

Supporting Information for:

Metal-free [3+2+1]/[2+2+1] Biscyclization: Stereospecific Construction with Concomitant Functionalization of Indolizin-5(1*H*)-one

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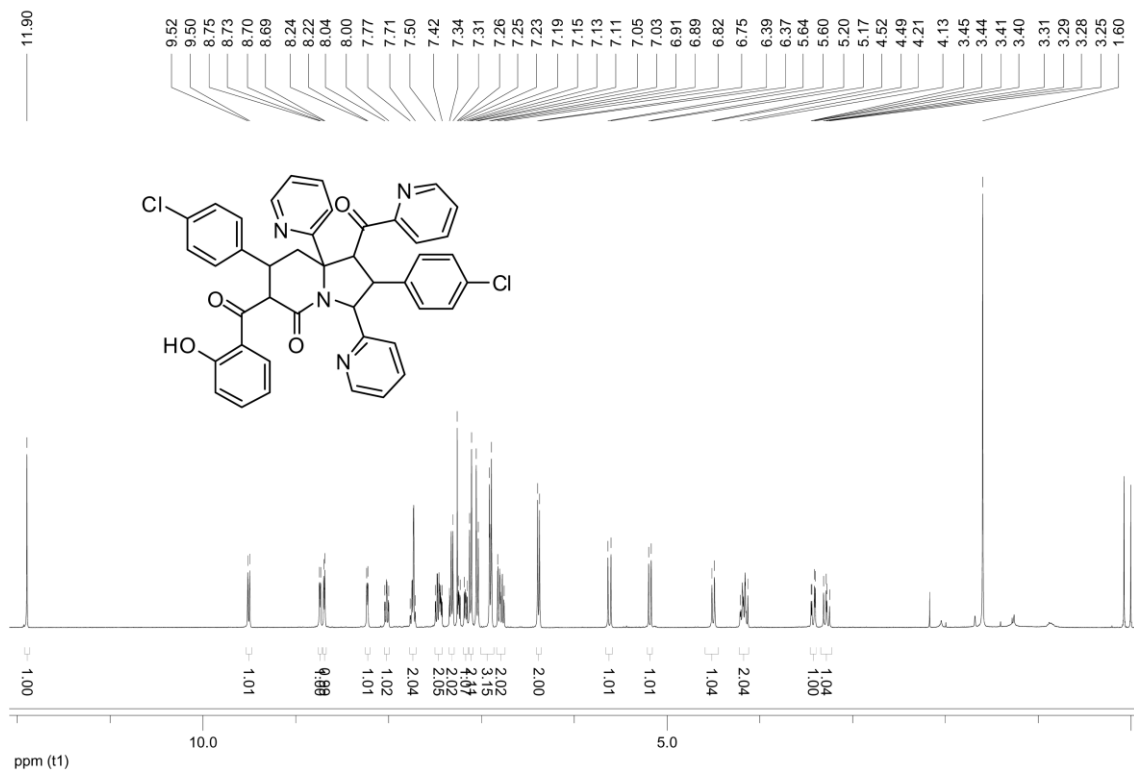
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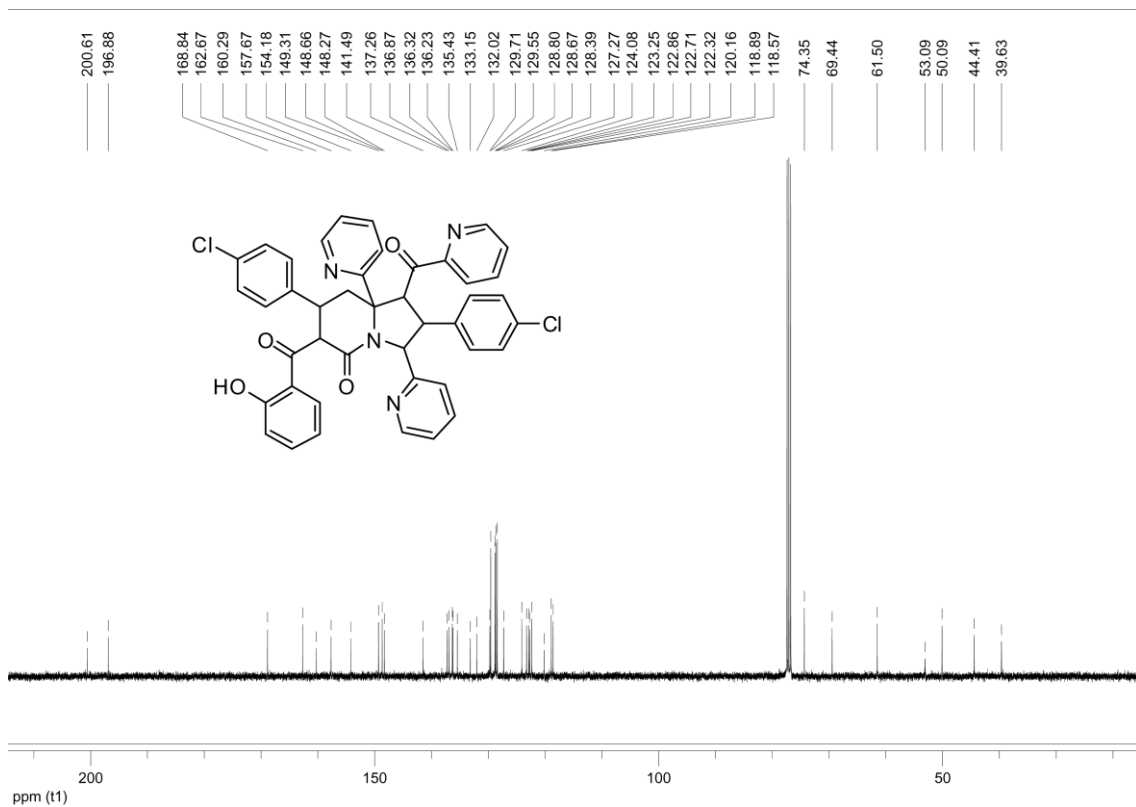
Copies of NMR spectra of products	S2-S19
ORTEP drawing of 4a	S20

Copies of NMR spectra of products

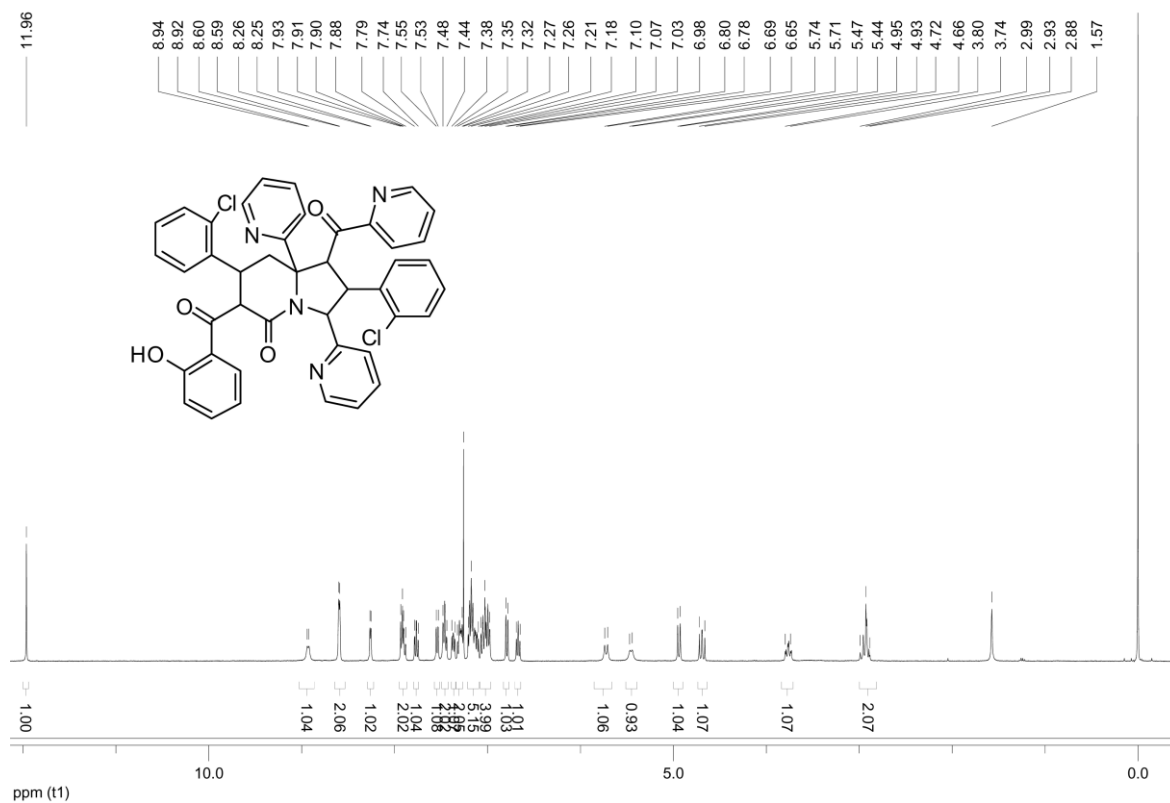
Product 4a, ^1H NMR 400 MHz, CDCl_3



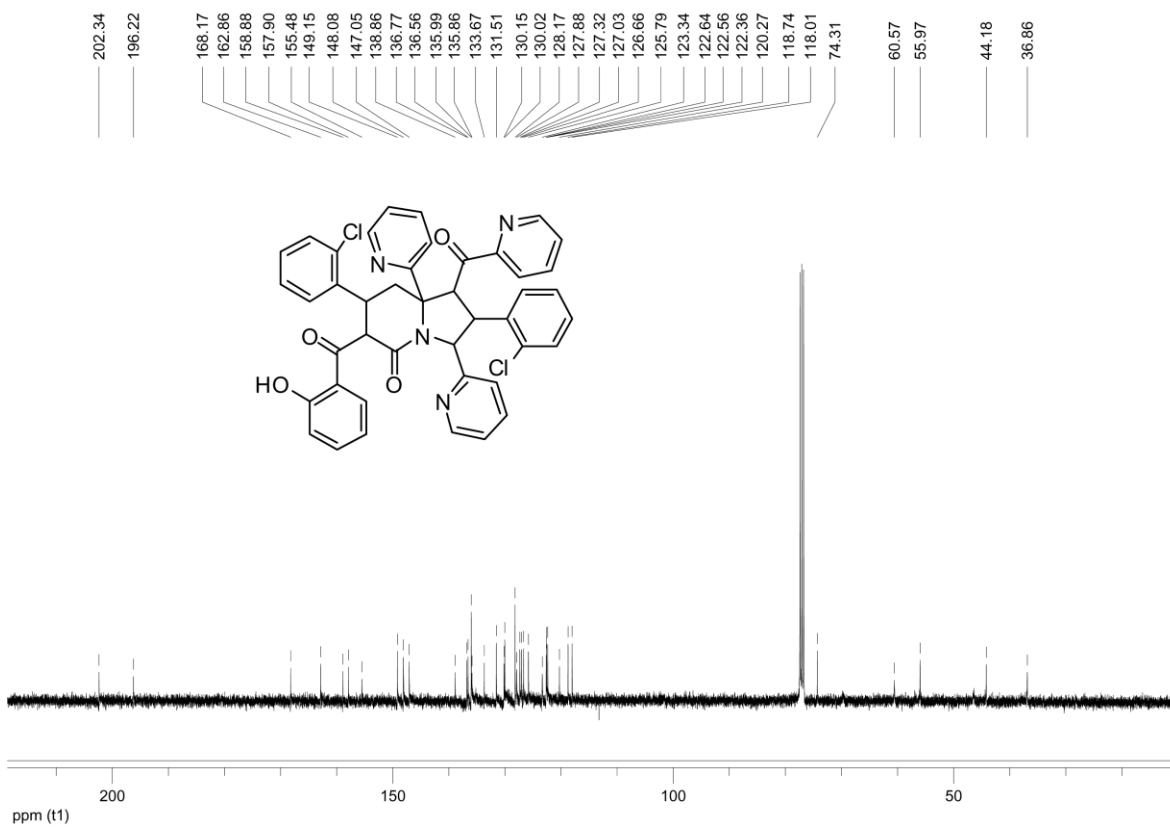
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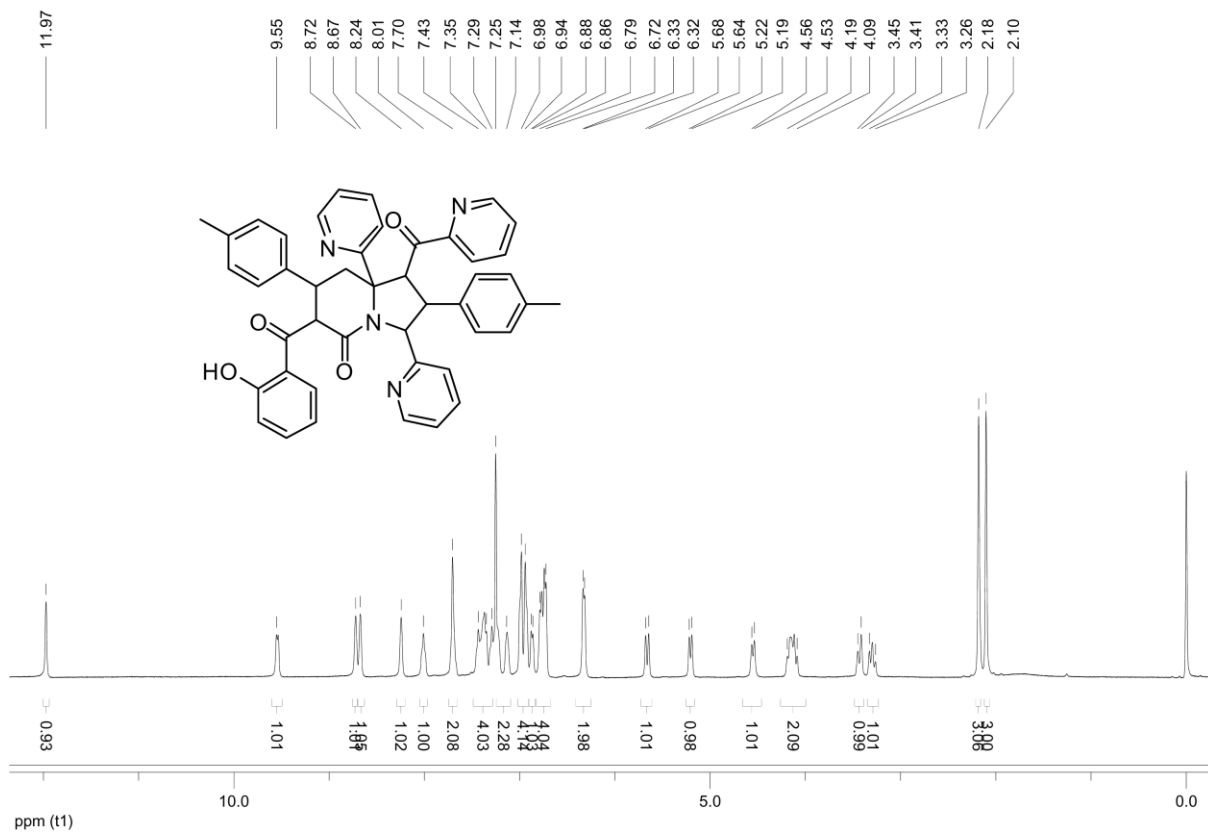
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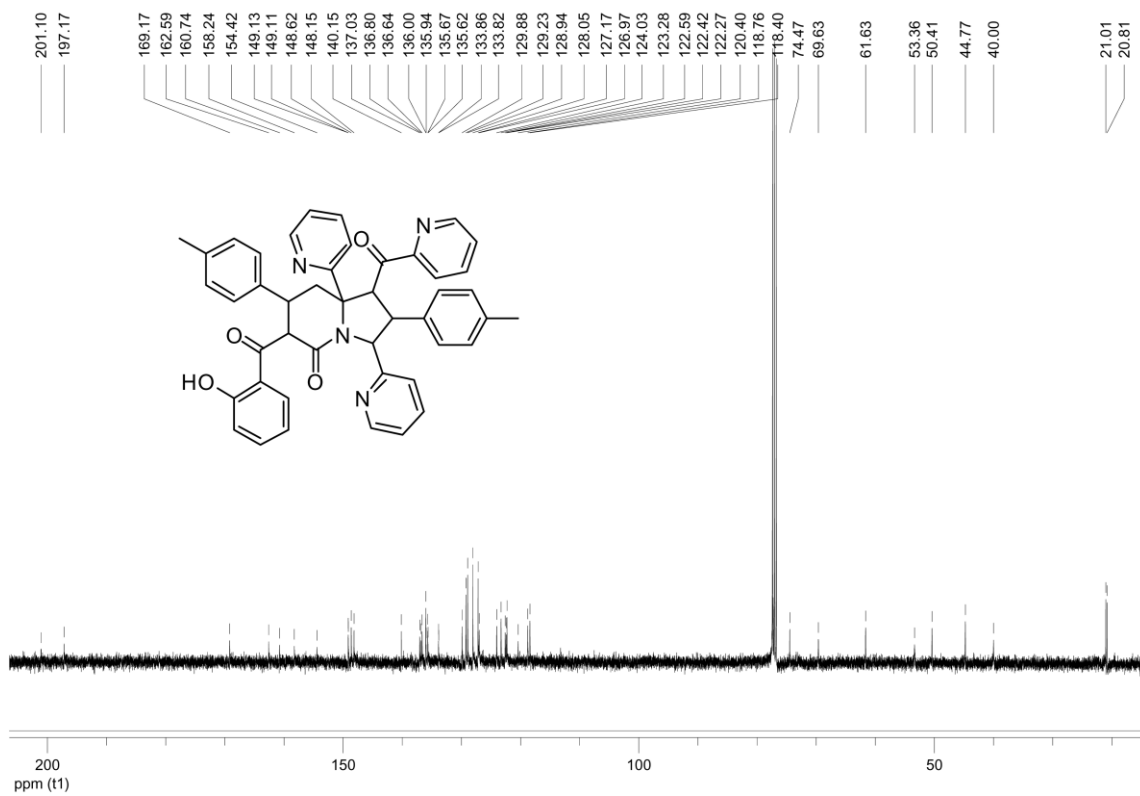
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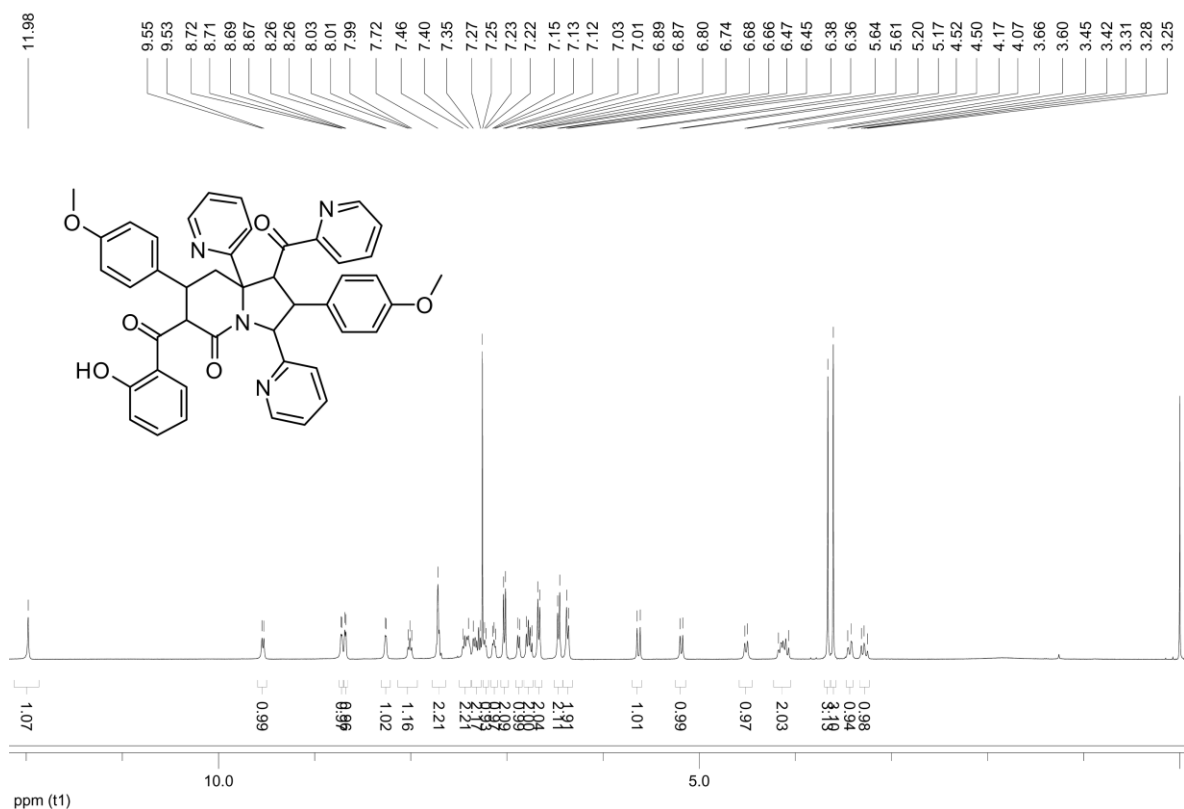
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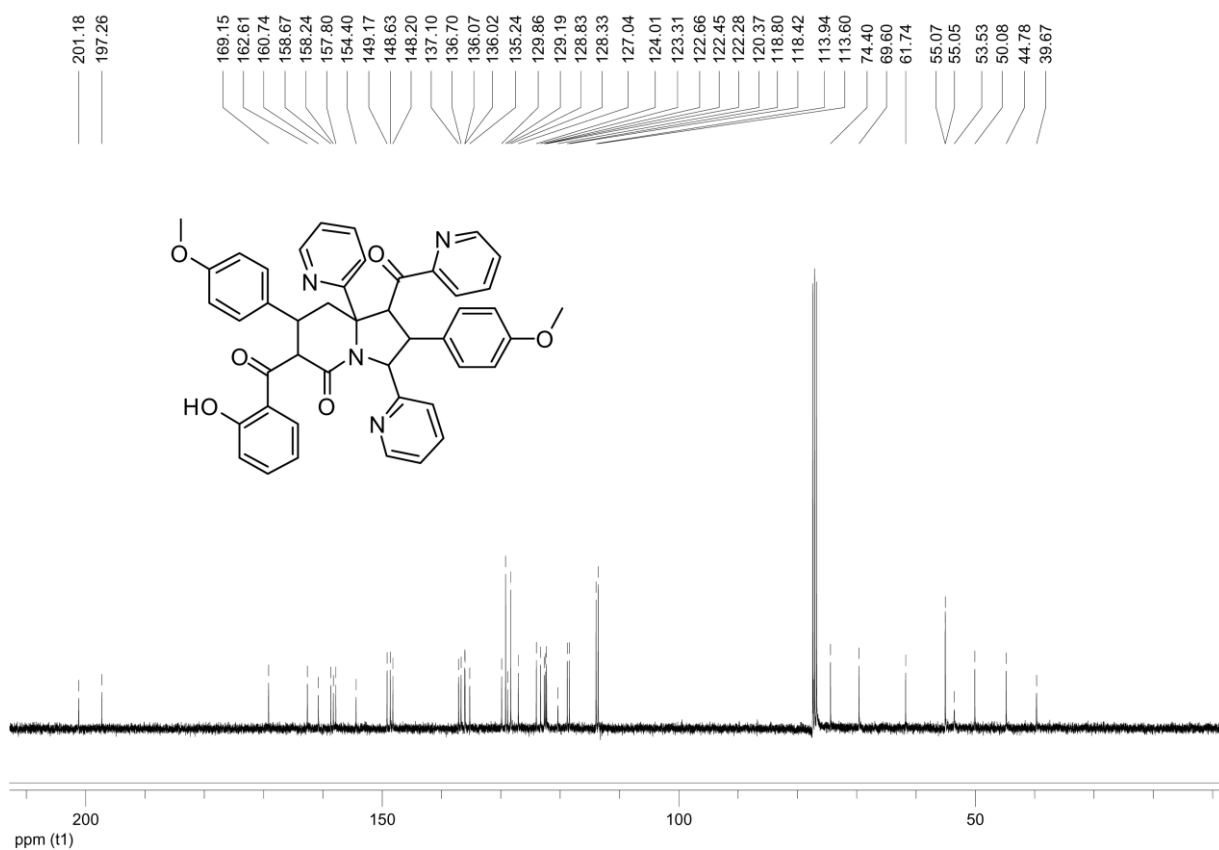
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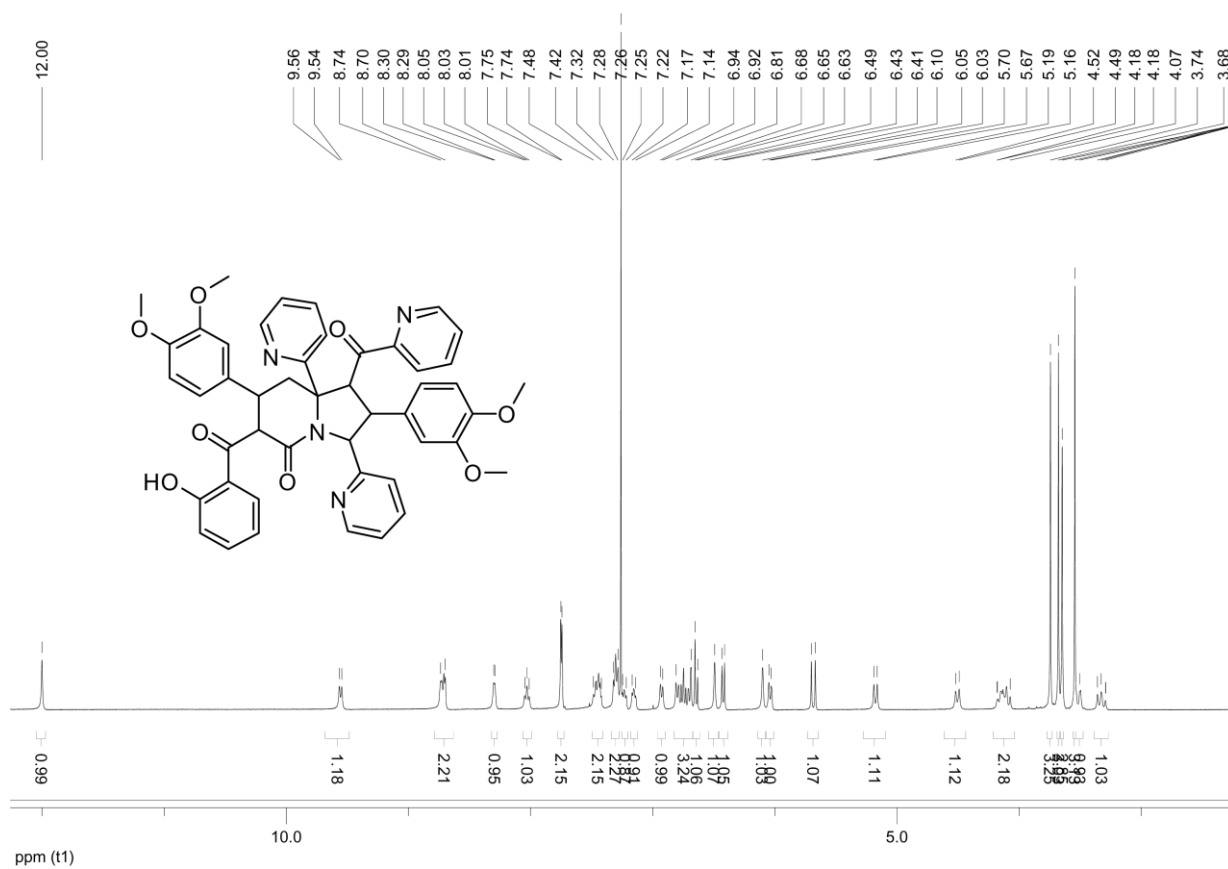
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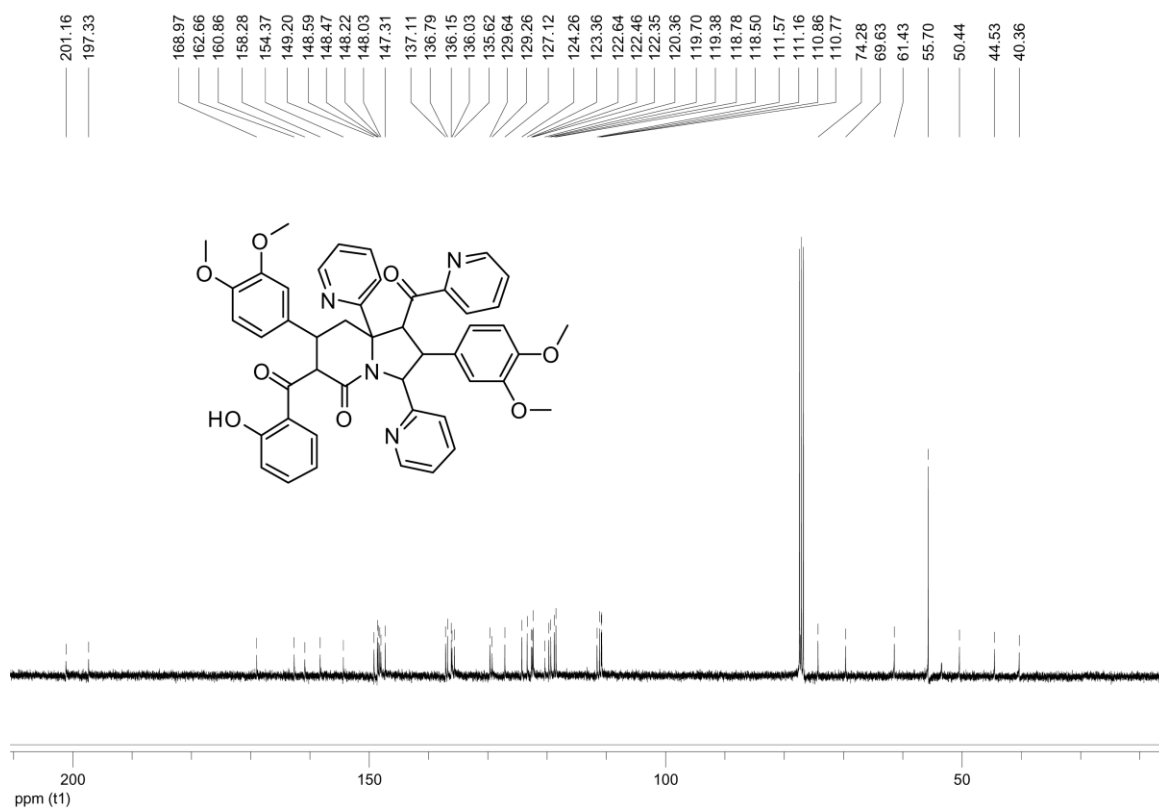
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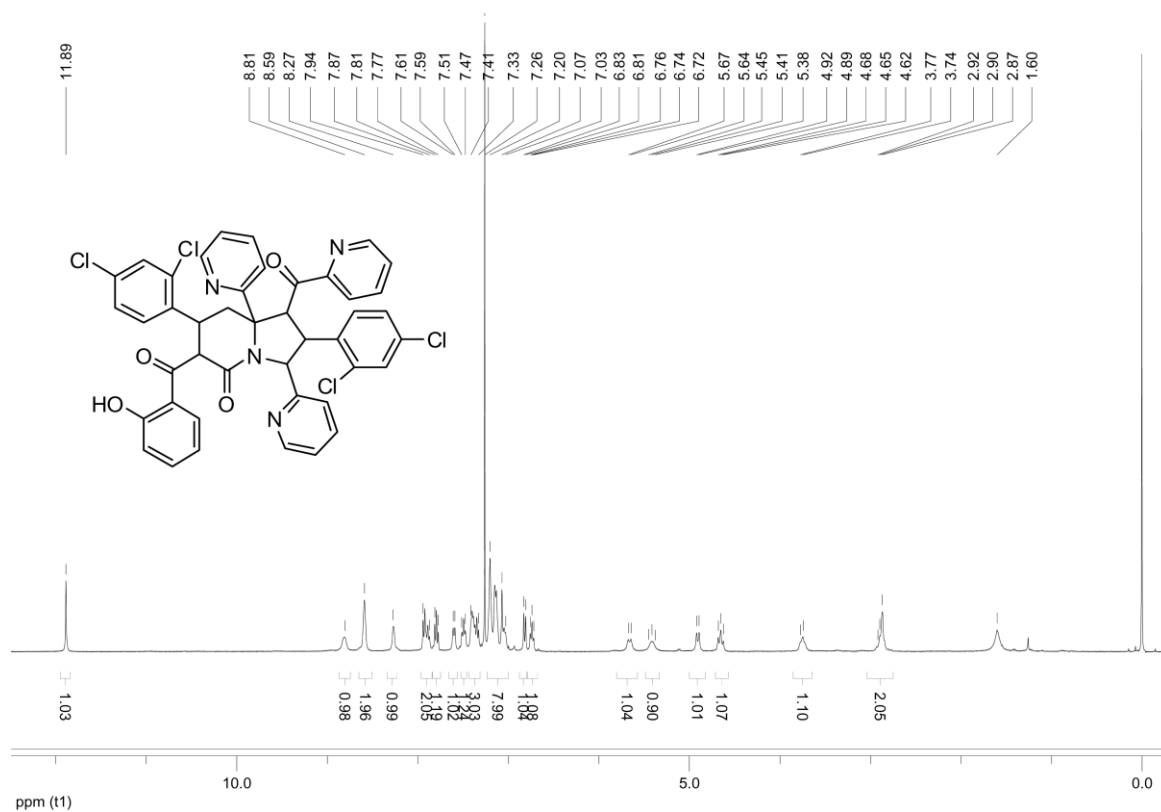
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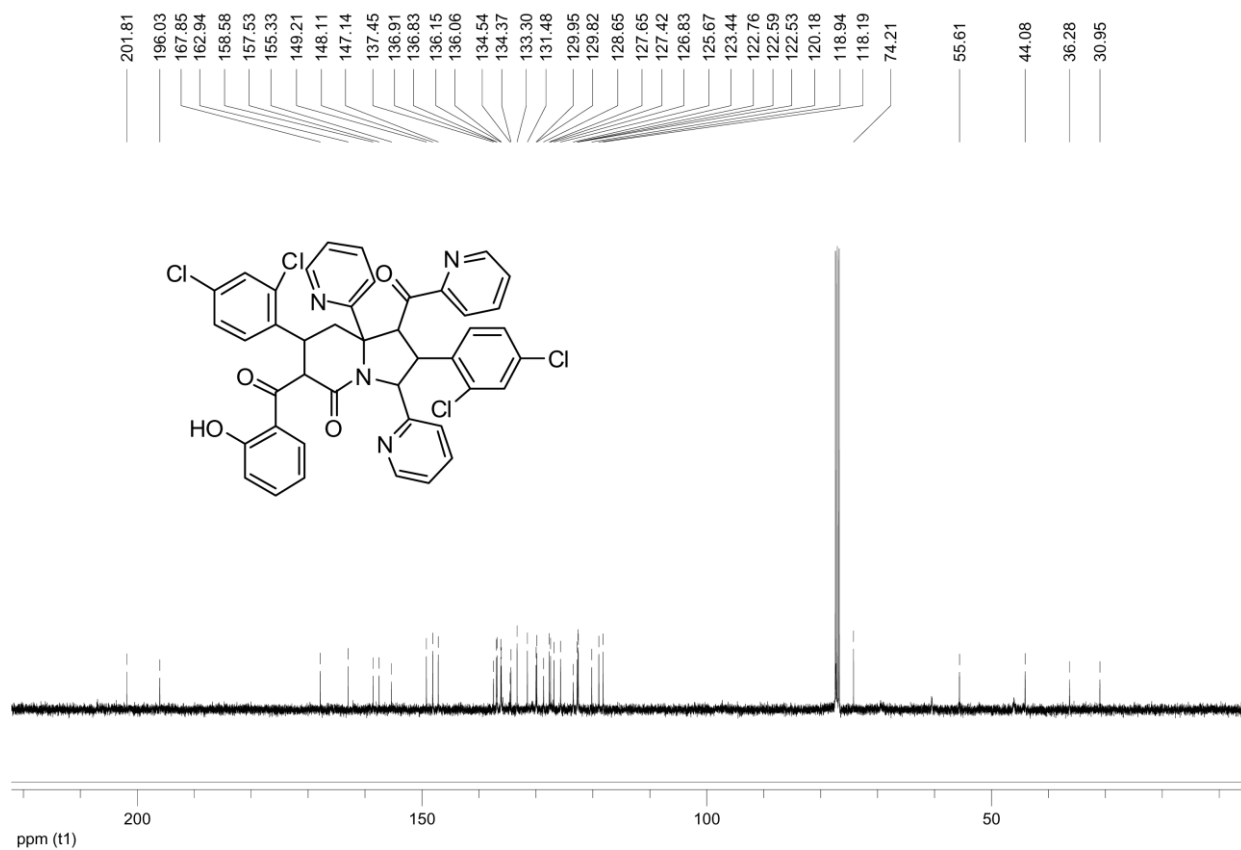
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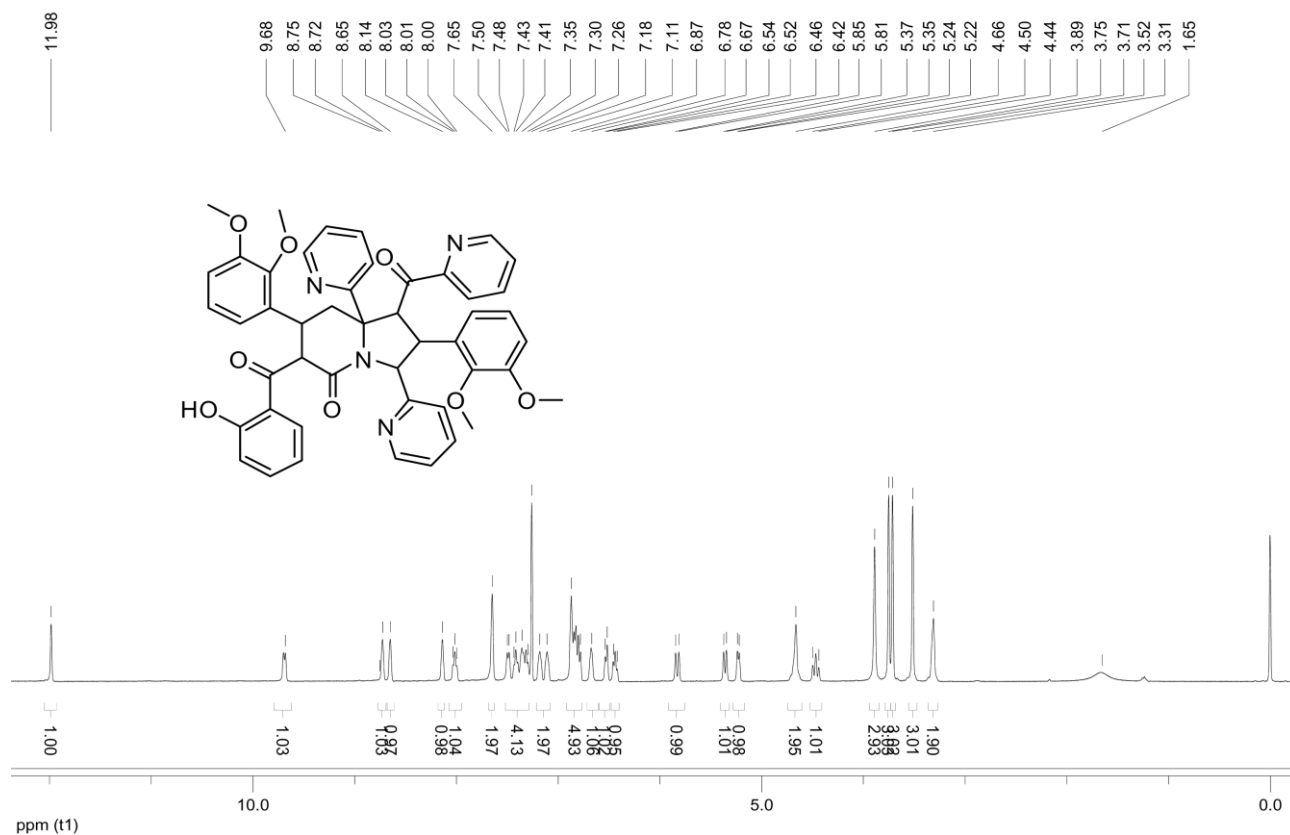
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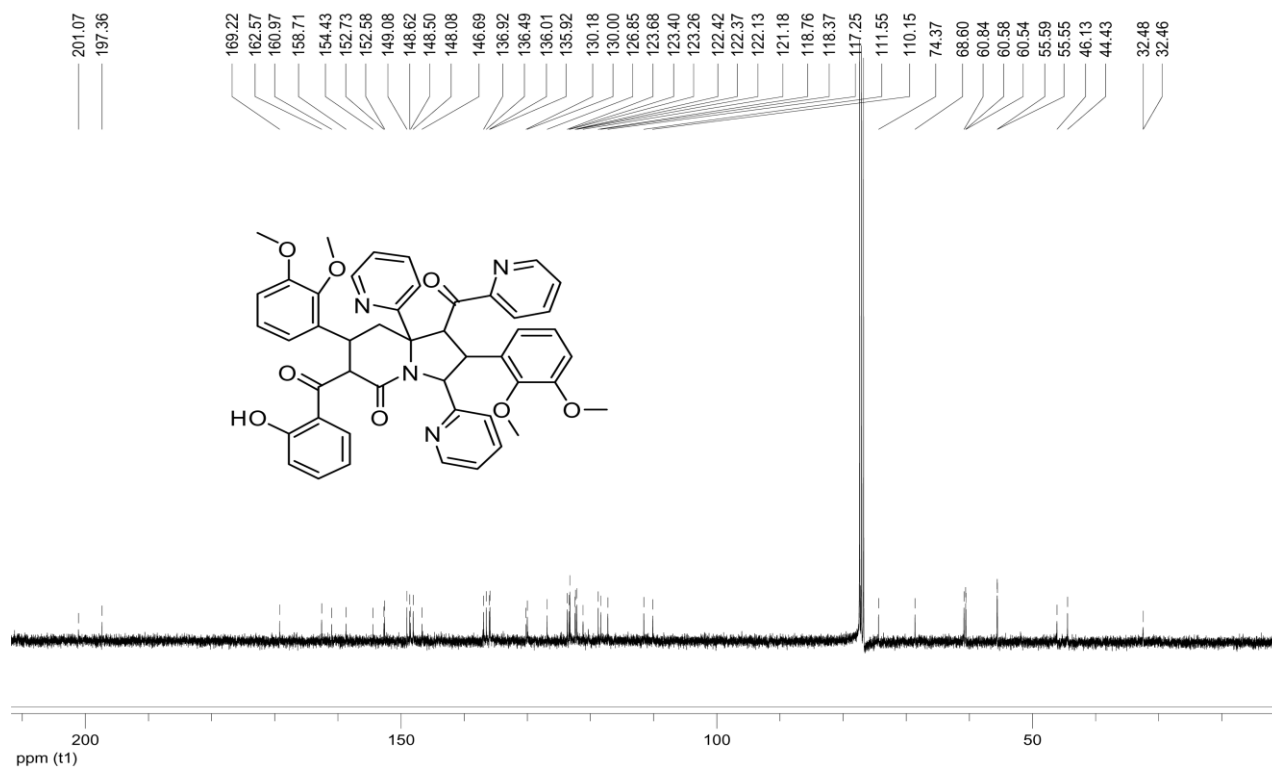
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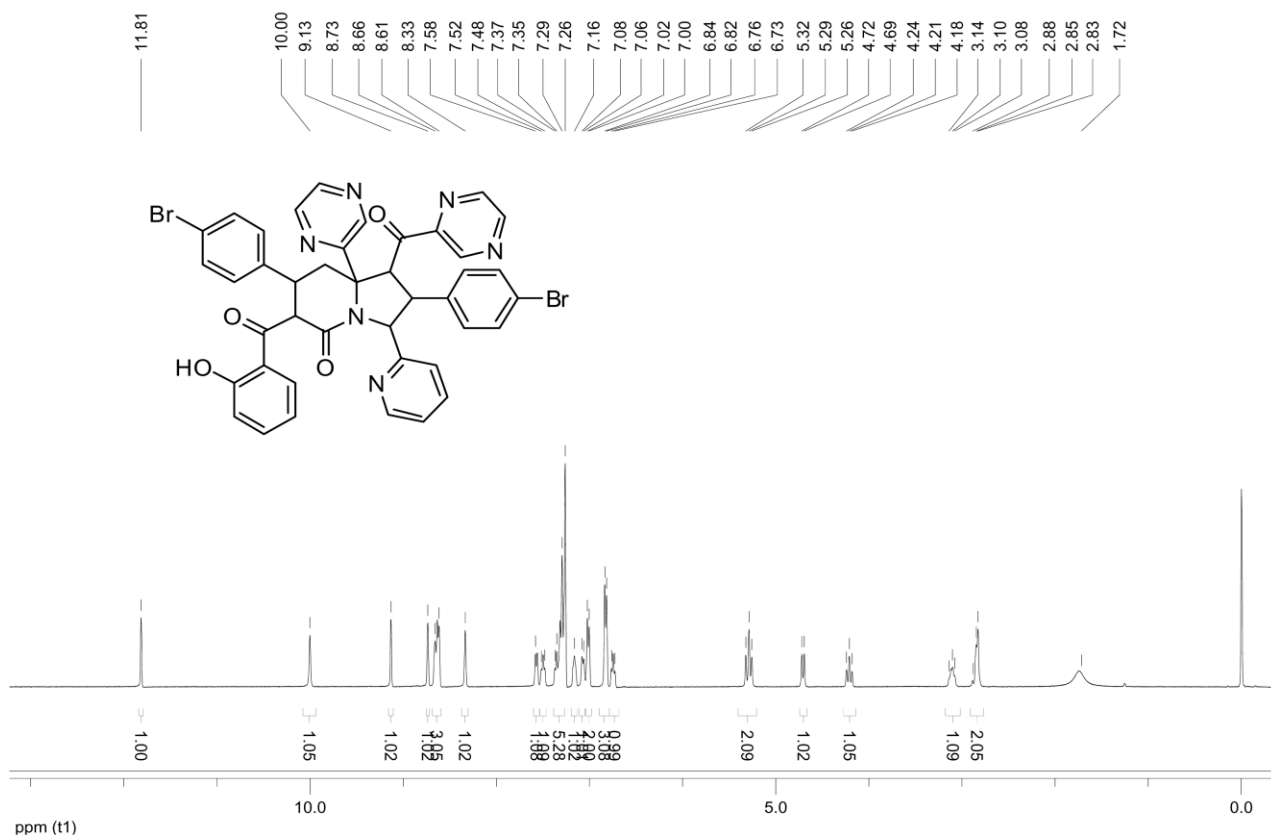
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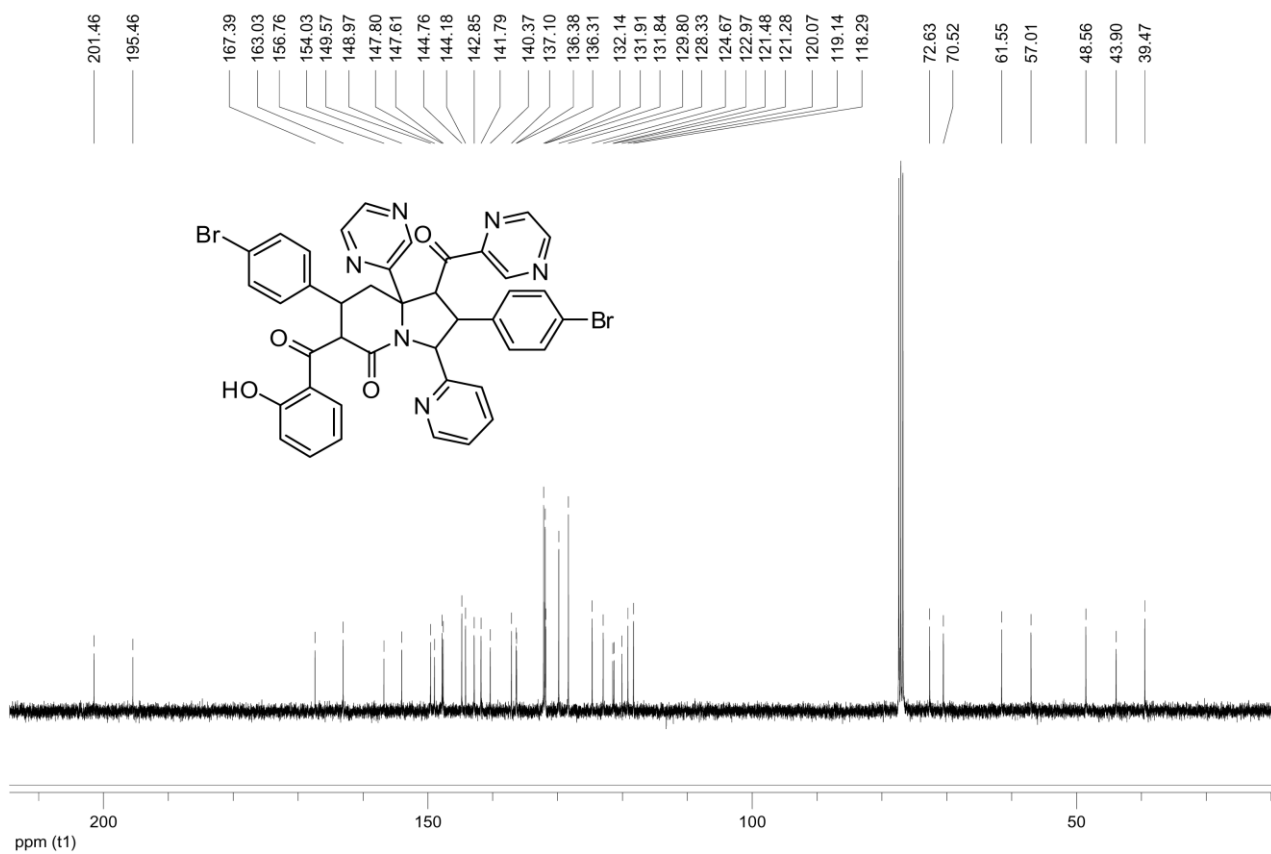
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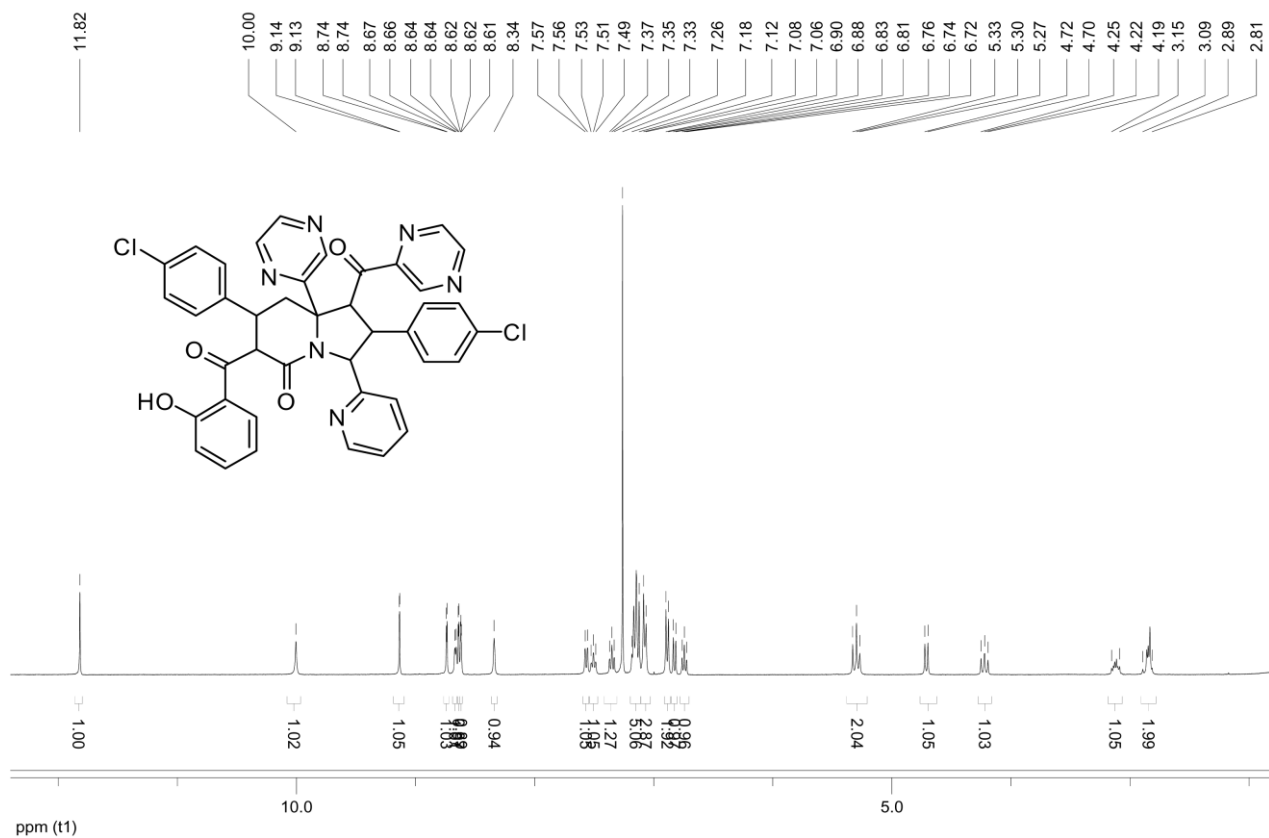
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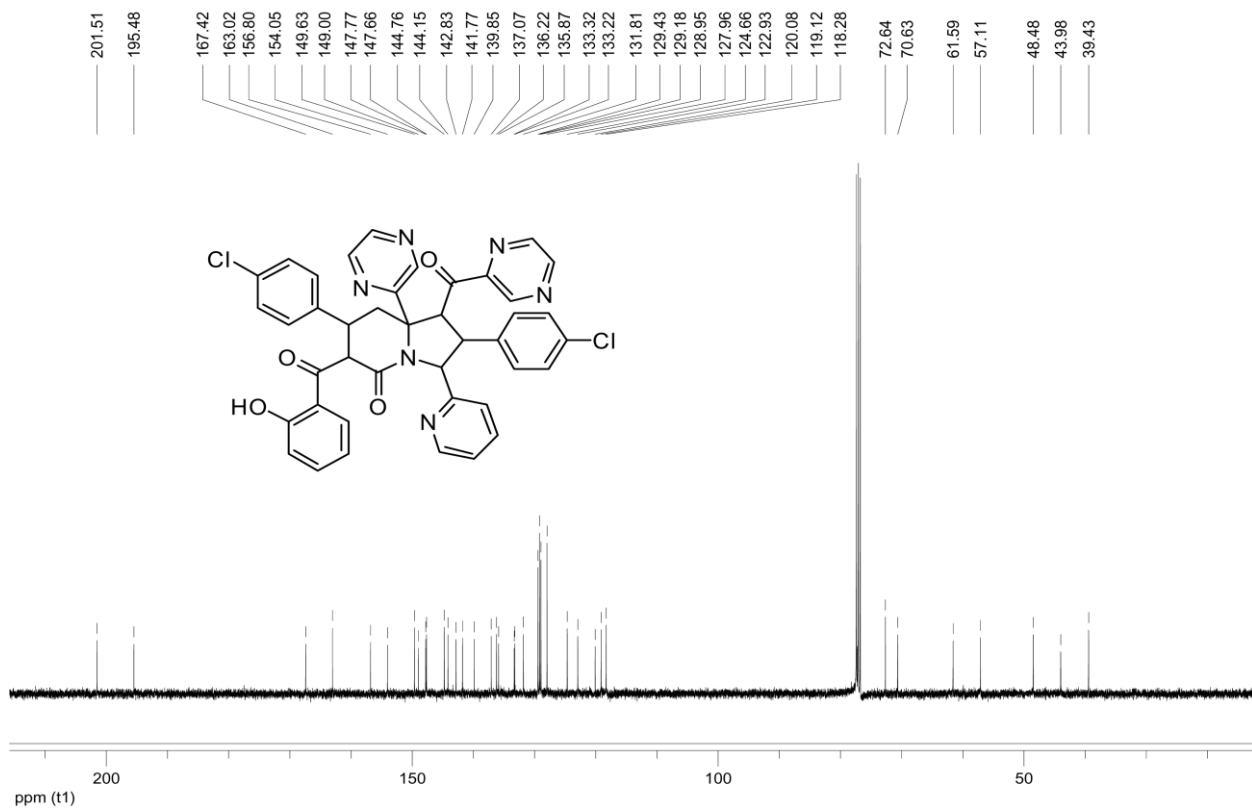
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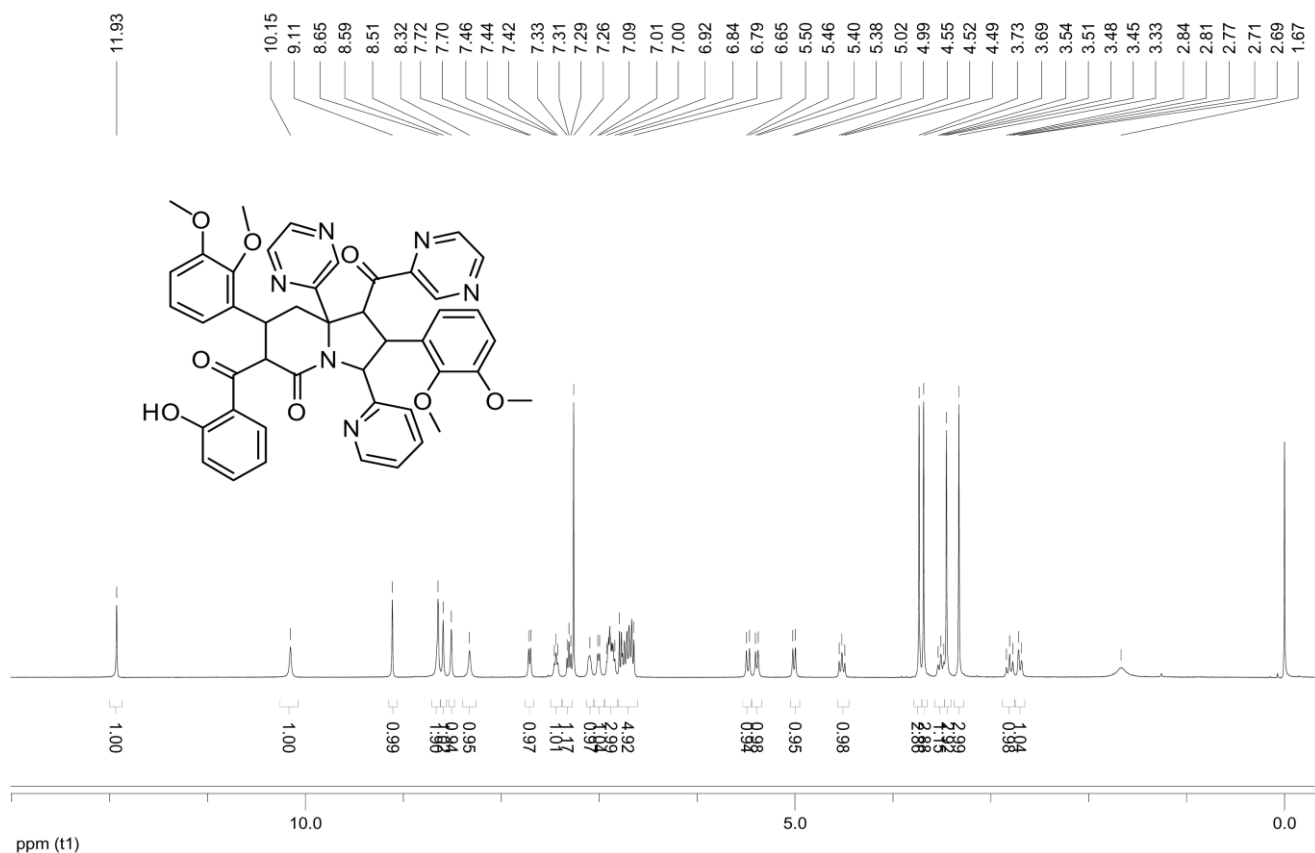
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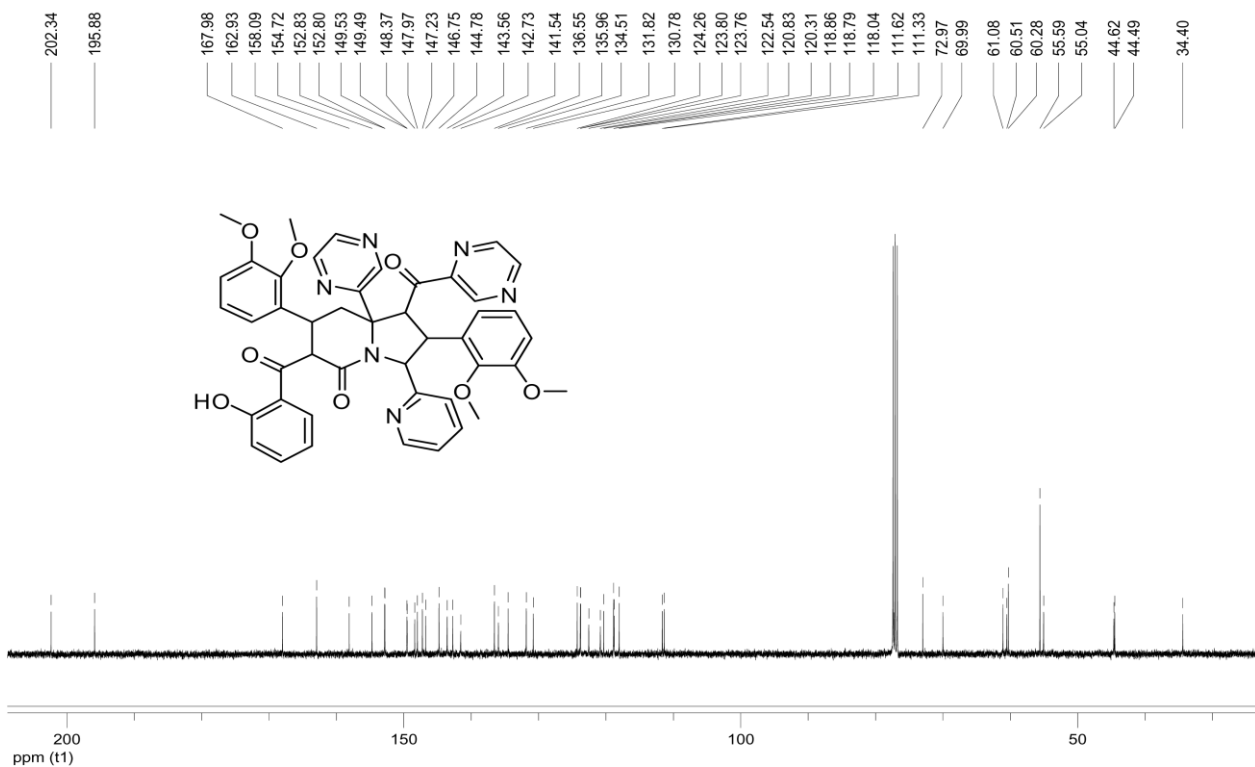
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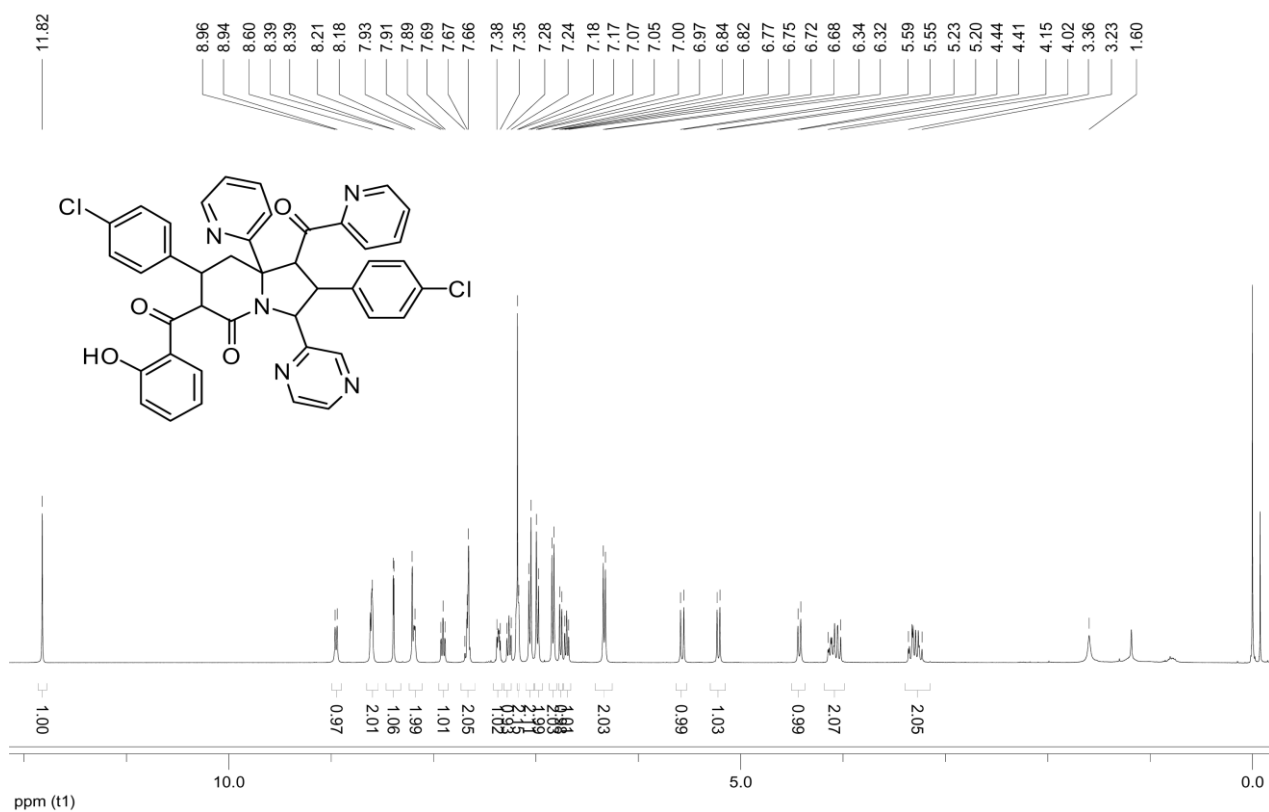
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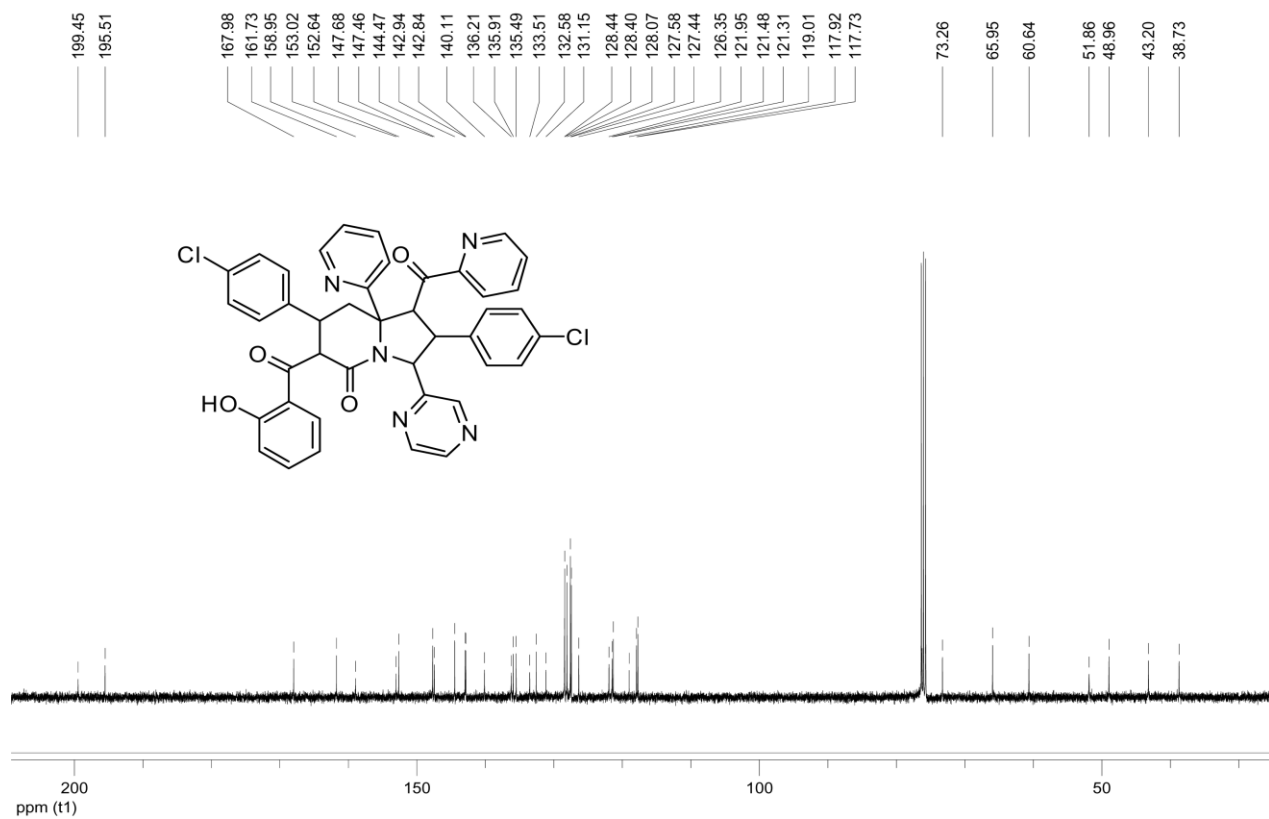
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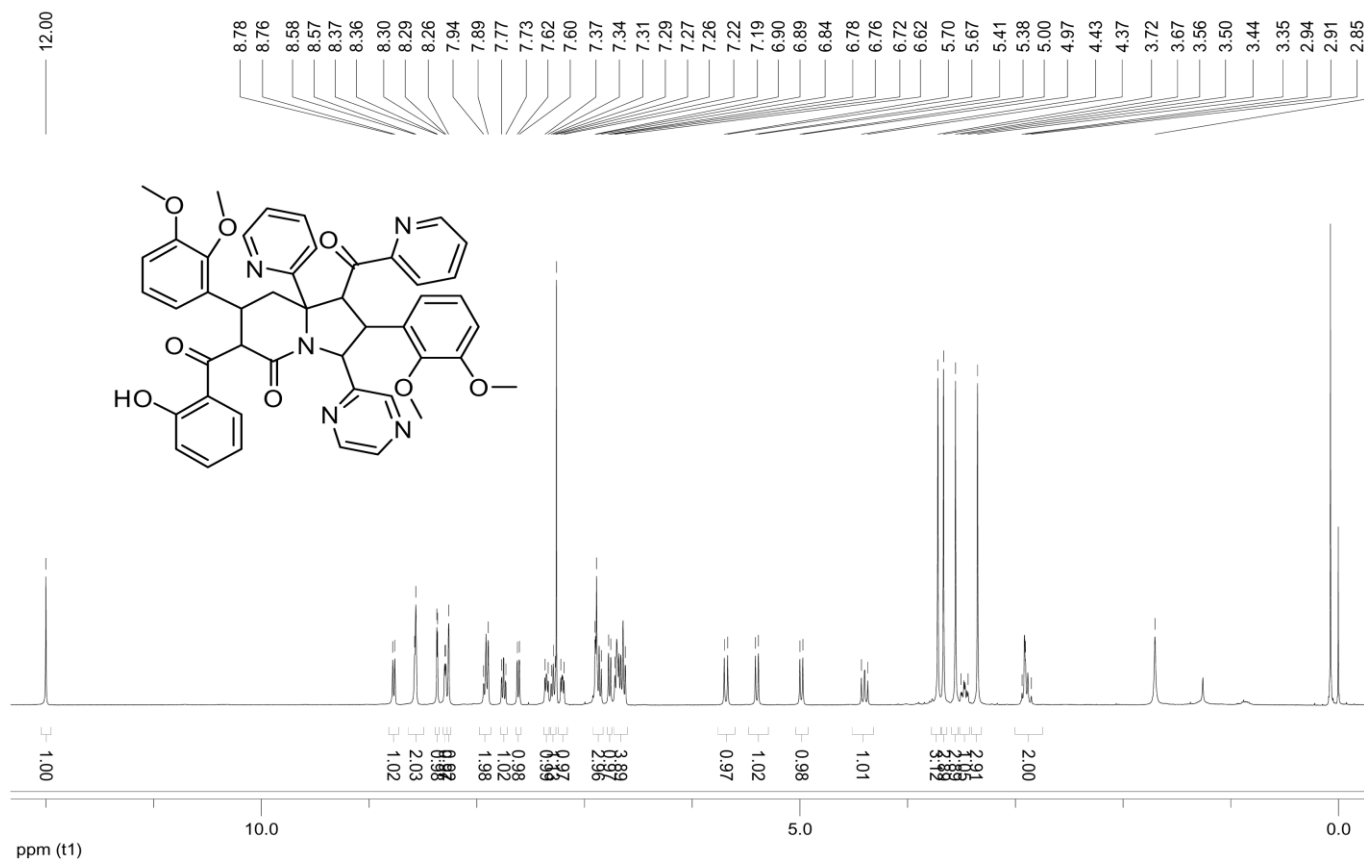
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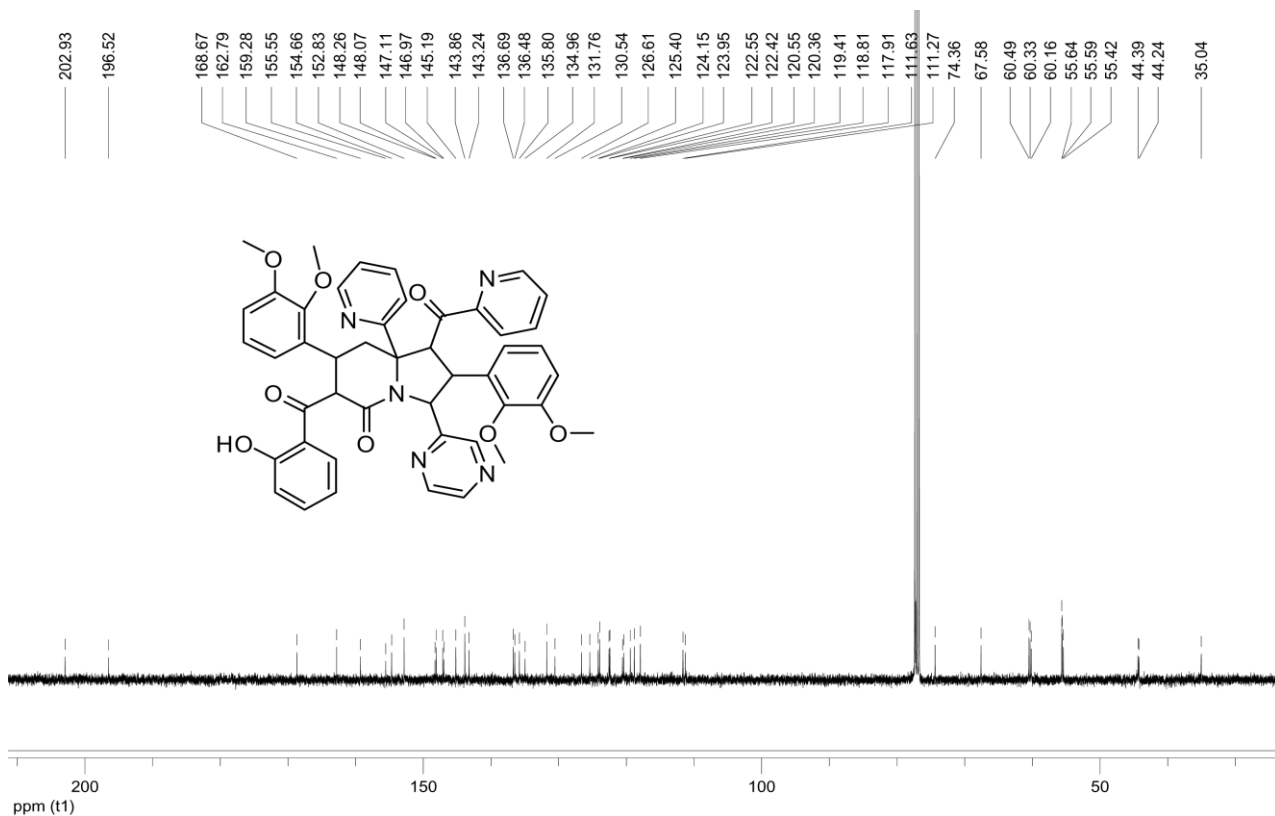
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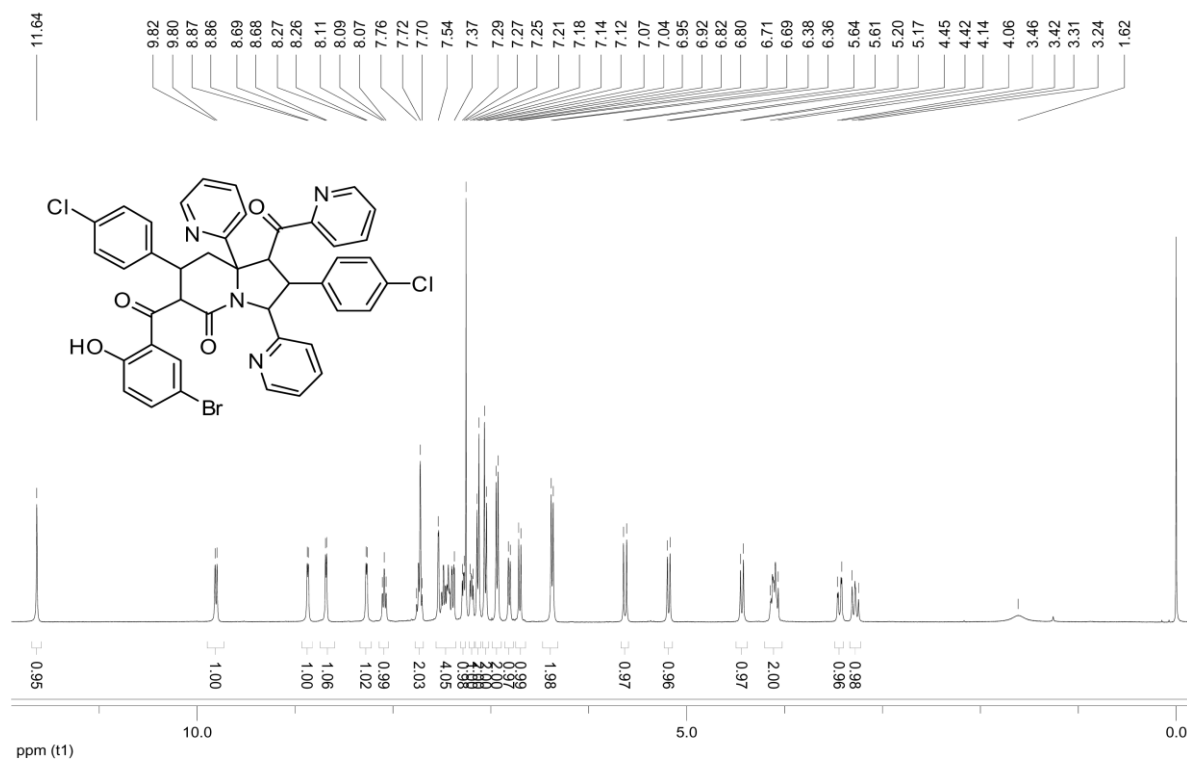
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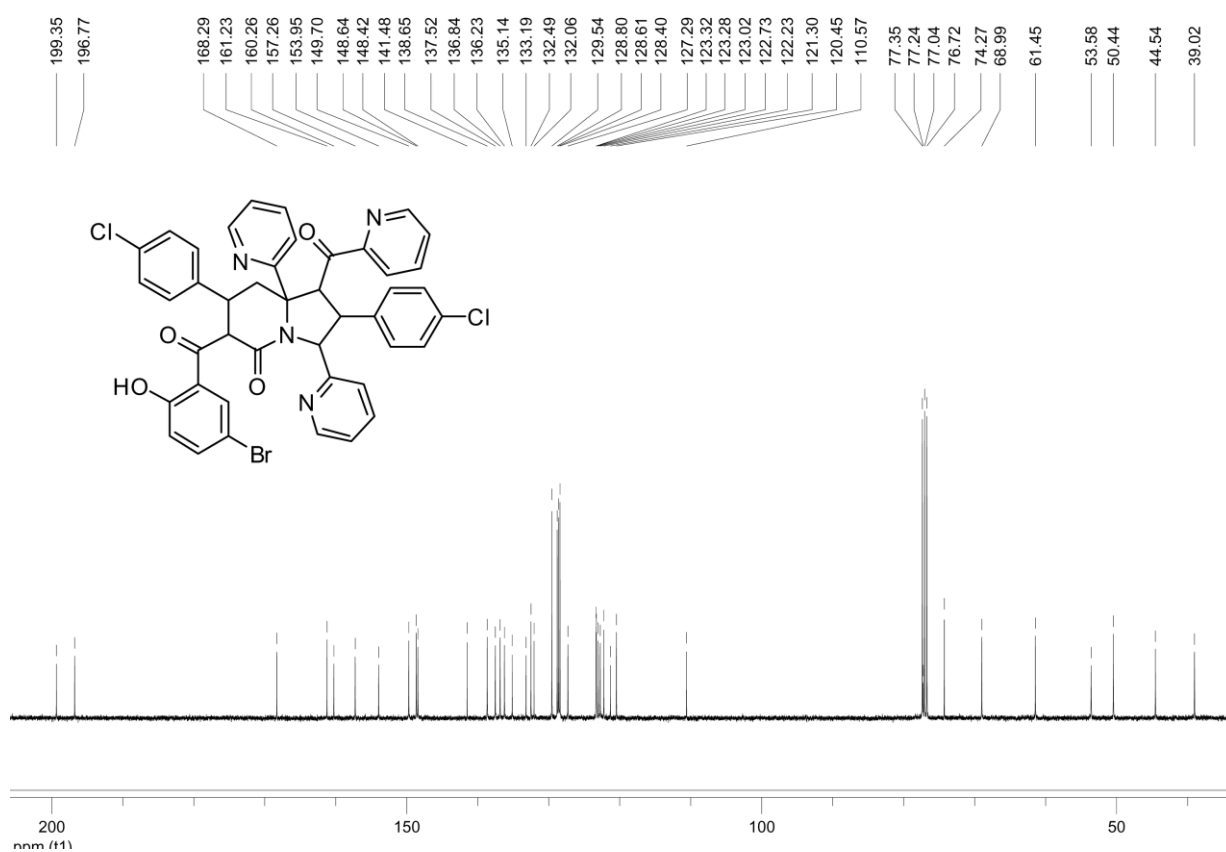
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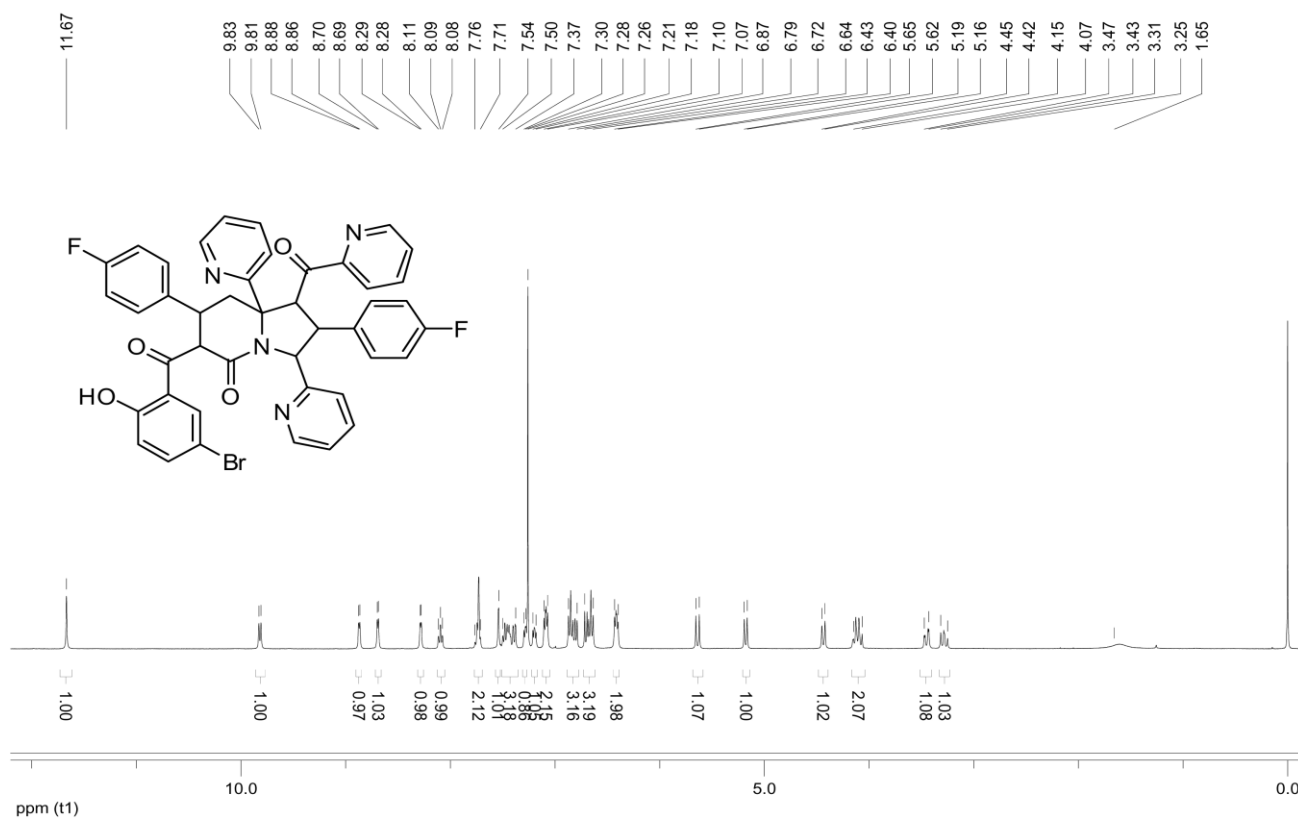
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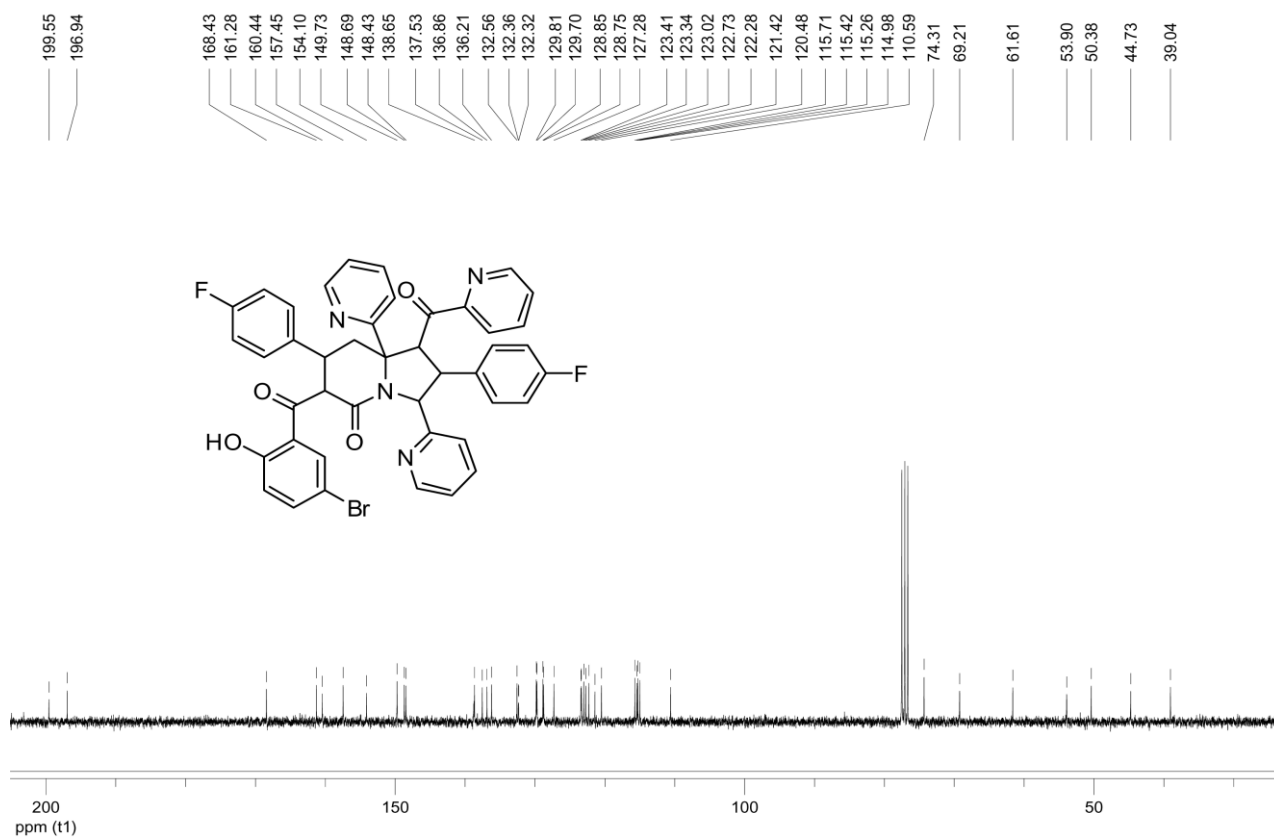
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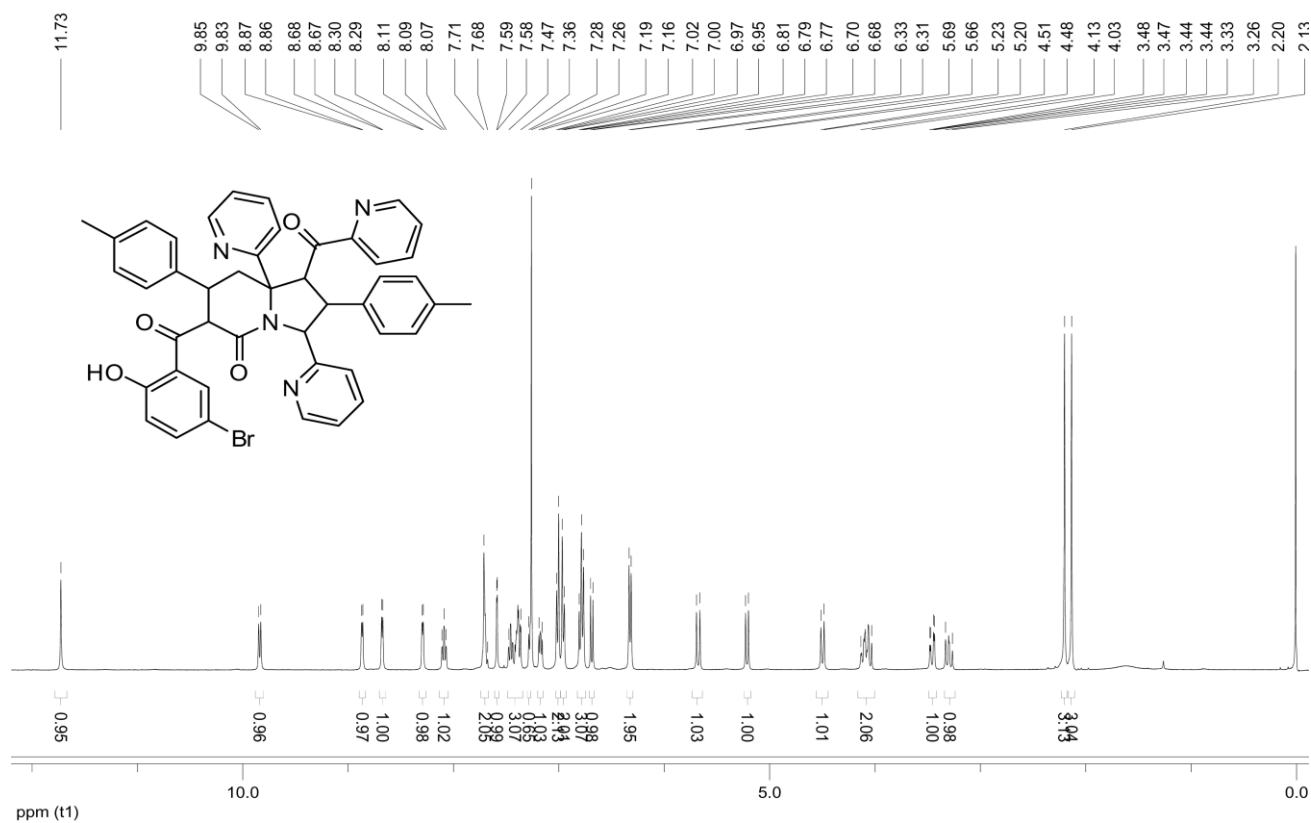
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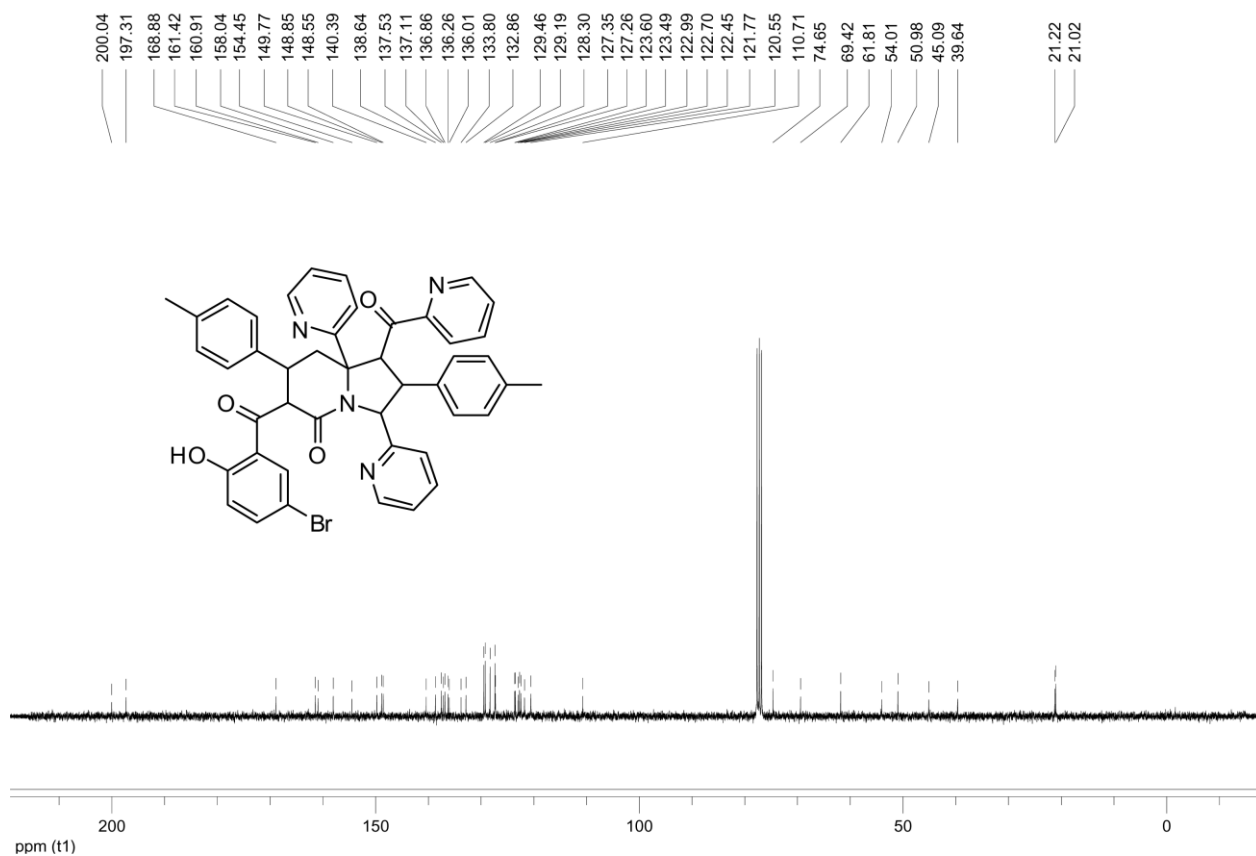
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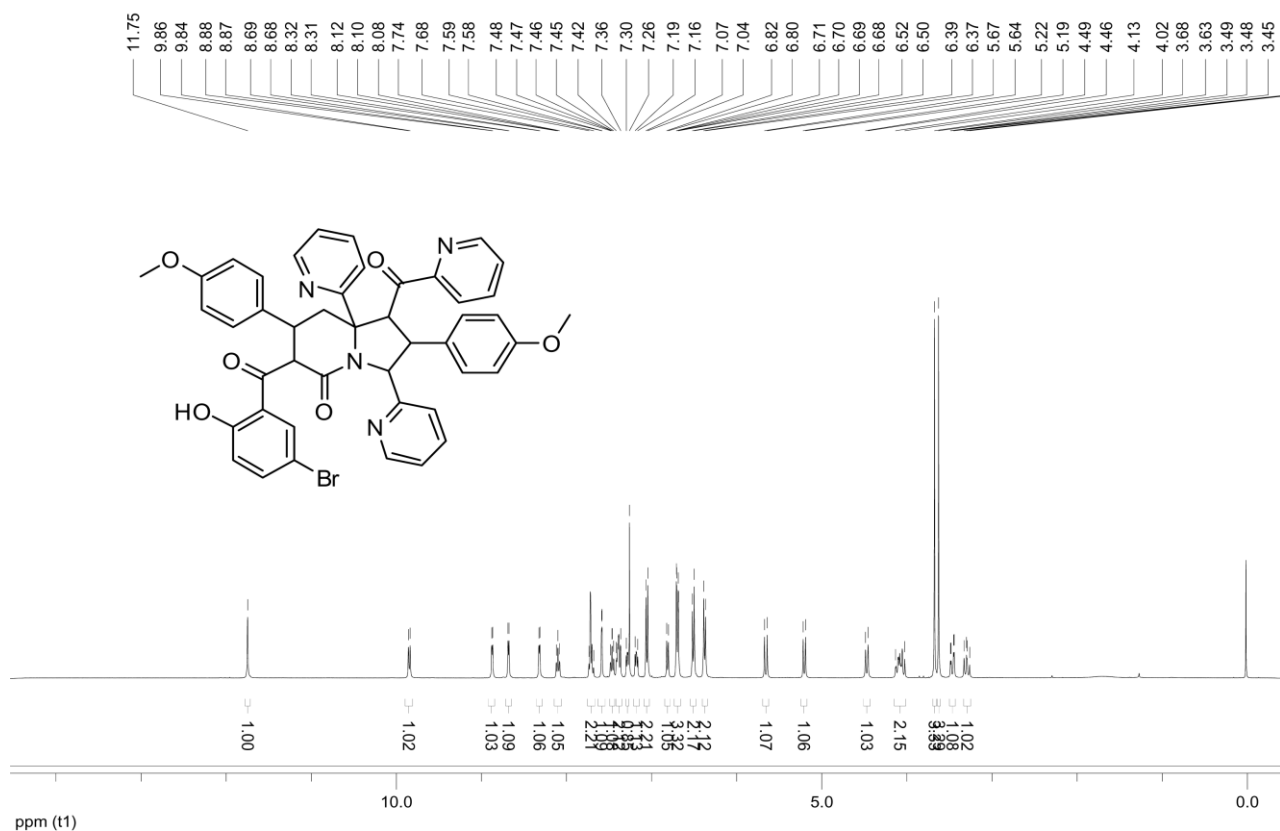
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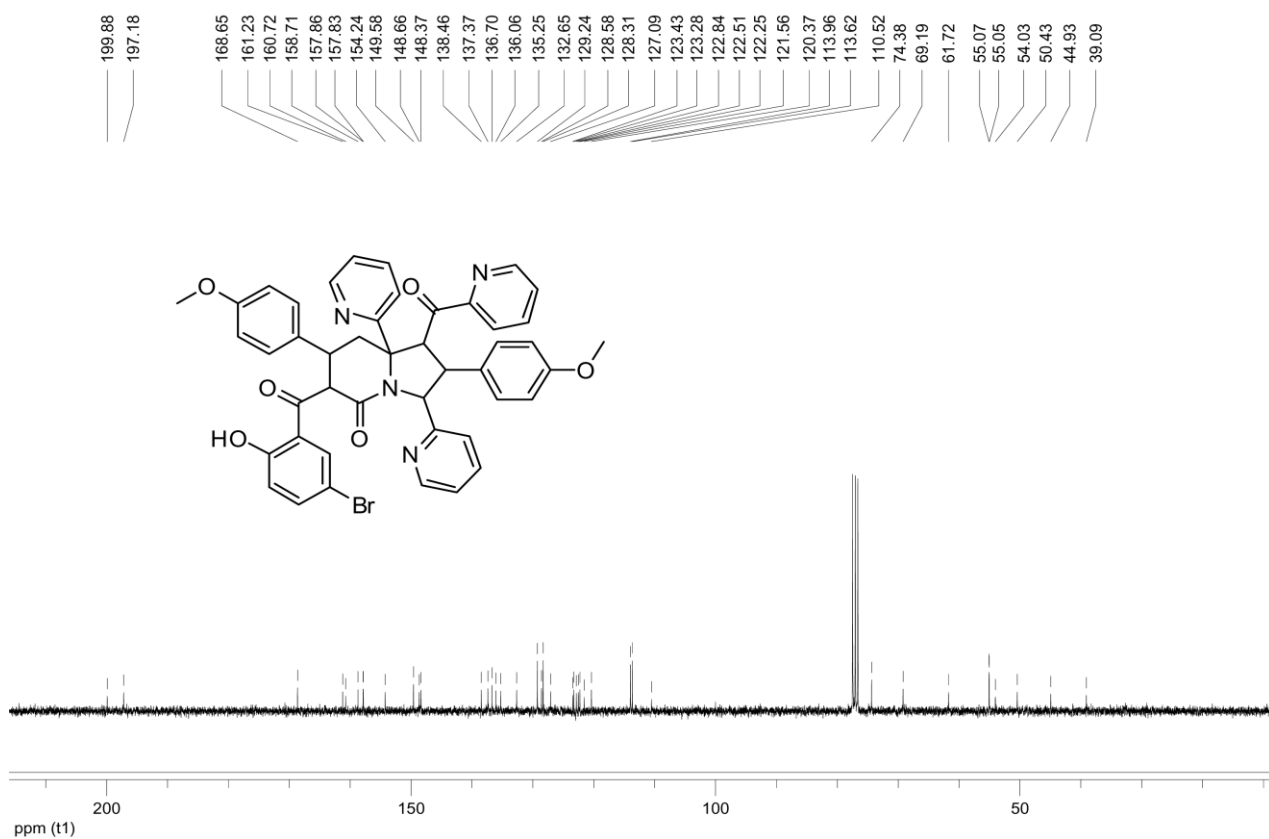
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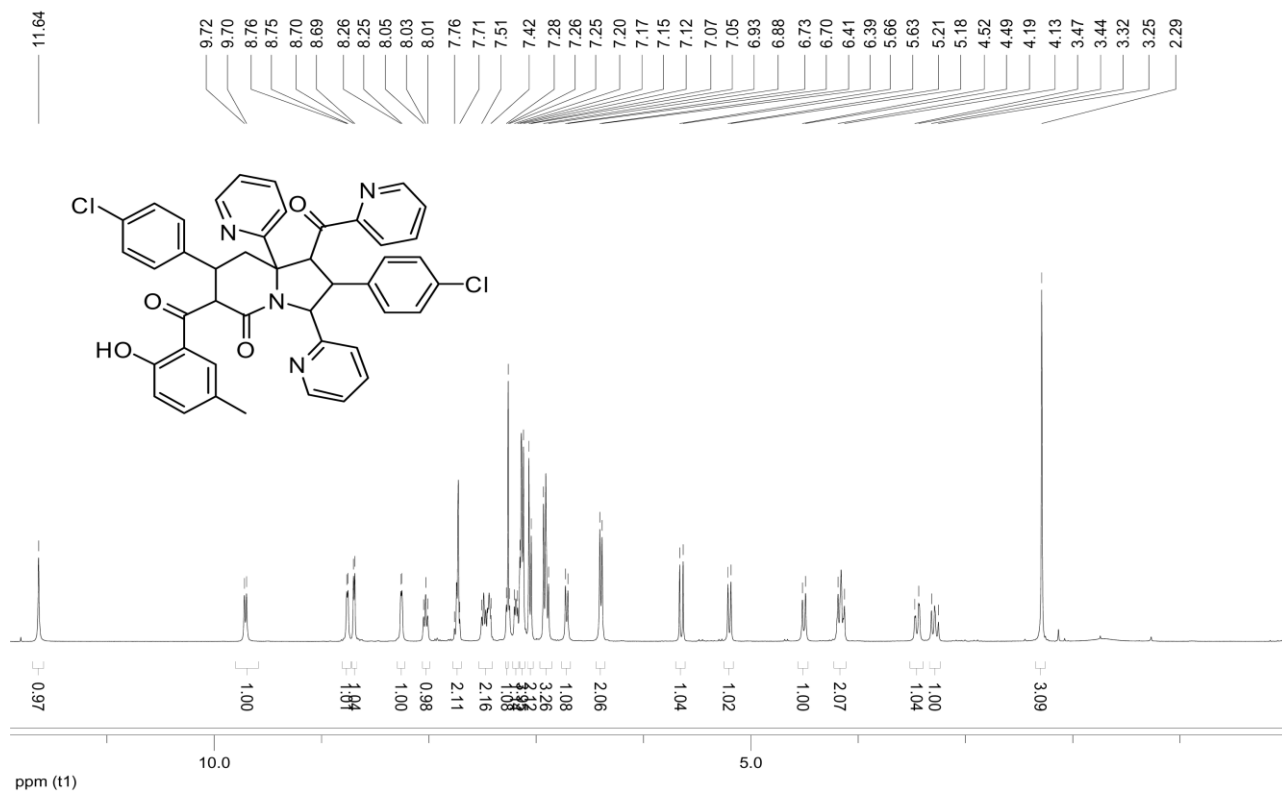
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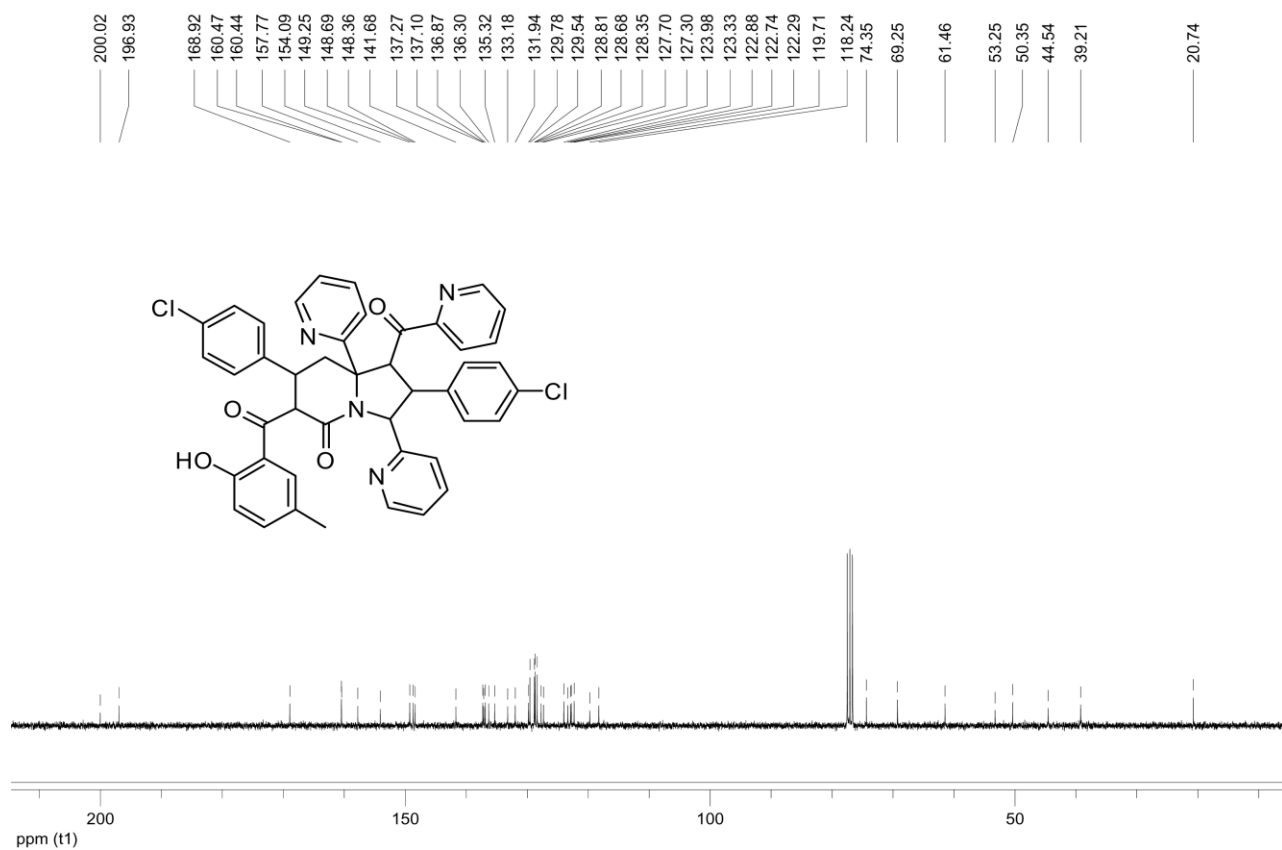
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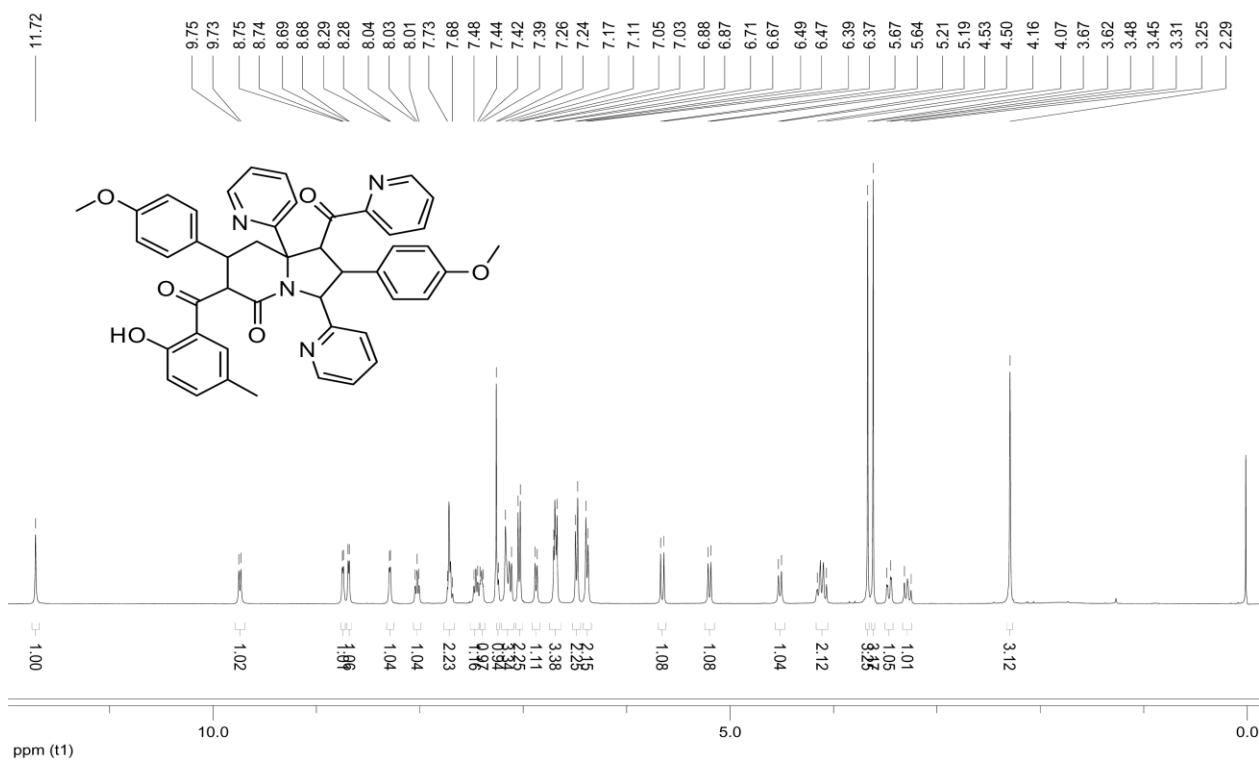
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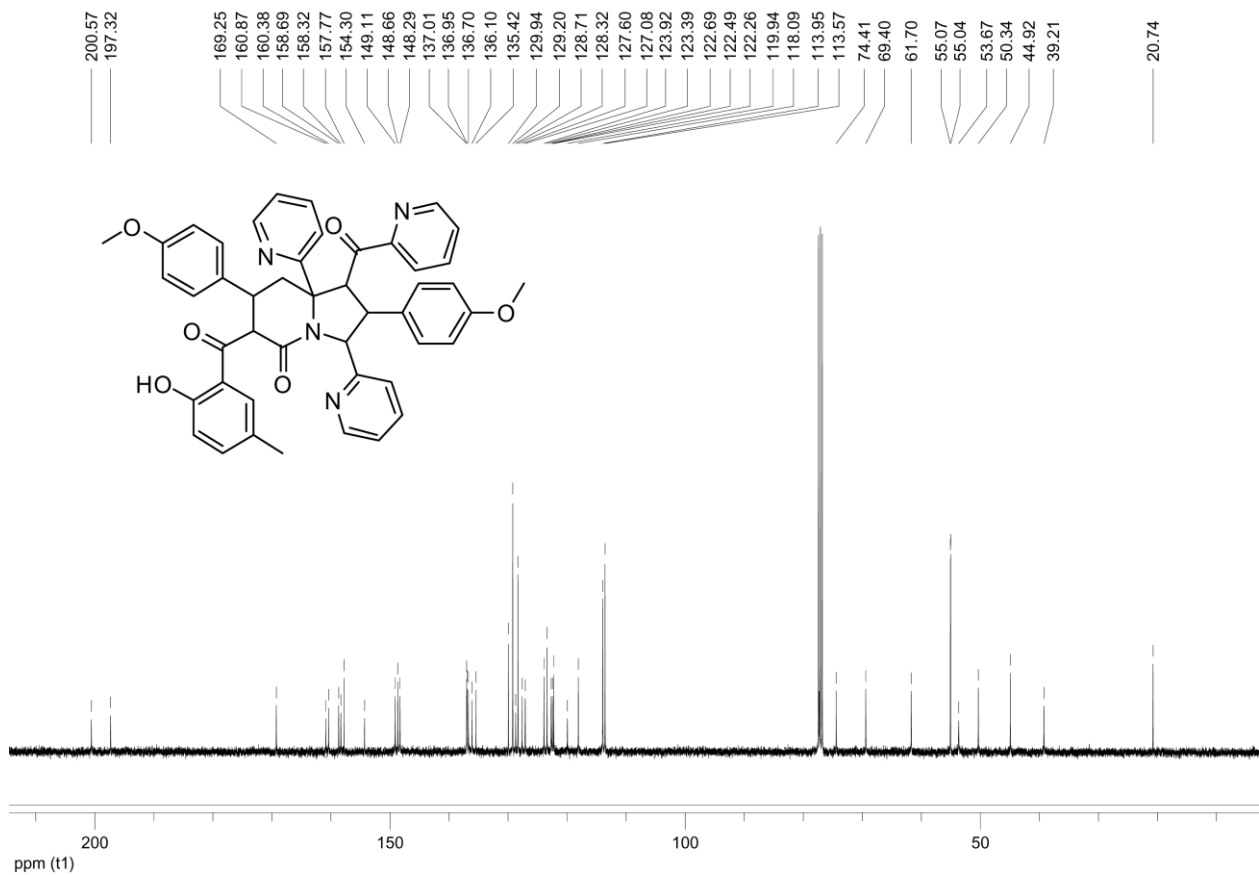
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Product 4r, ^1H NMR 400 MHz, CDCl_3



^{13}C NMR 100 MHz, CDCl_3



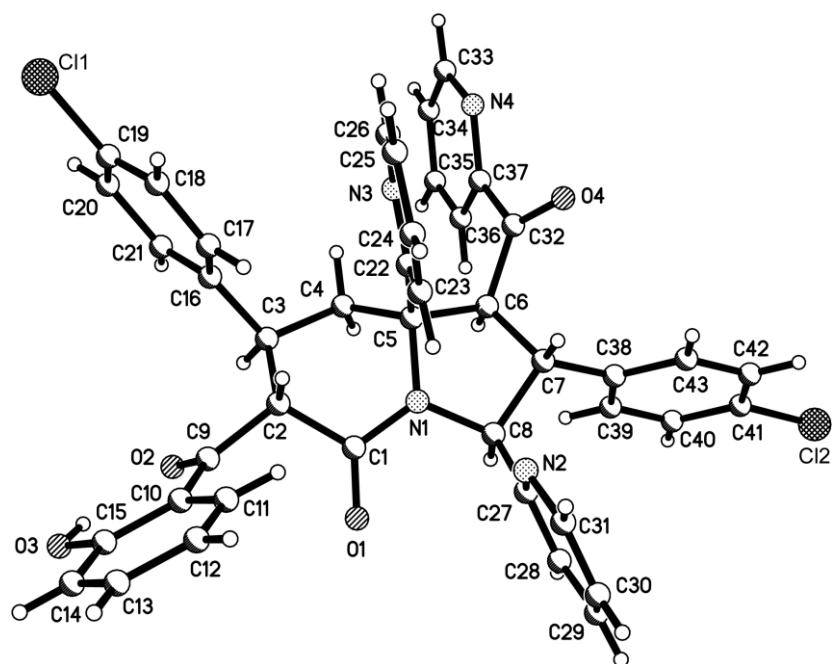


Figure 1. X-ray crystal structure of **4a** (CCDC 952978)