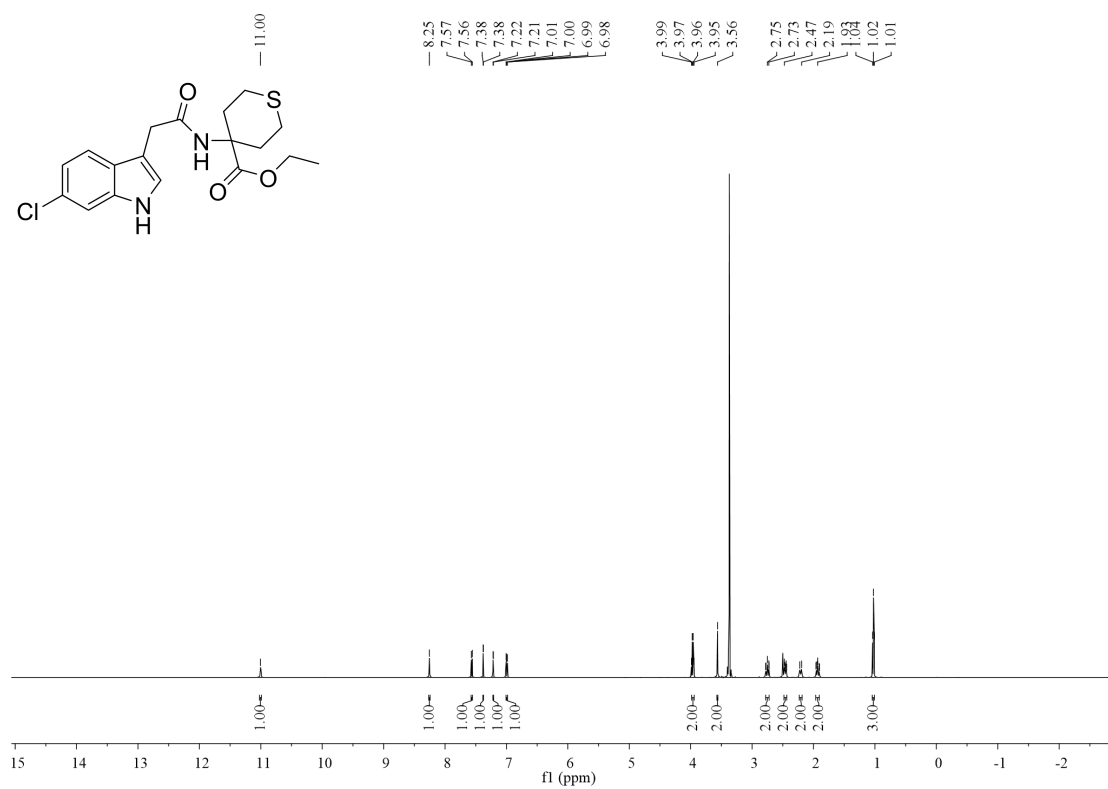


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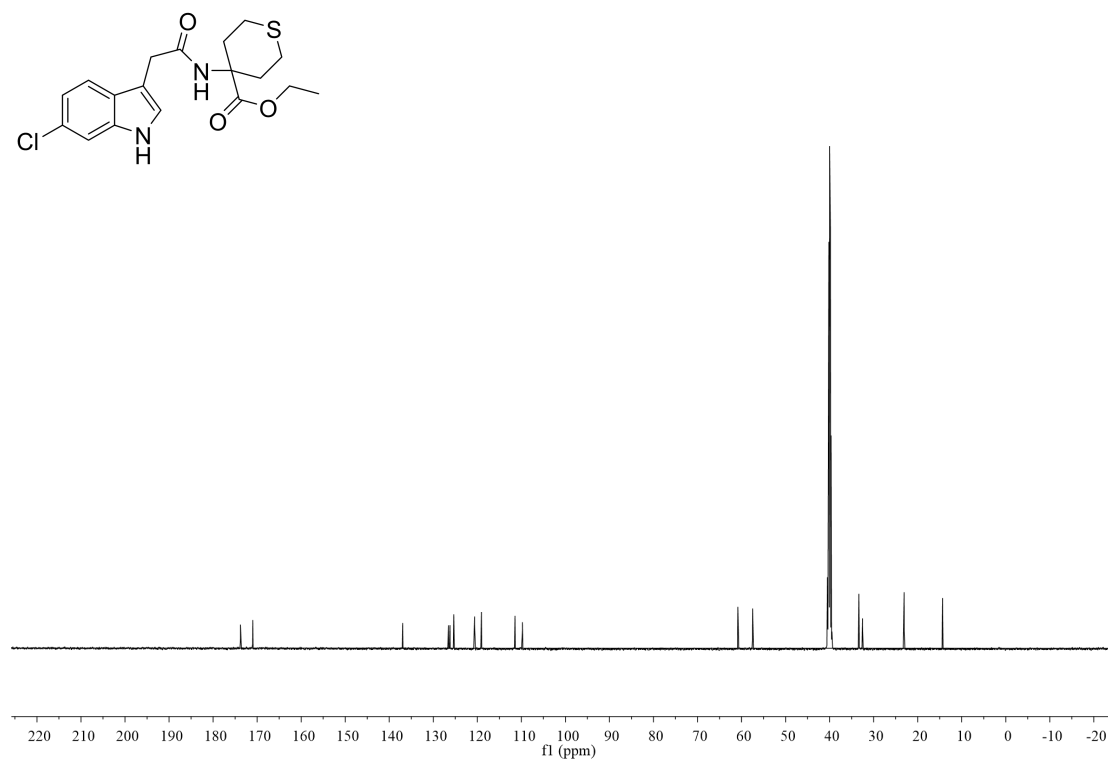
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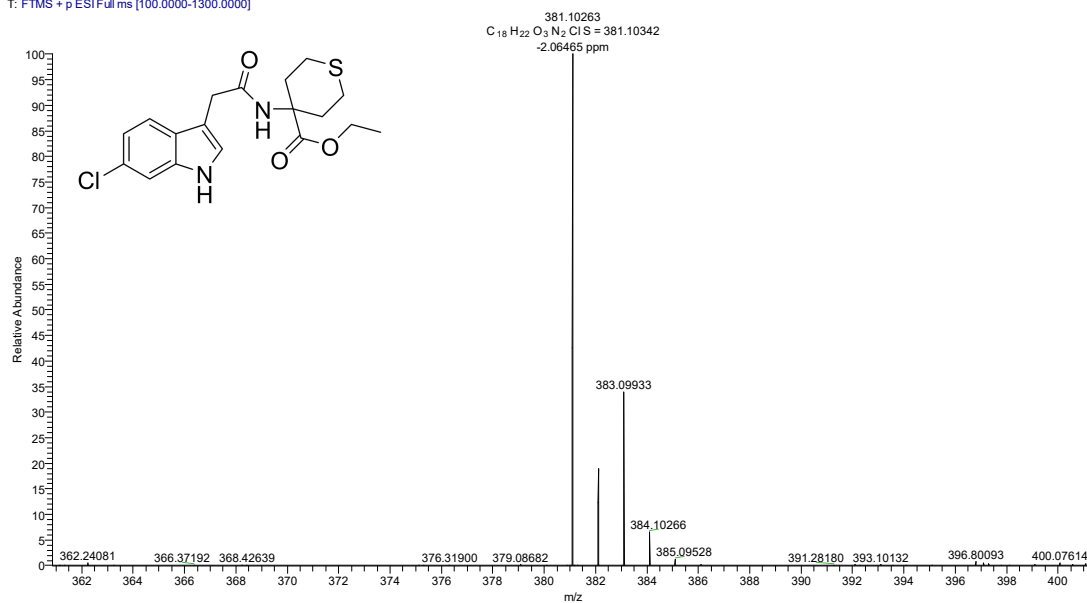


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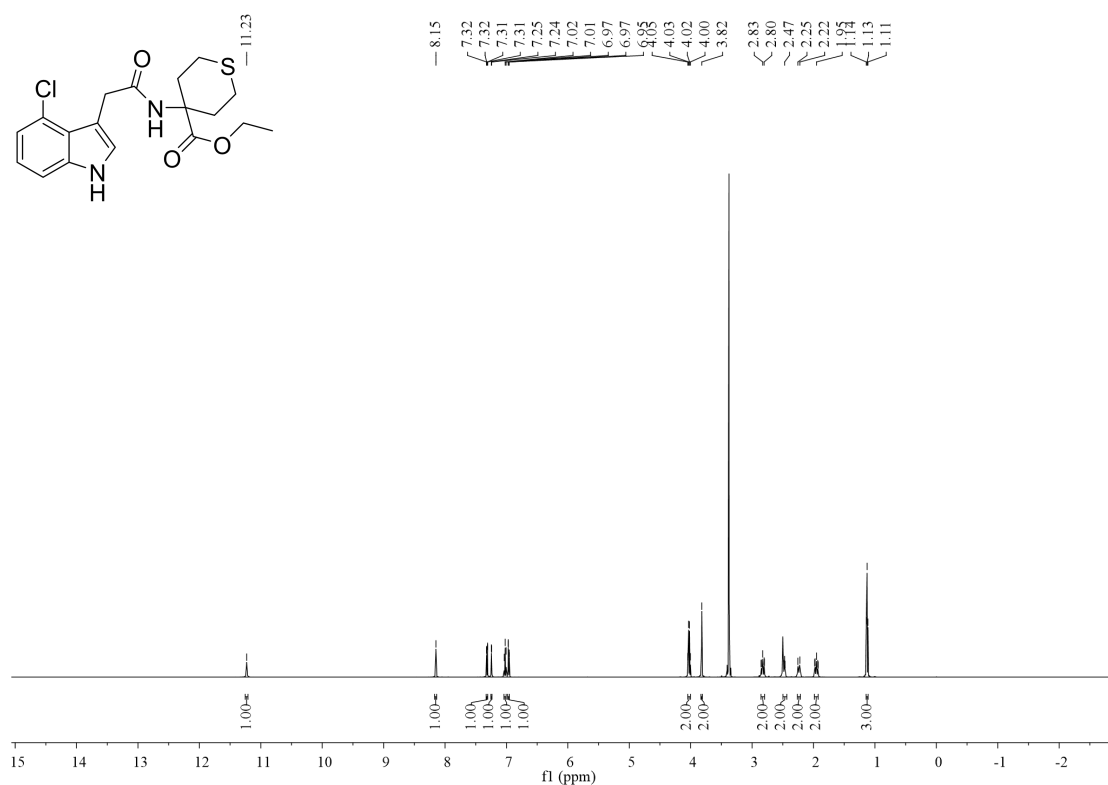


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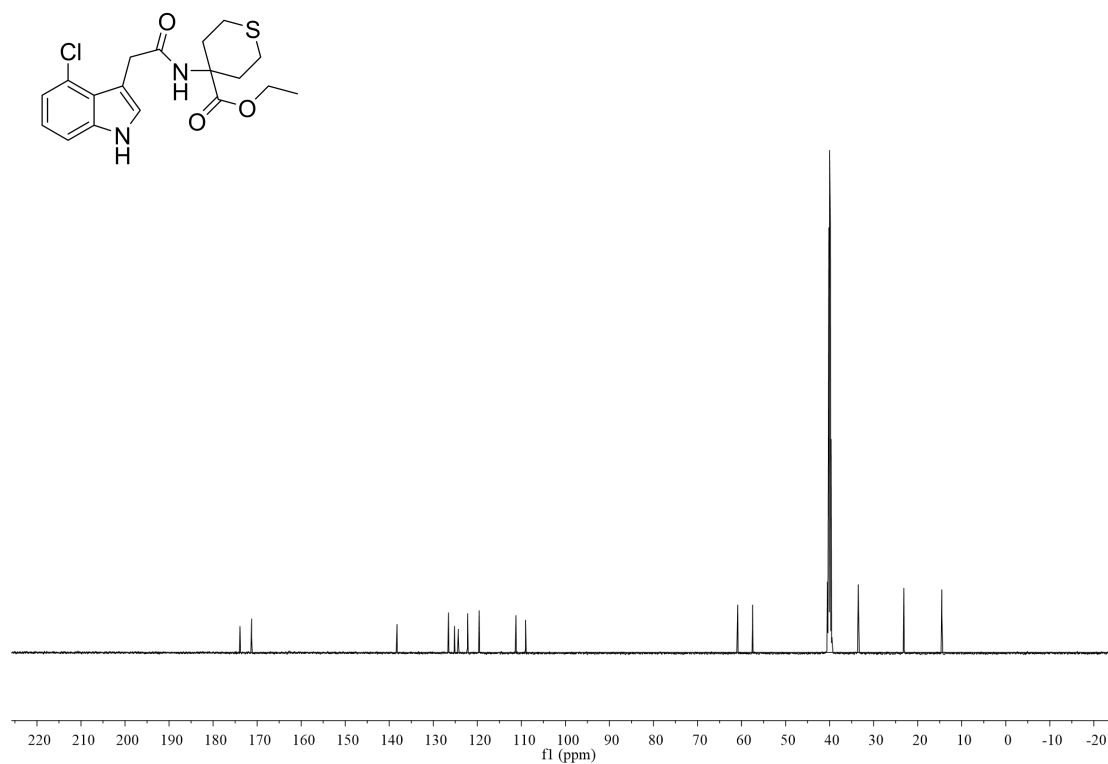
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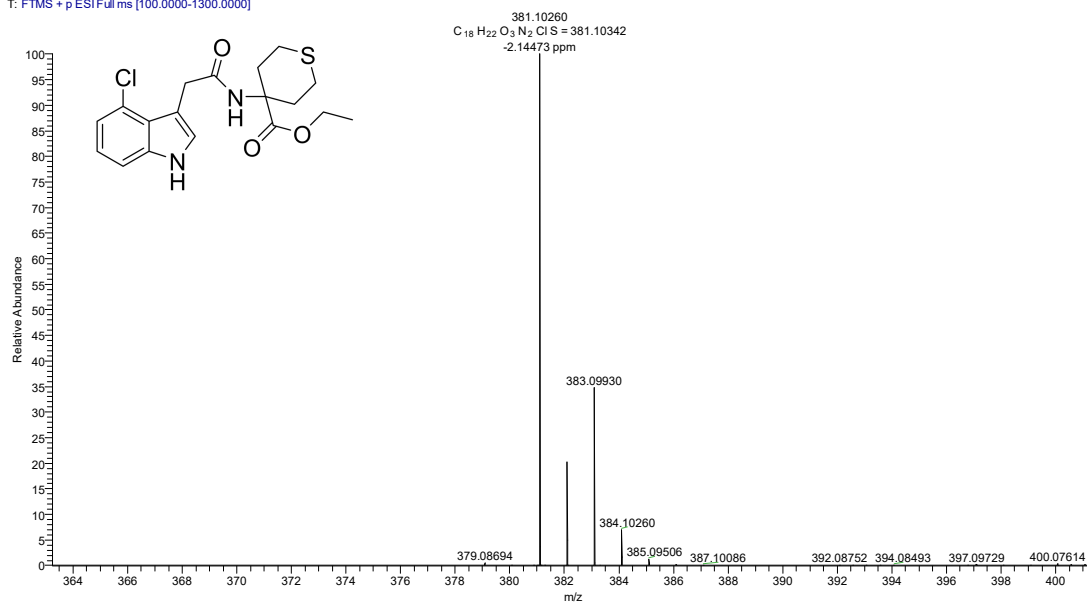


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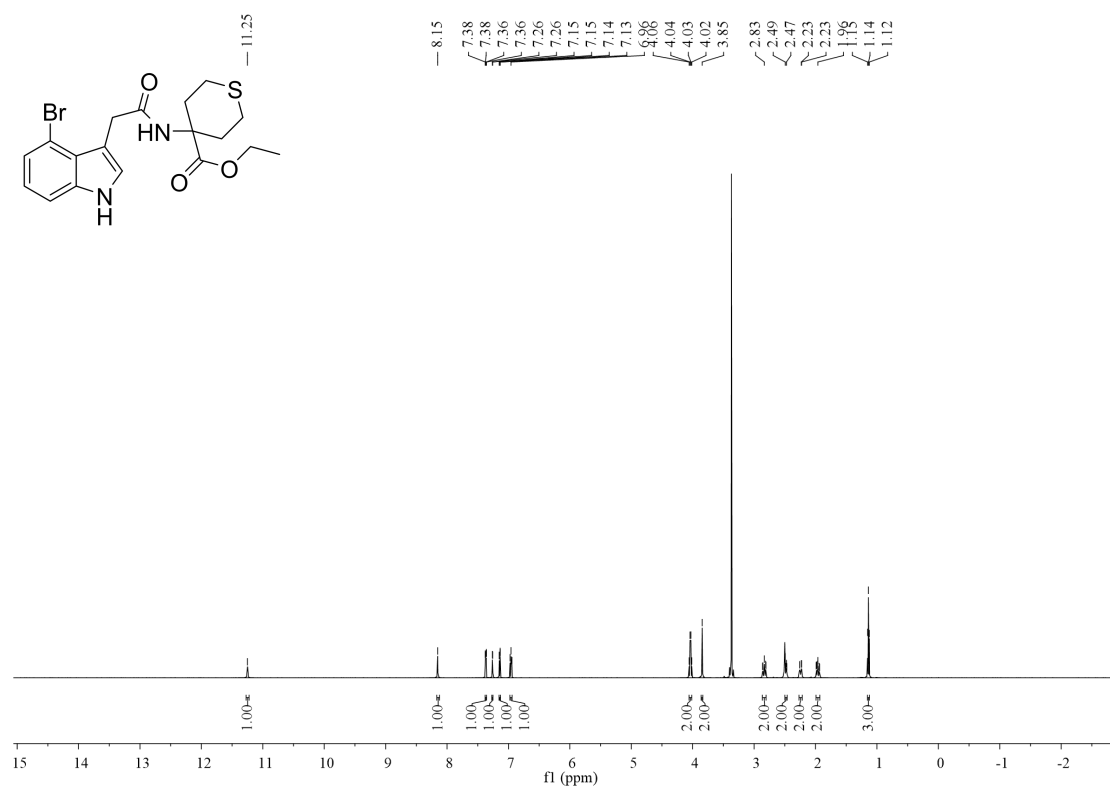


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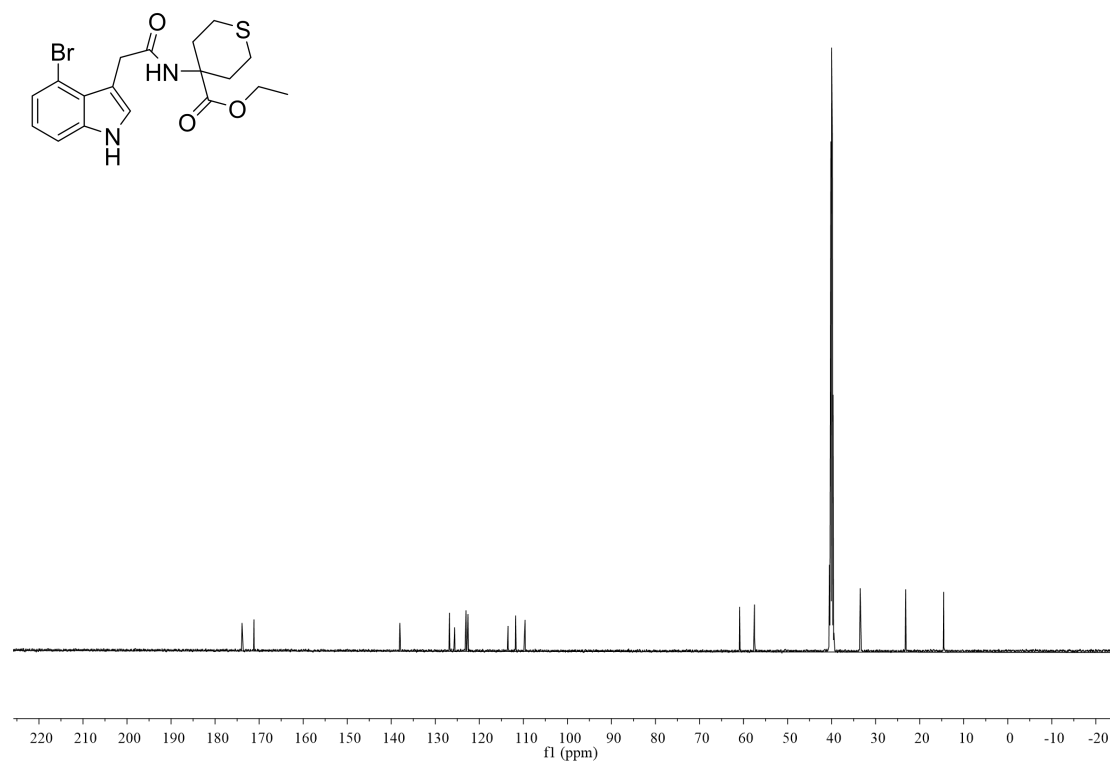
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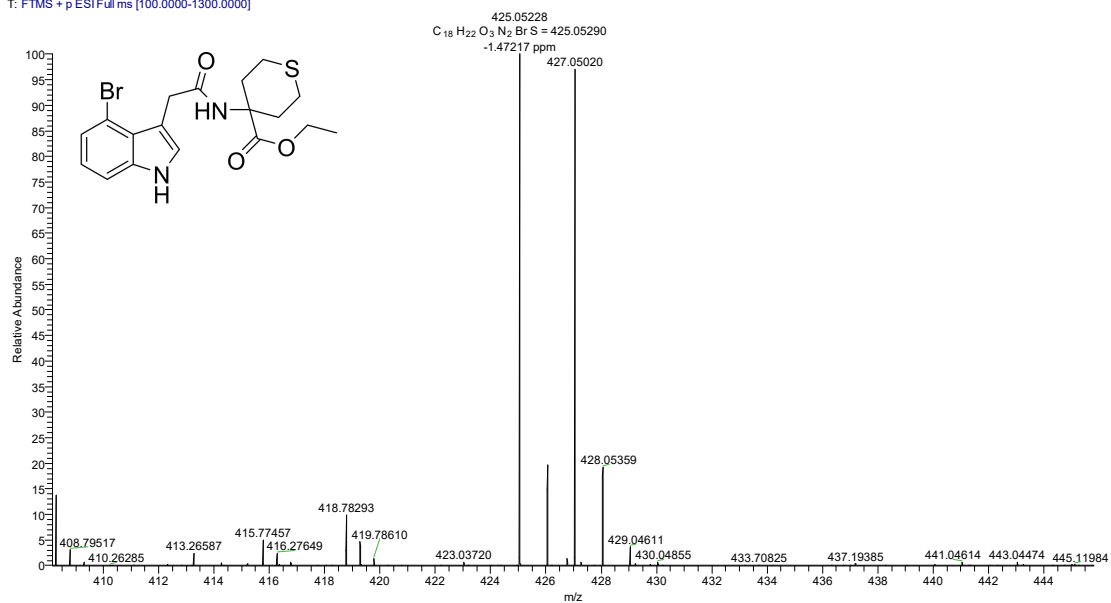


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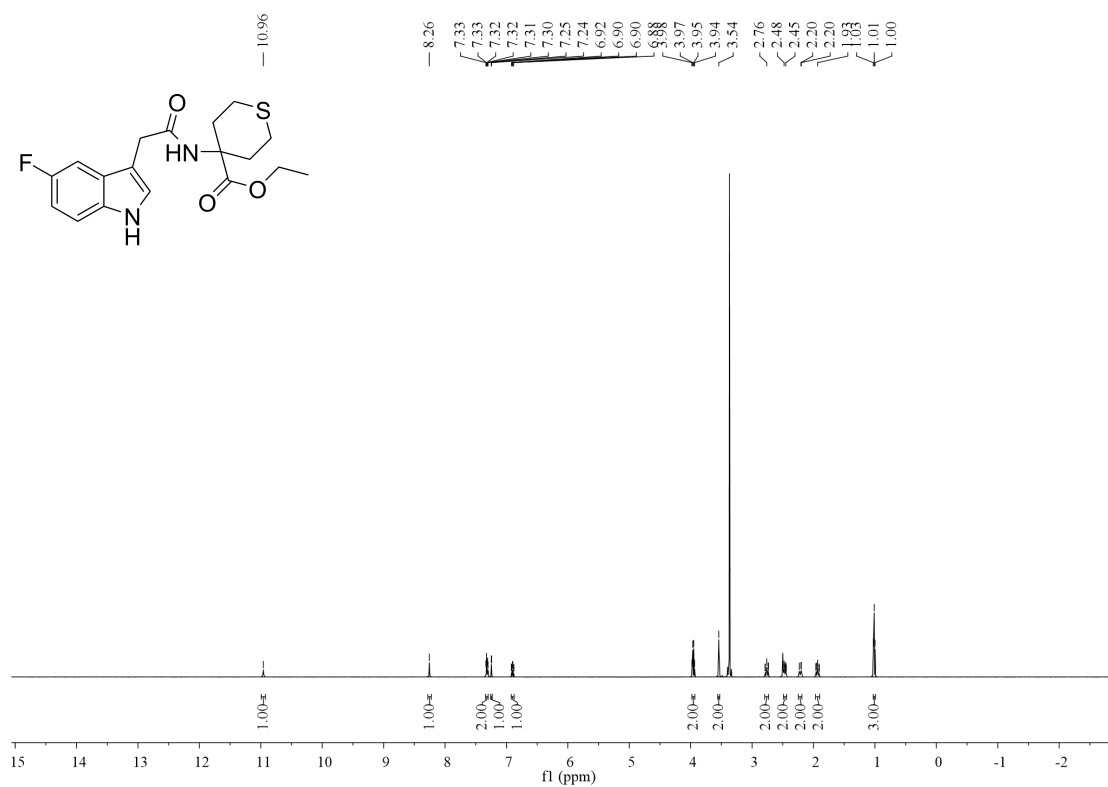


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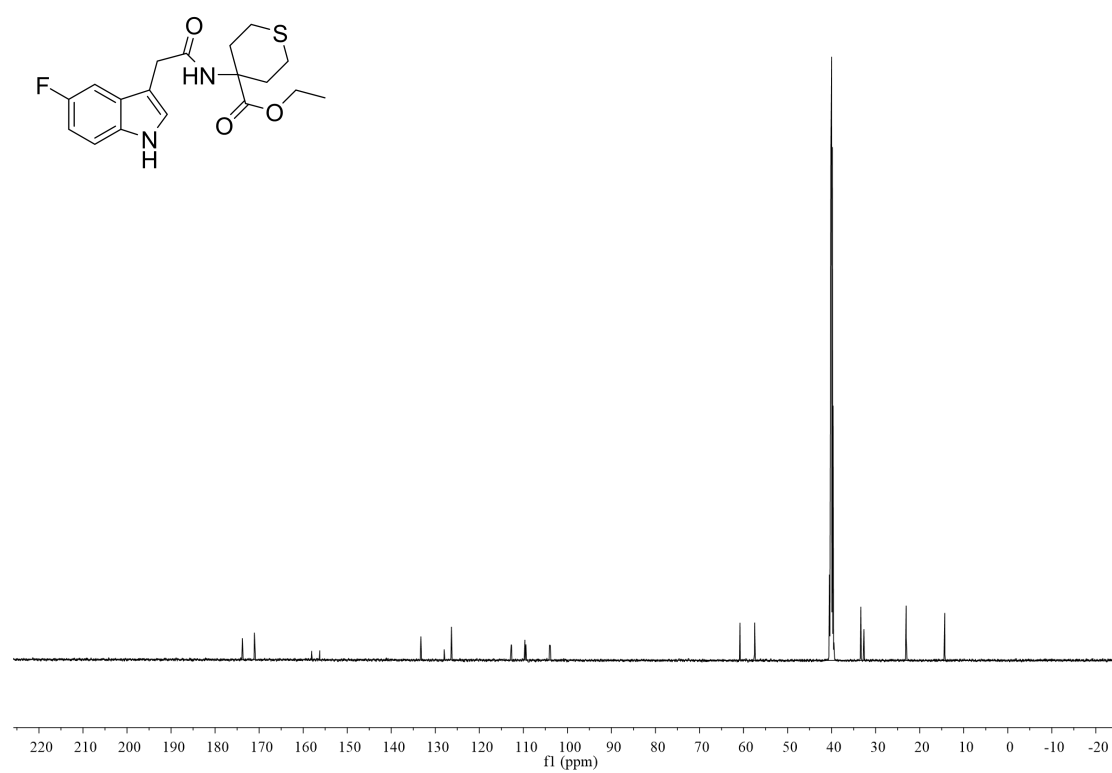
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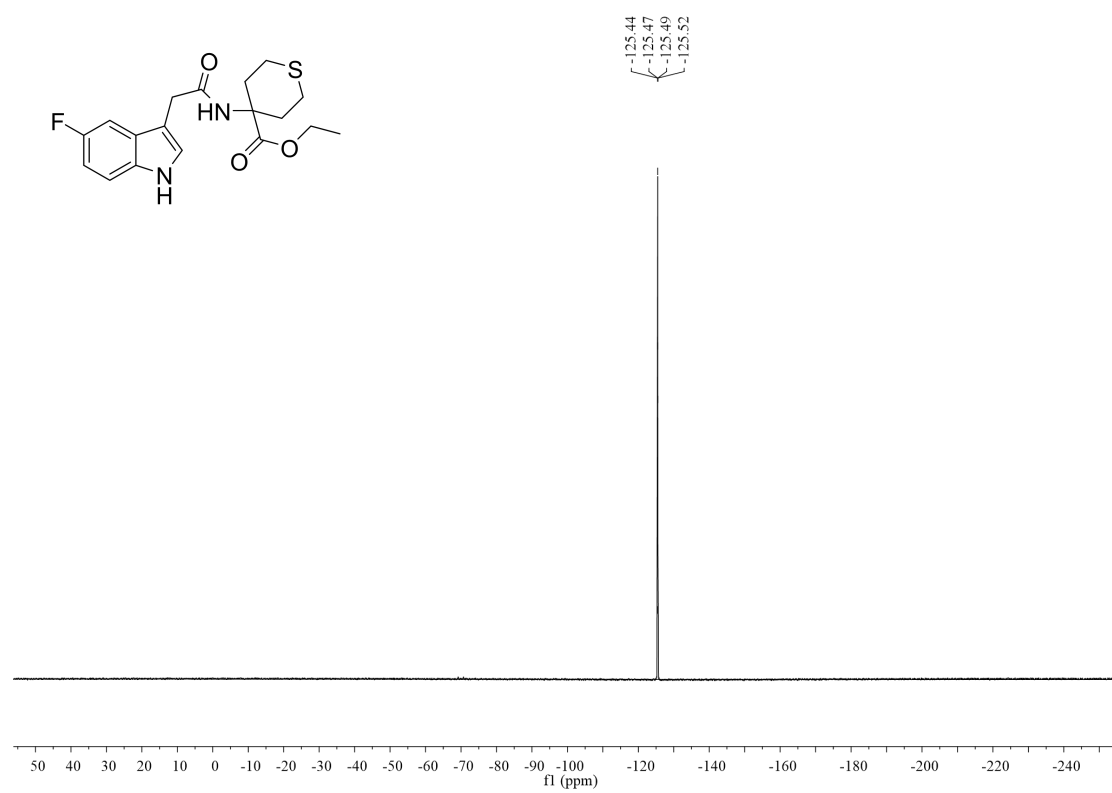
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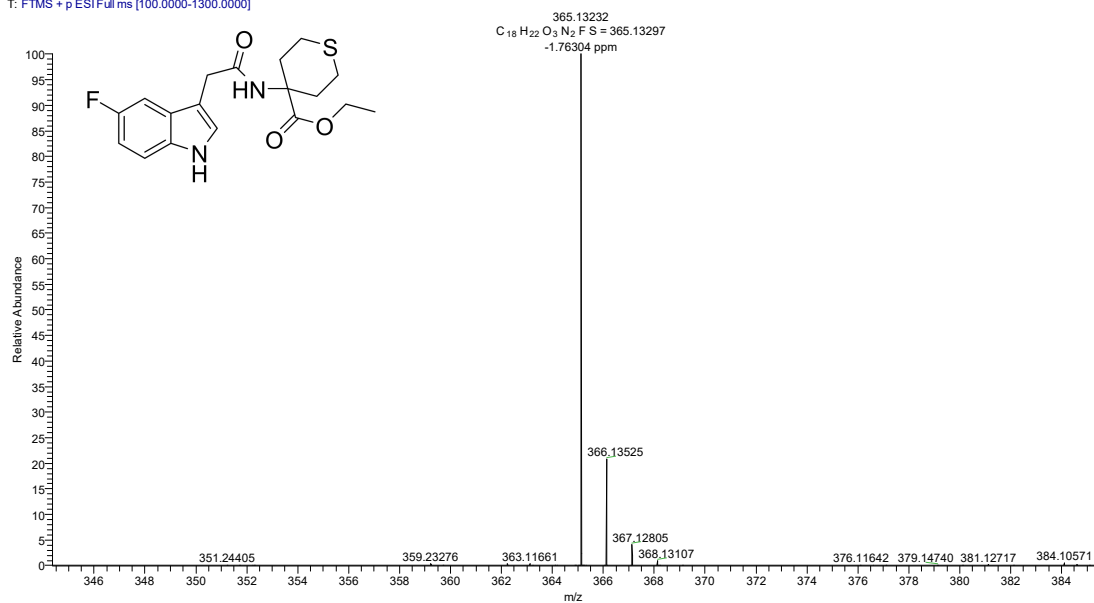


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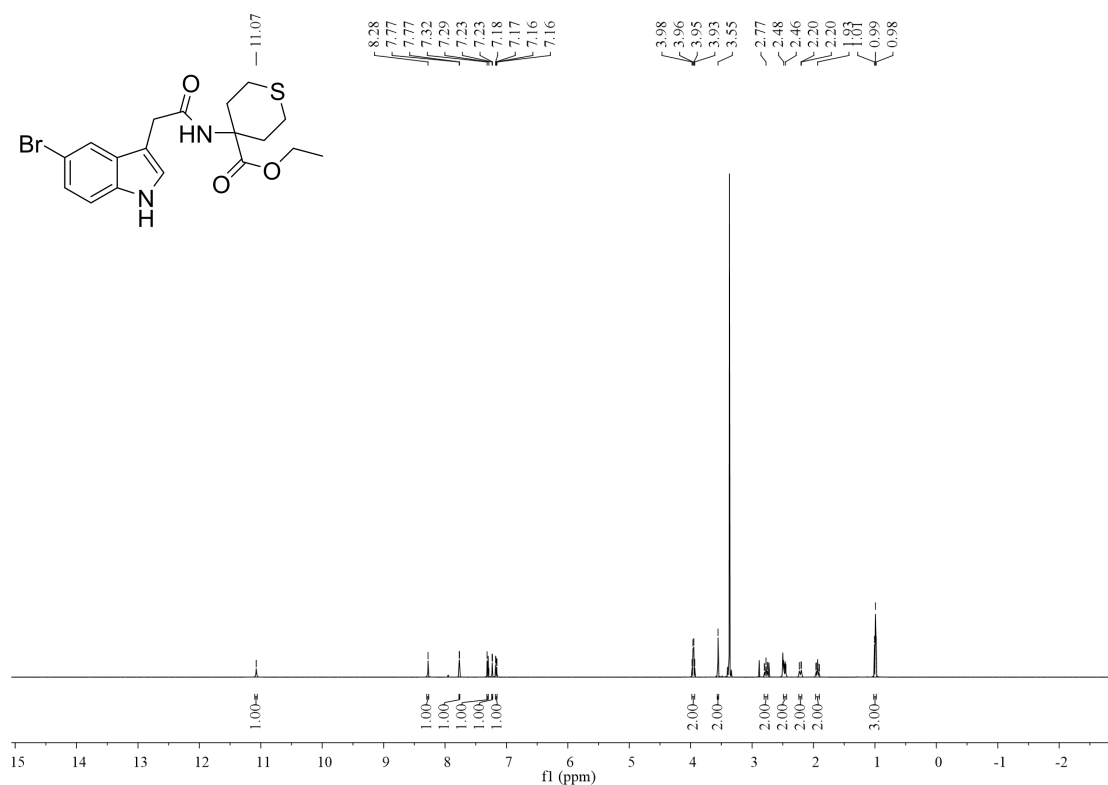


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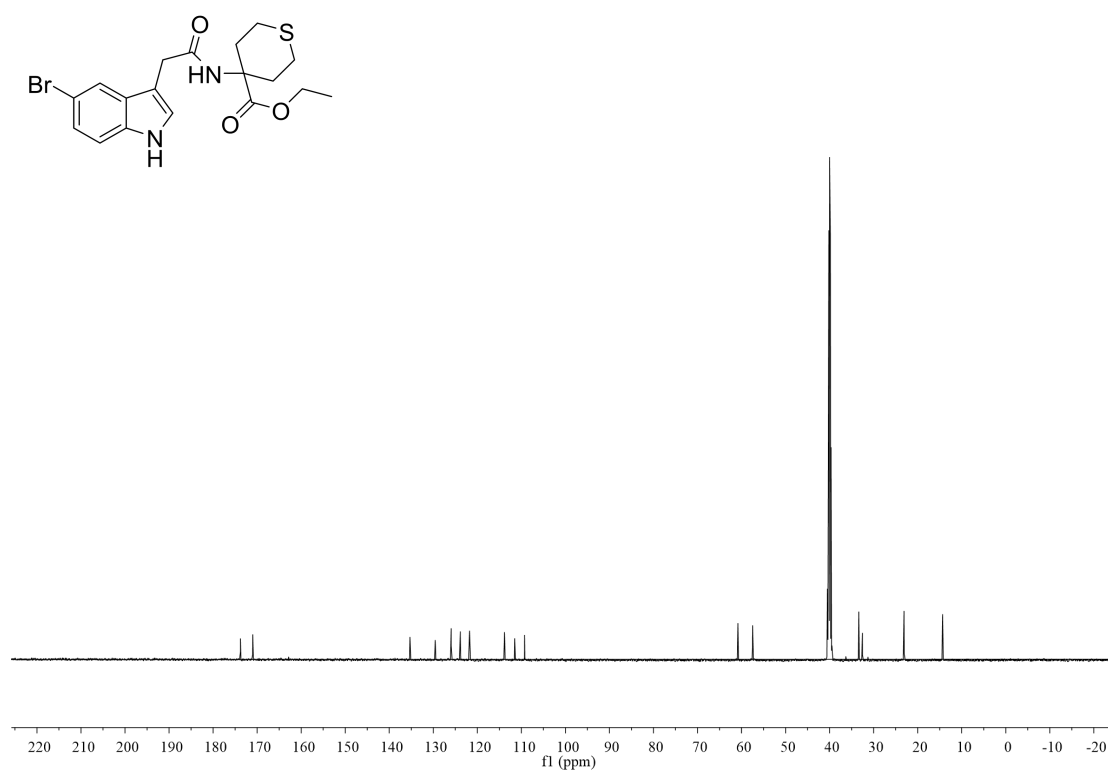
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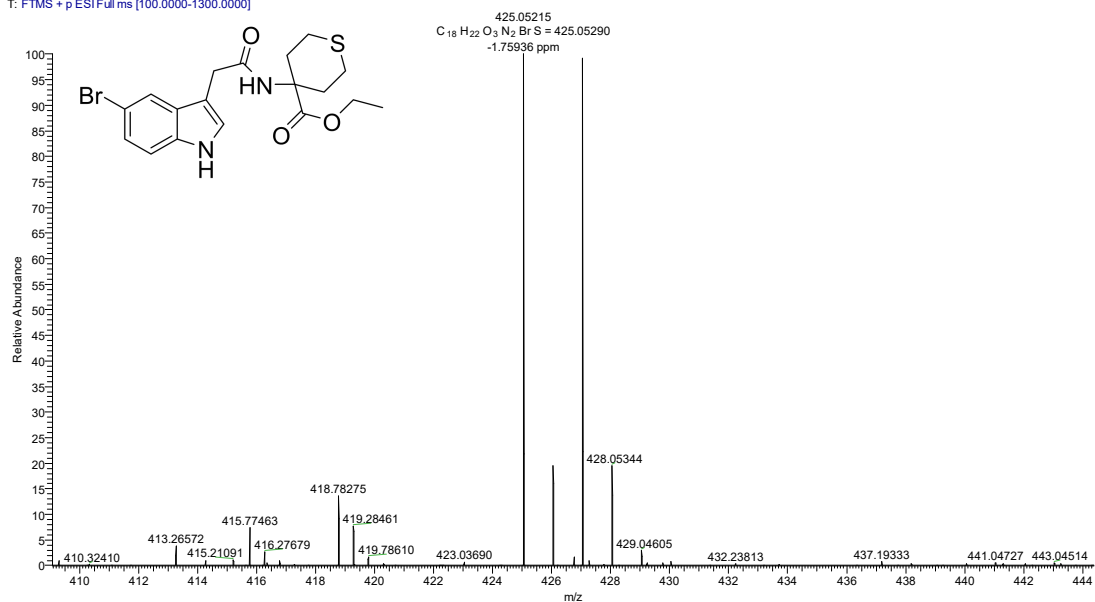


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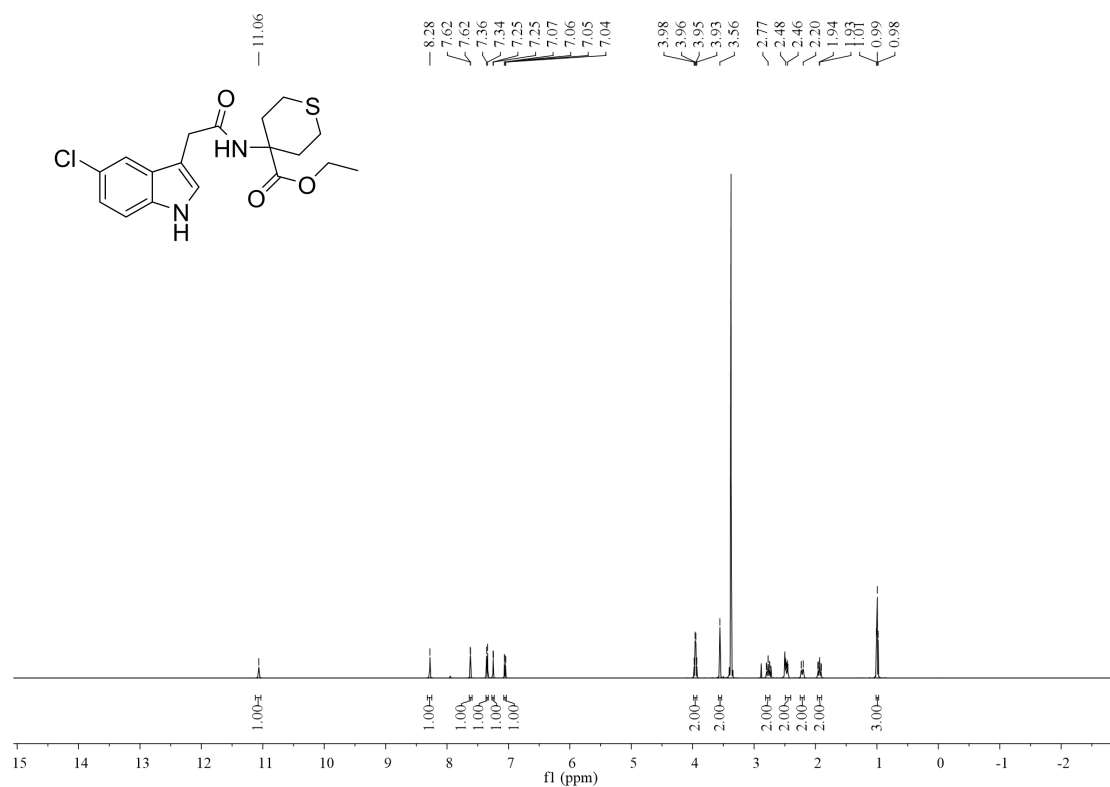


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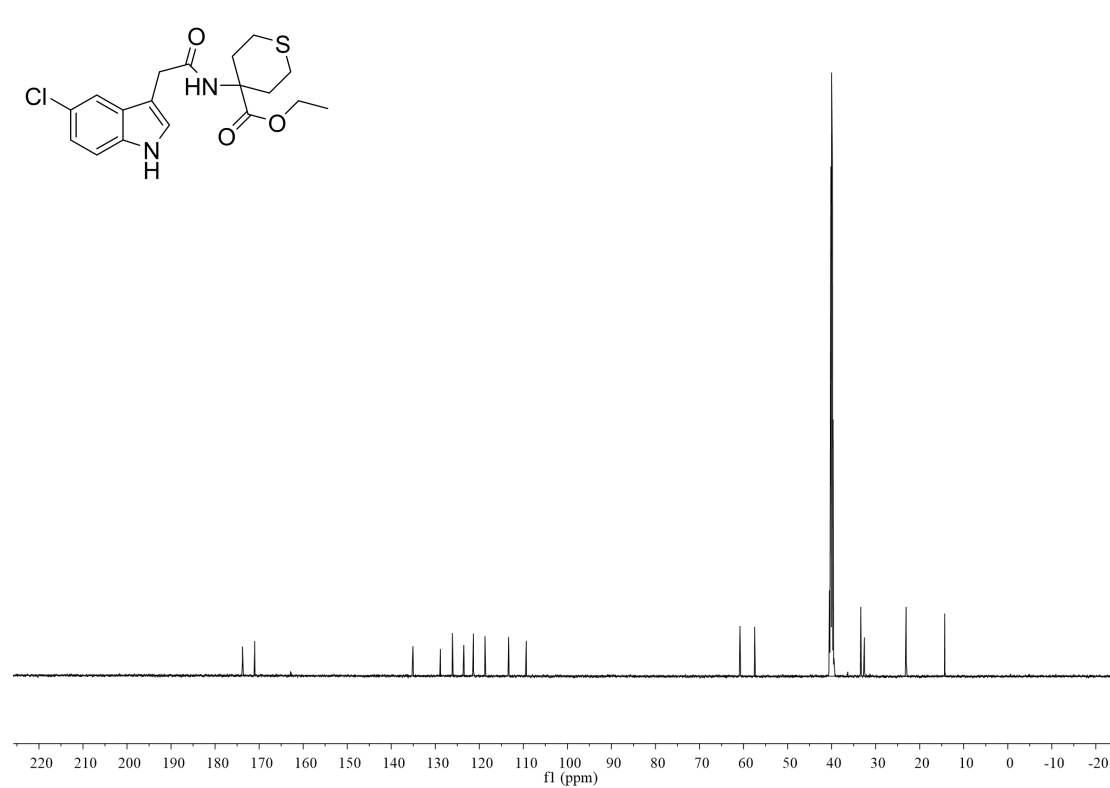
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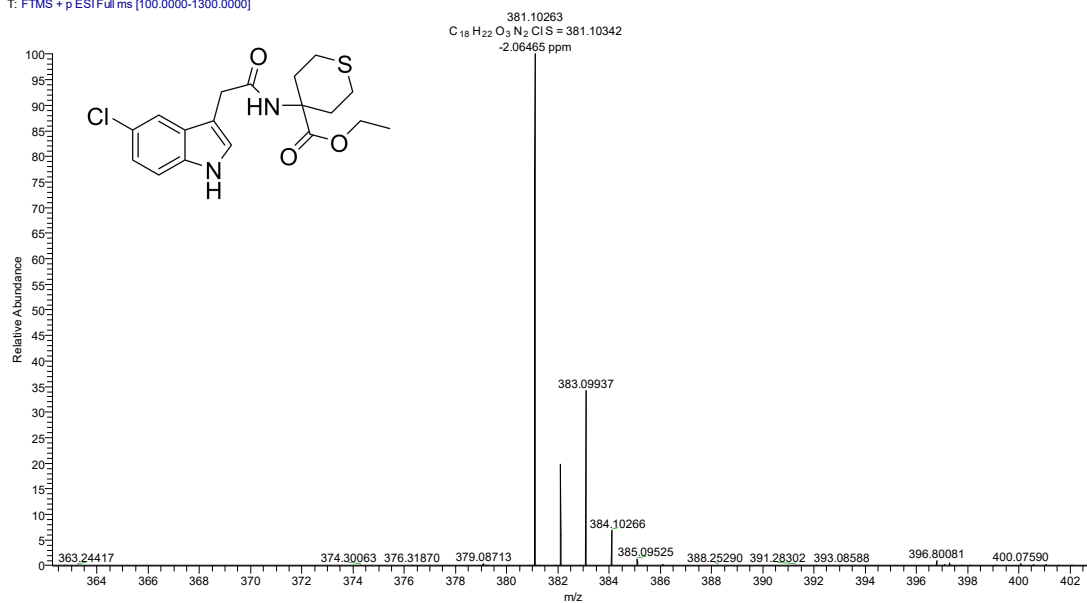


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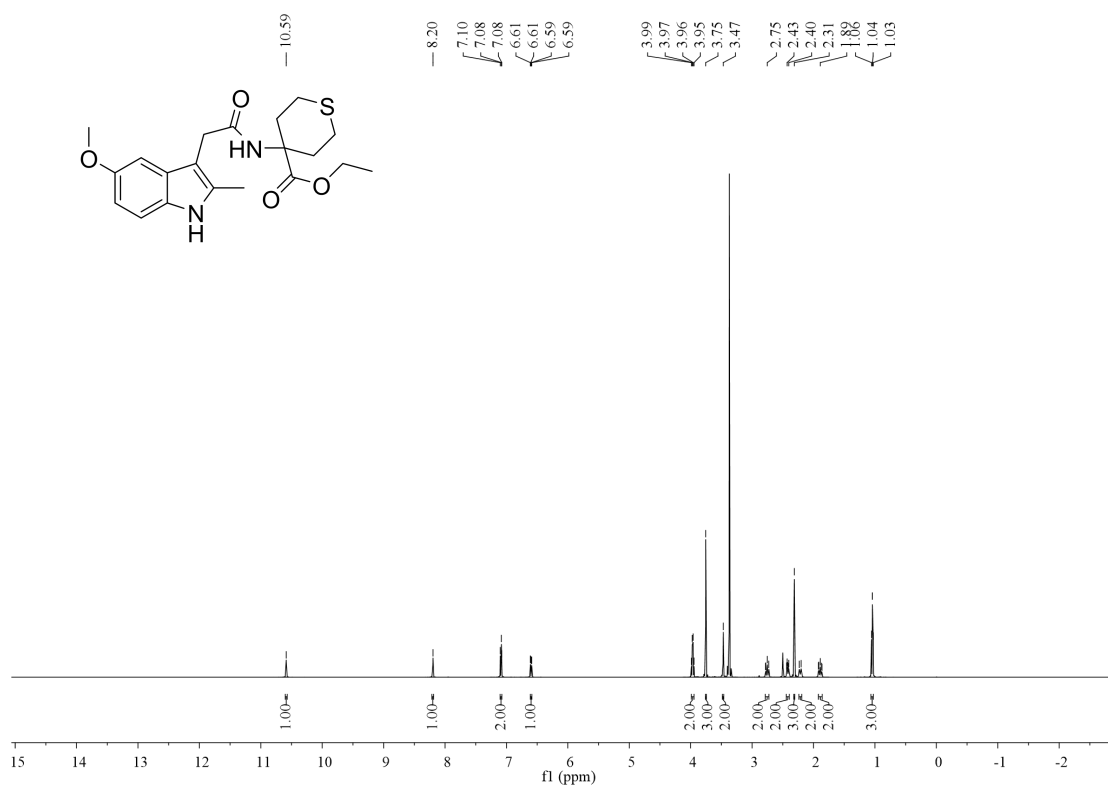


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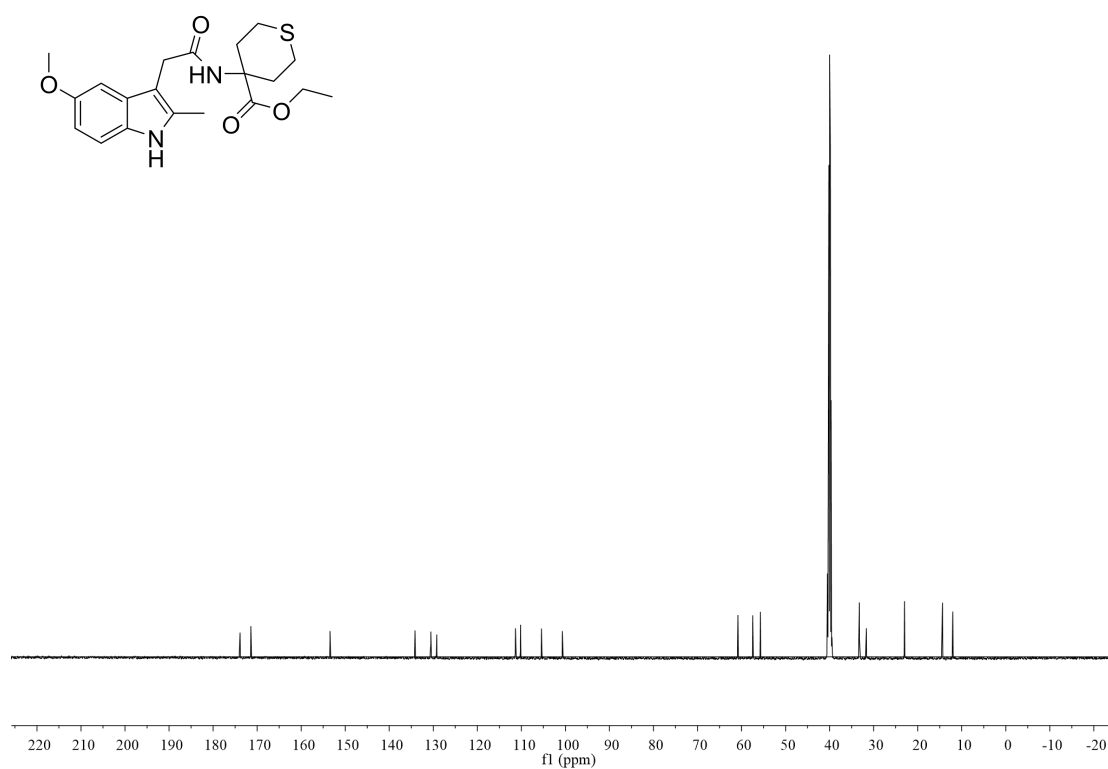
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C8 ¹H NMR



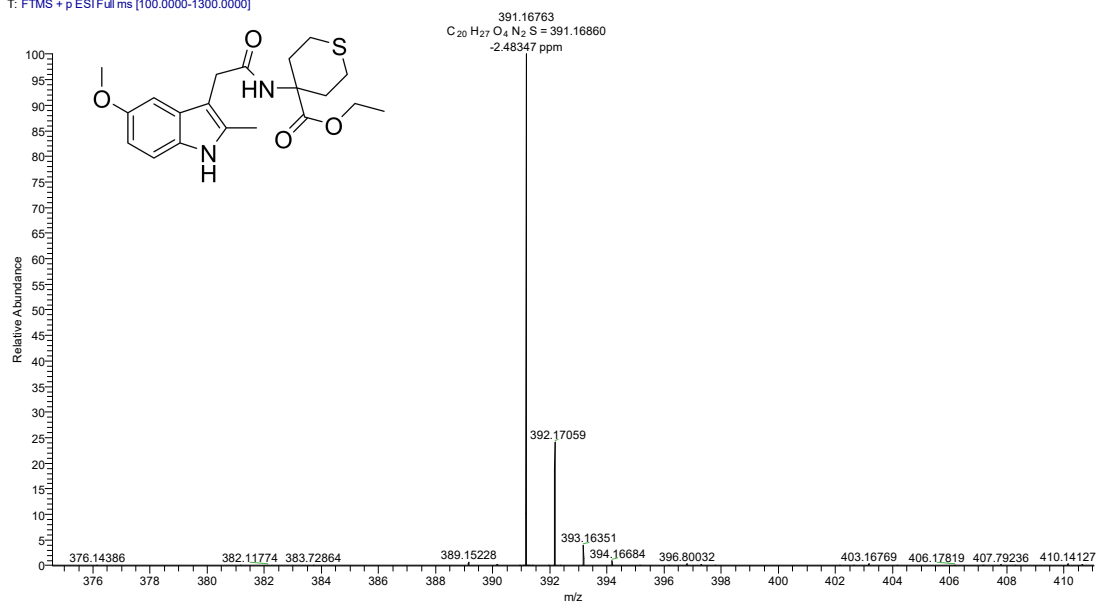
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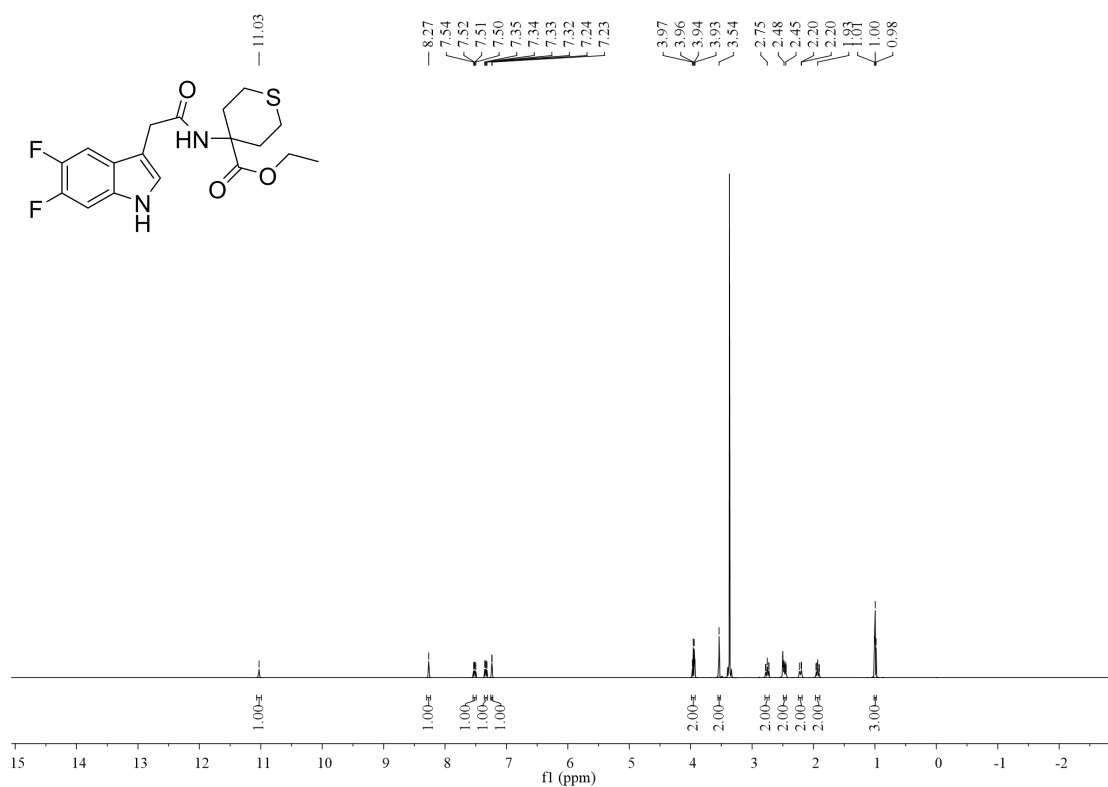
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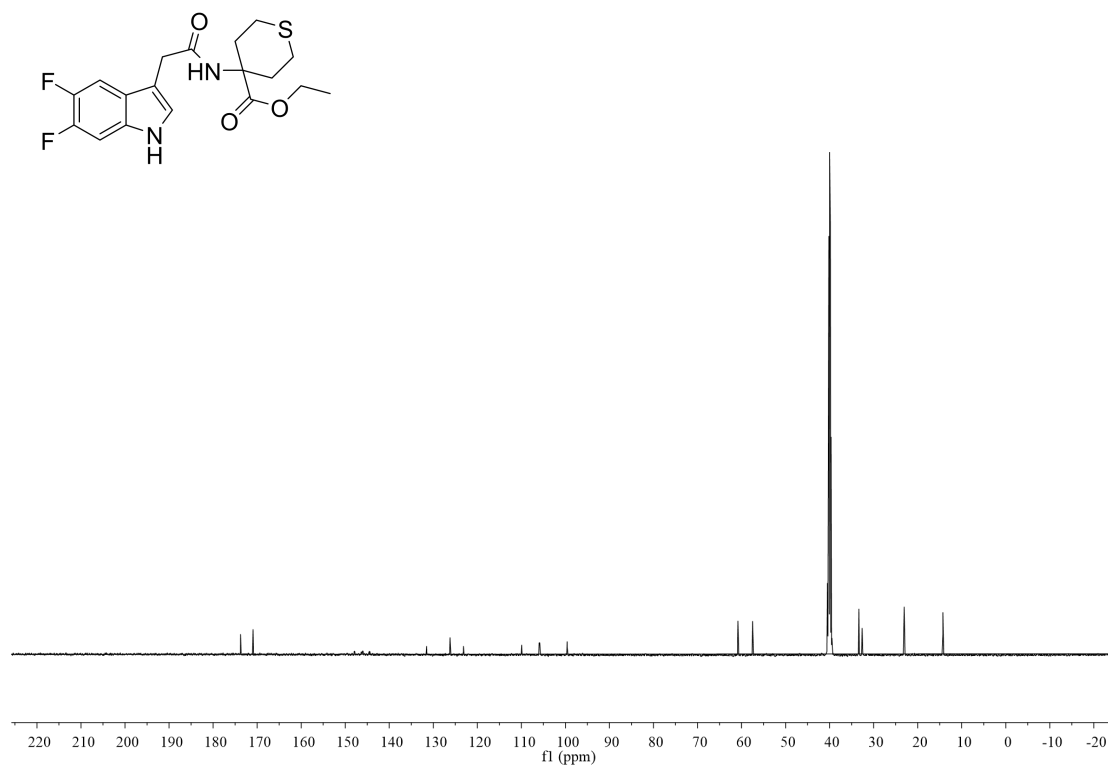
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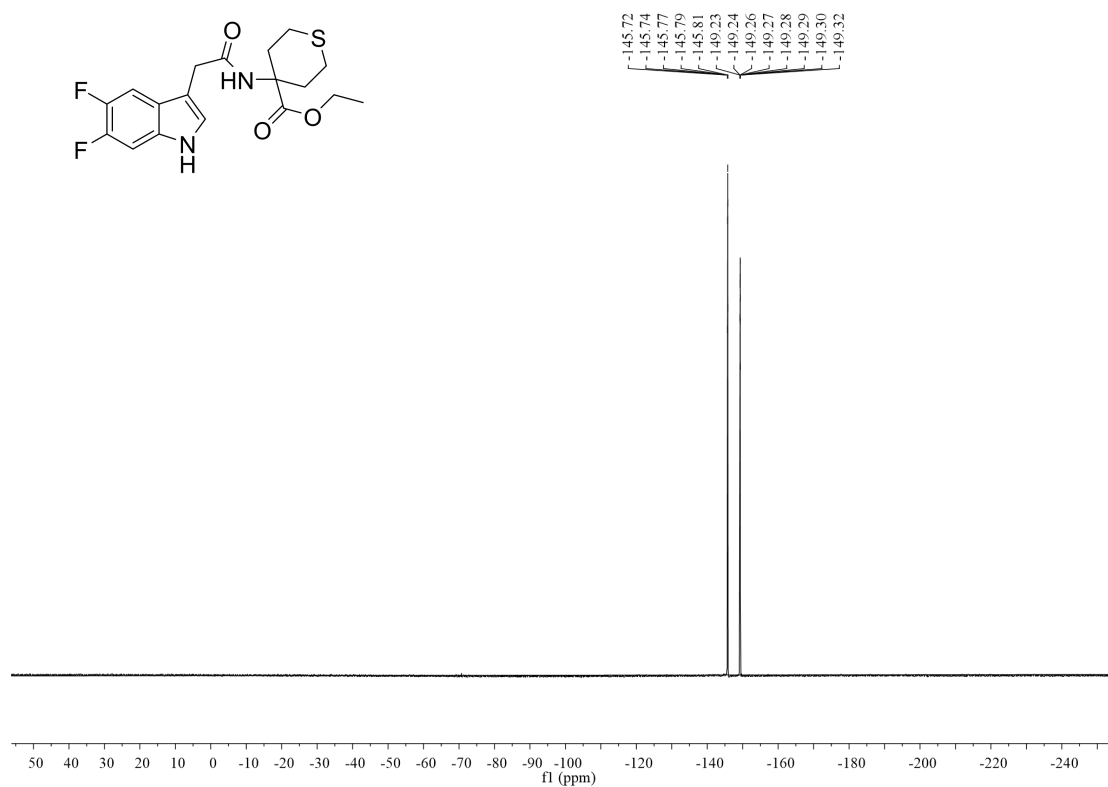
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C9 ^{13}C NMR

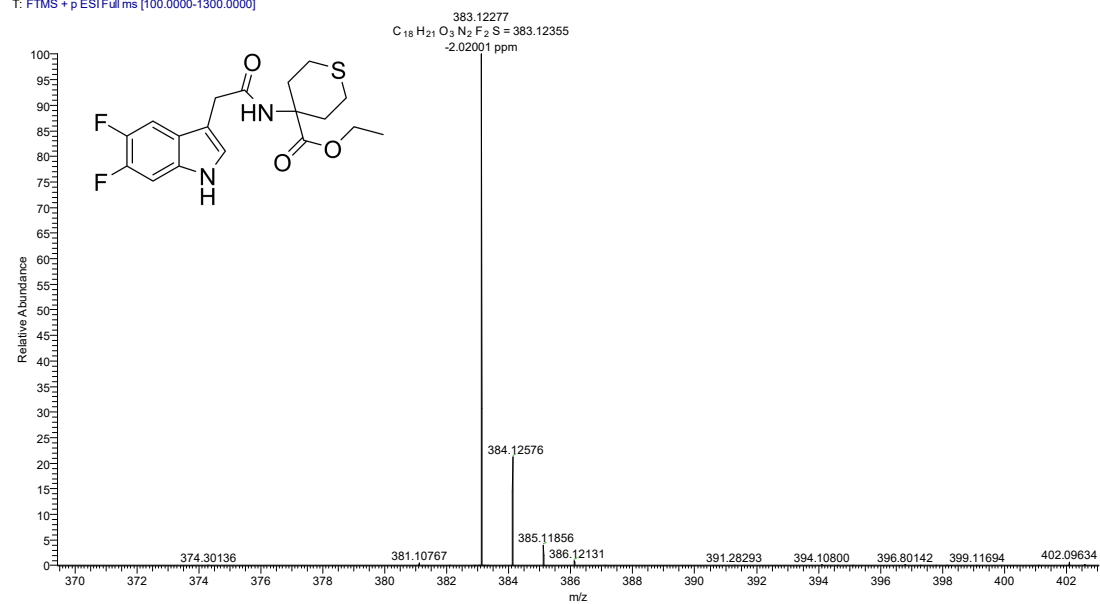


C9 ¹⁹F NMR



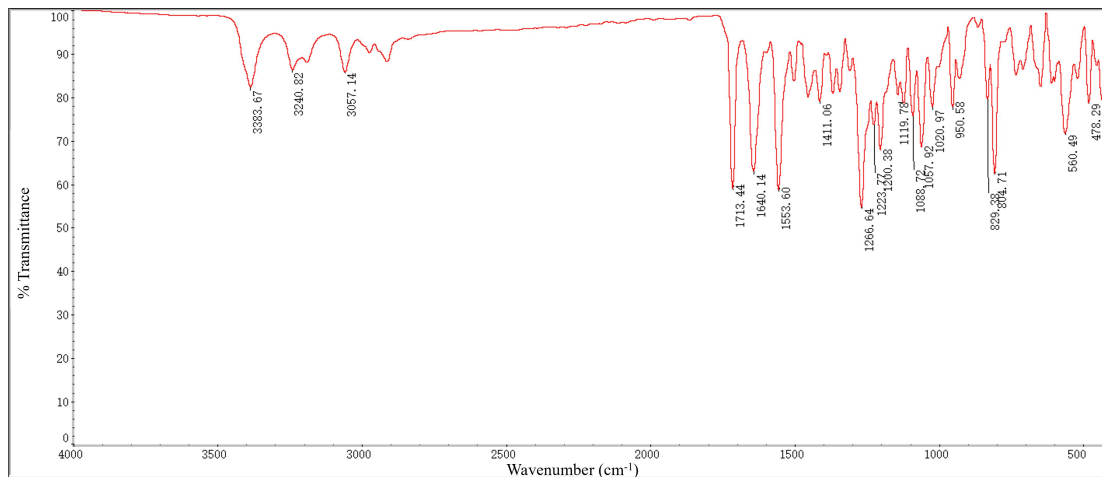
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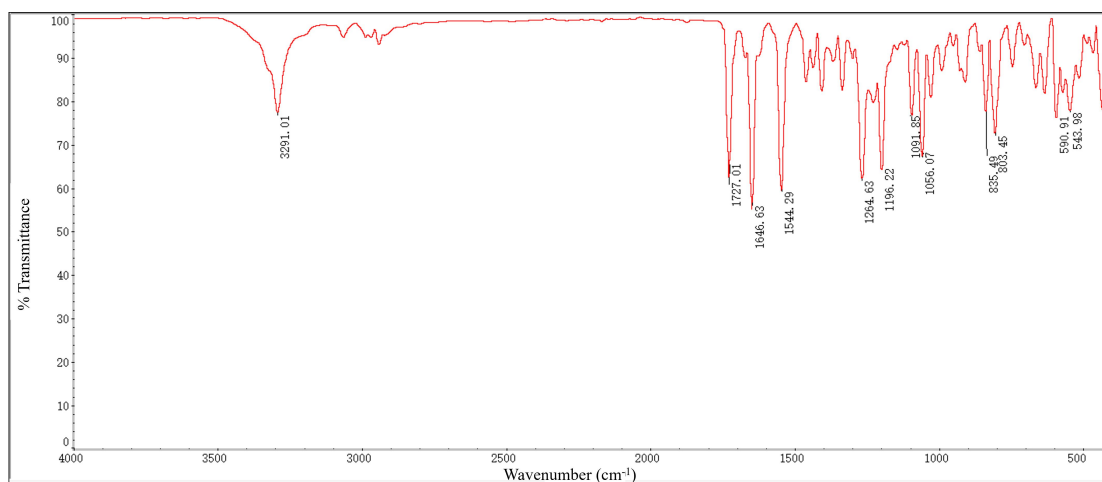


3. FT-IR spectroscopy of products

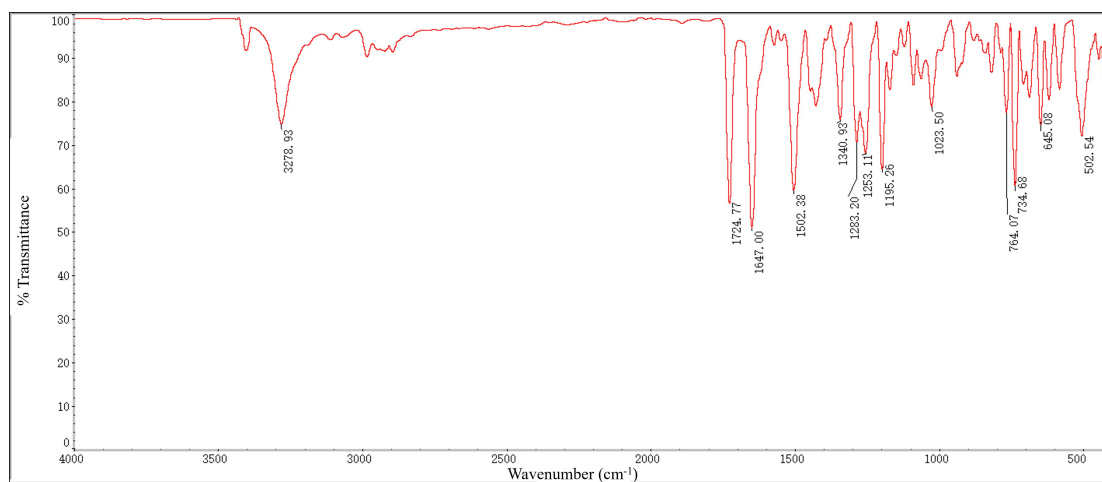
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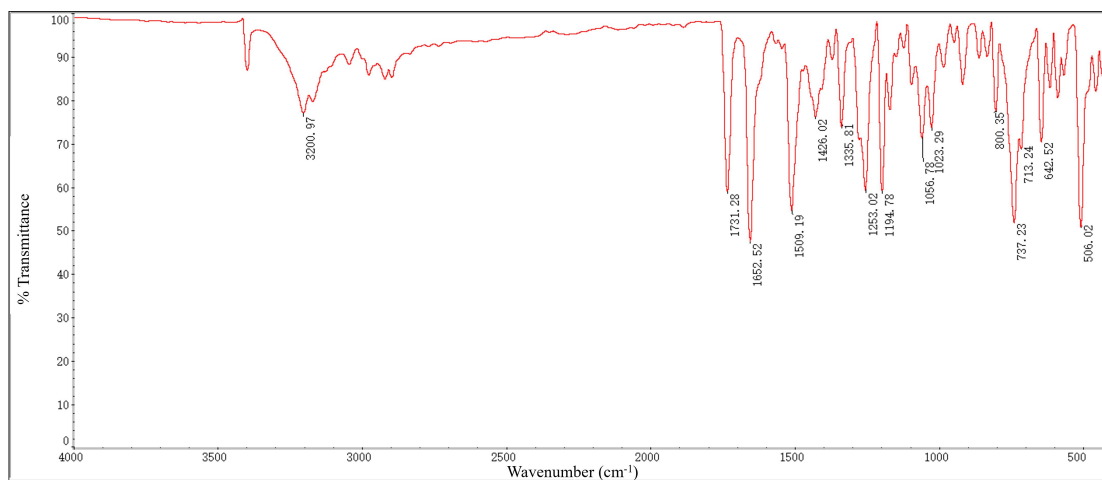
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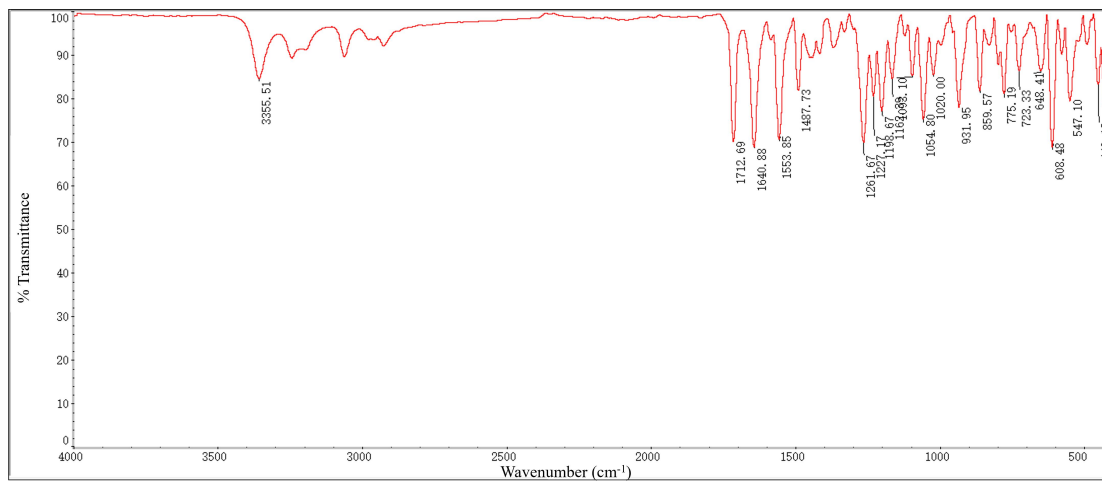
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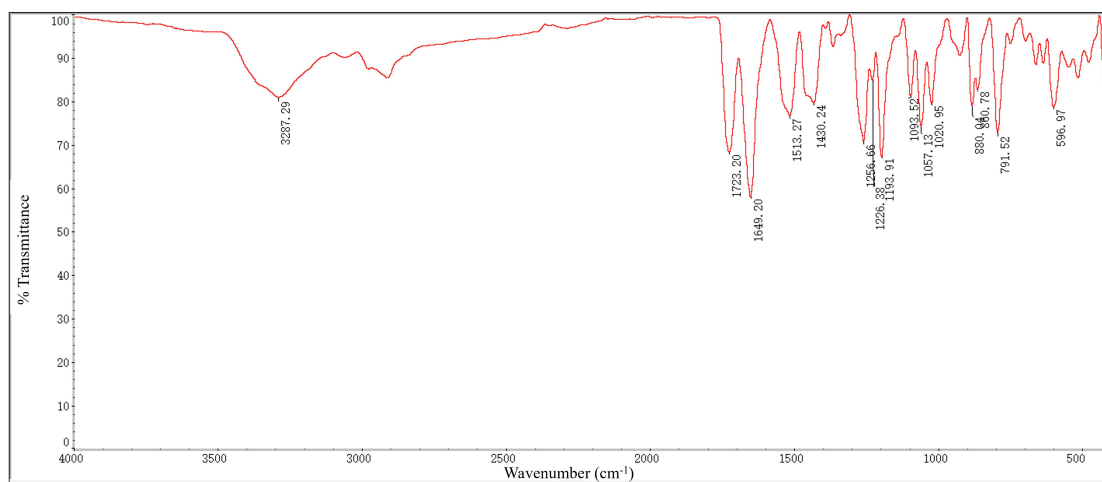
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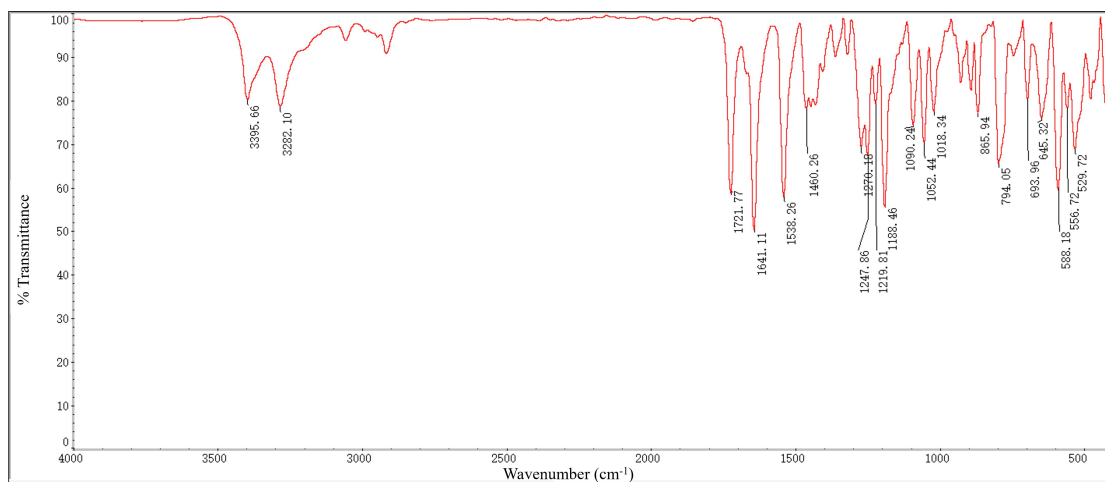
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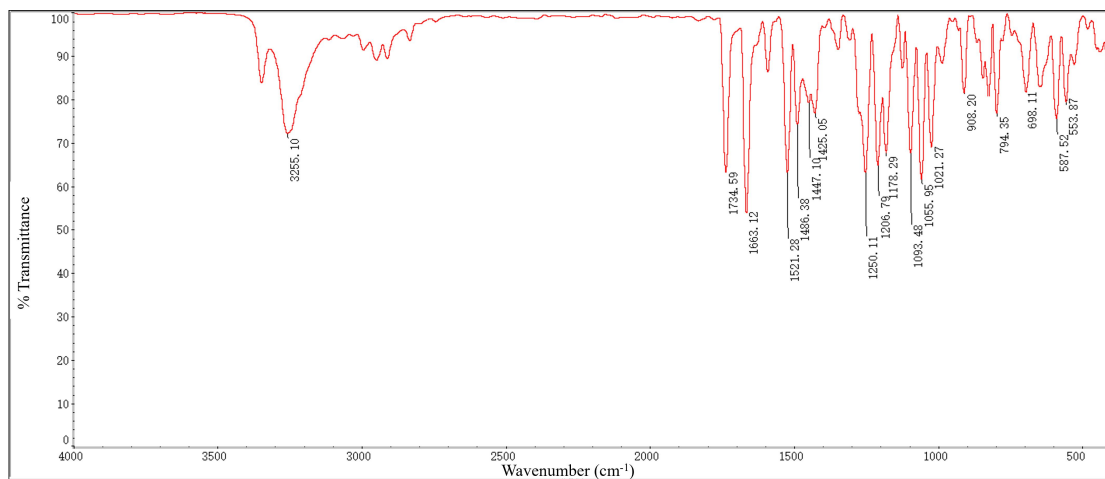
C6 IR



C7 IR



C8 IR



C9 IR

