

An Iridium-Catalyzed C-H Borylation Based

Synthesis of Natural Indolequinones

Christy Wang and Jonathan Sperry*

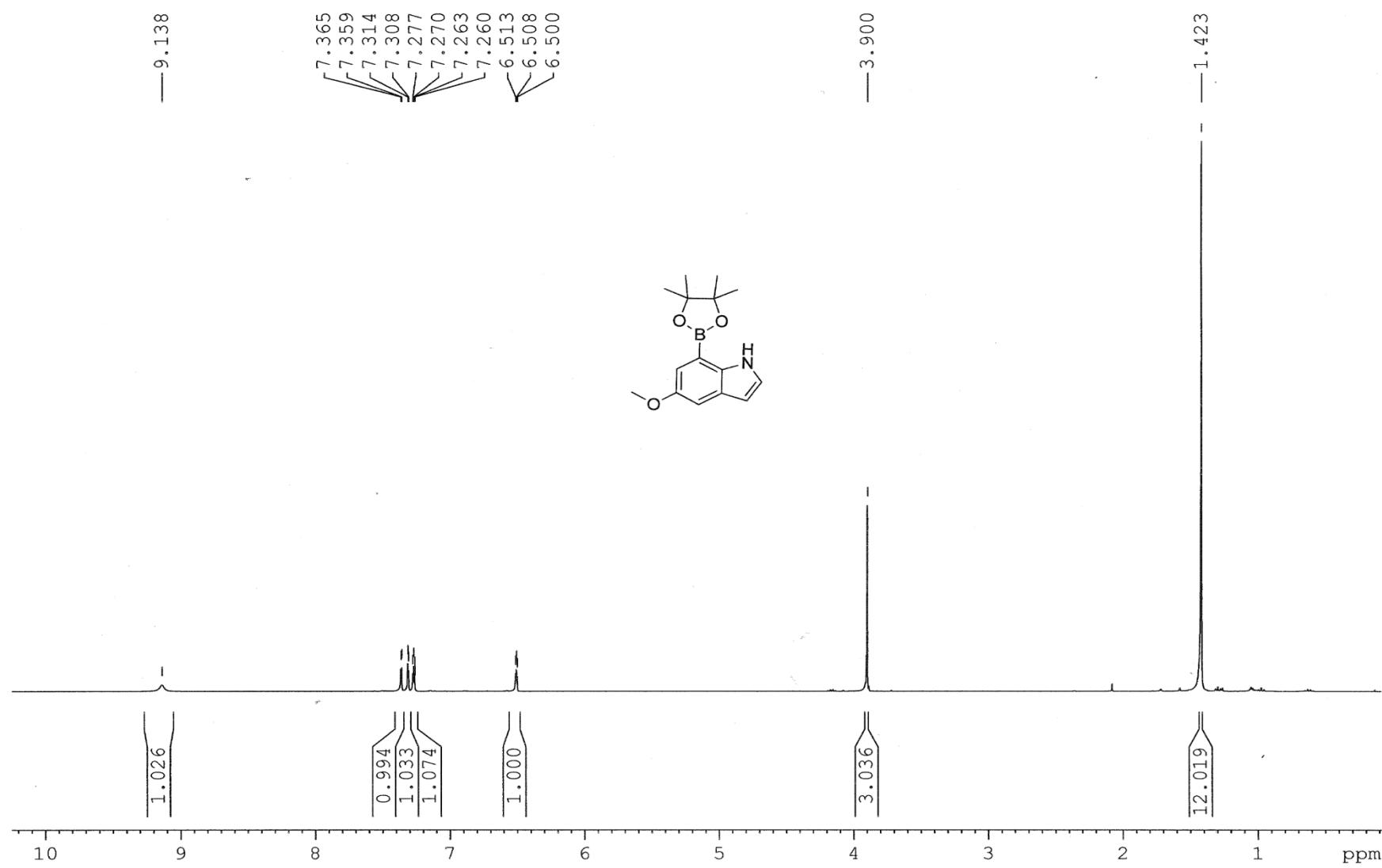
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SUPPORTING INFORMATION

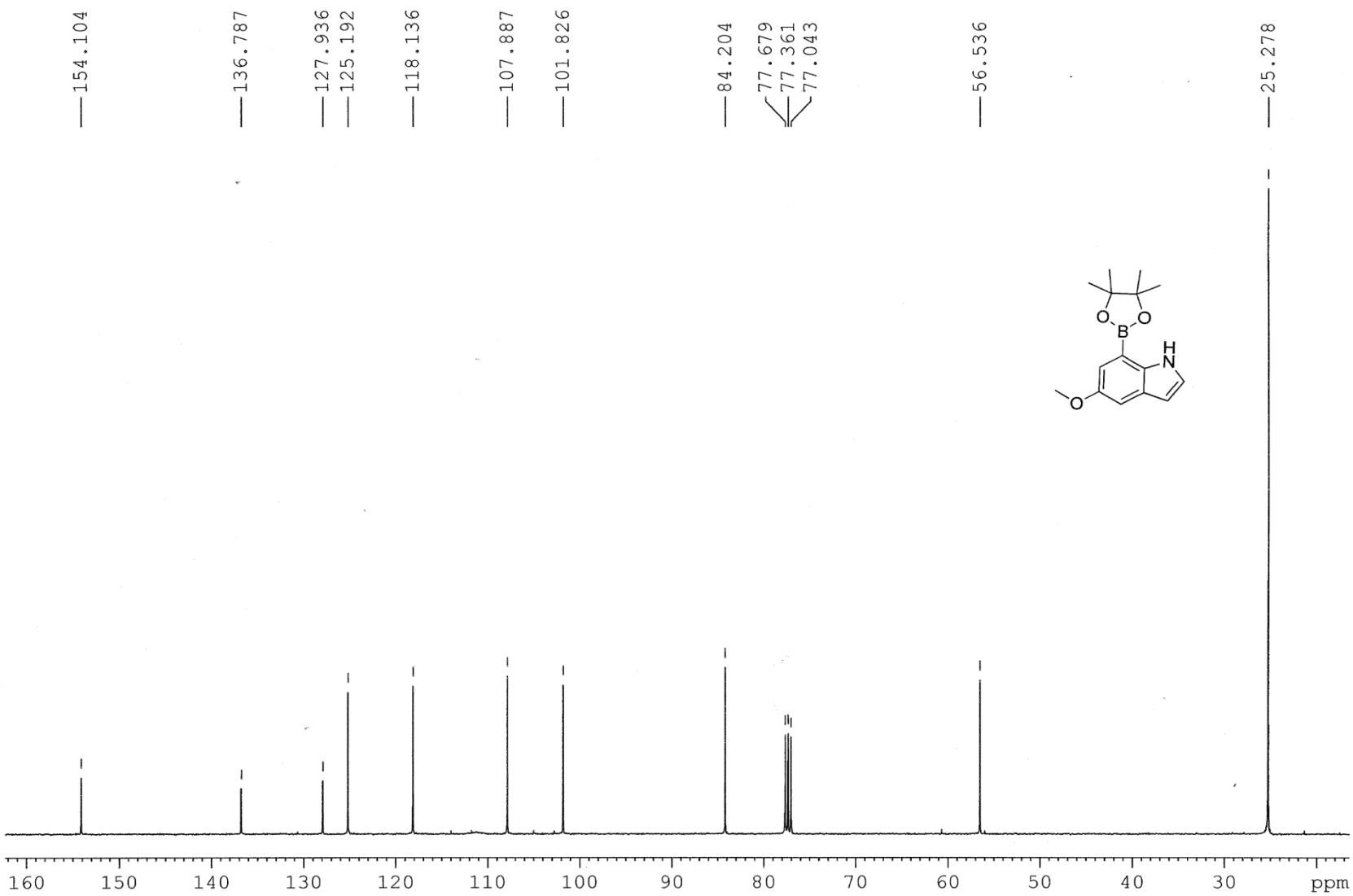
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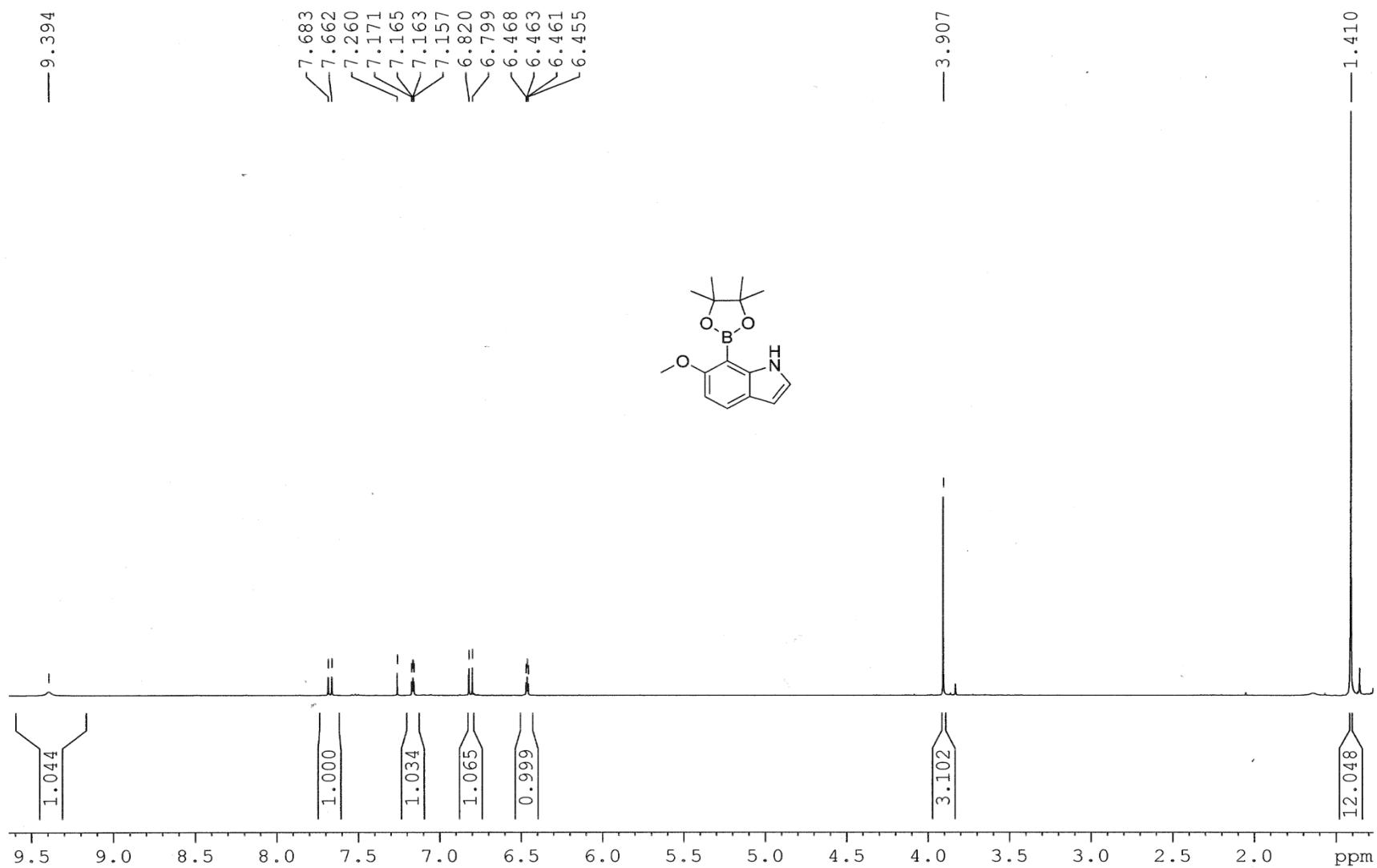
¹H NMR spectrum of 5-methoxy-7-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)indole (**8**)



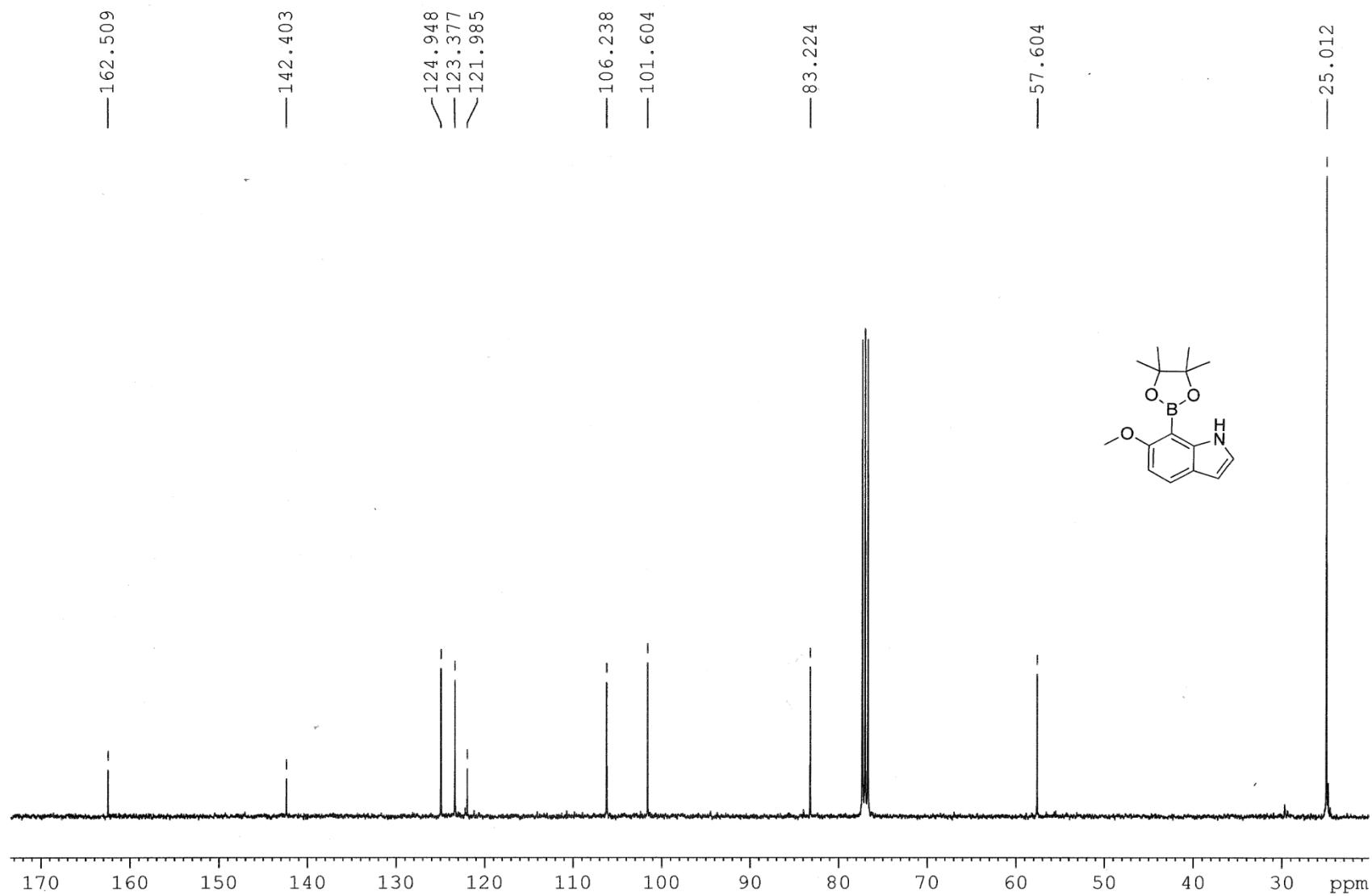
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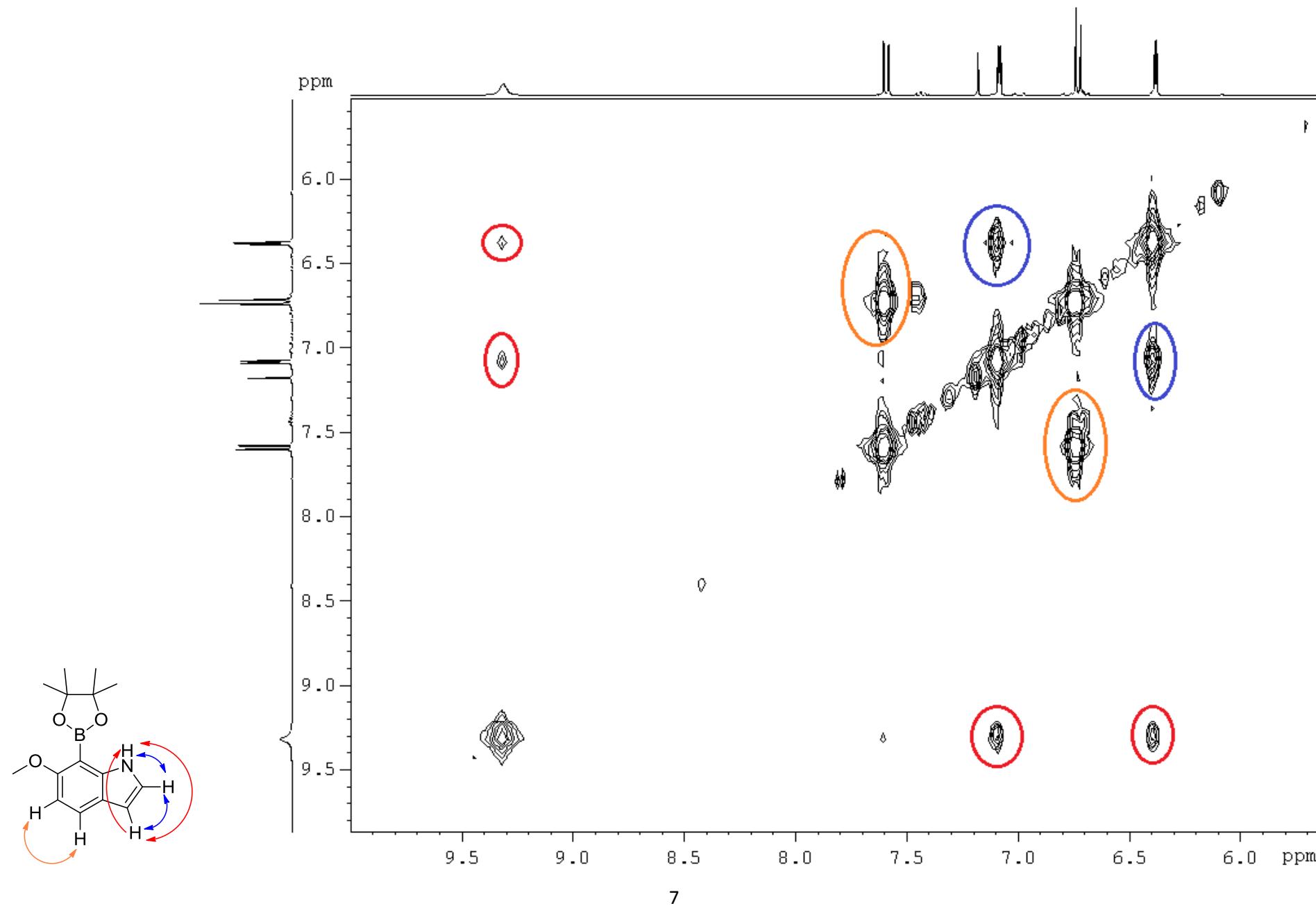
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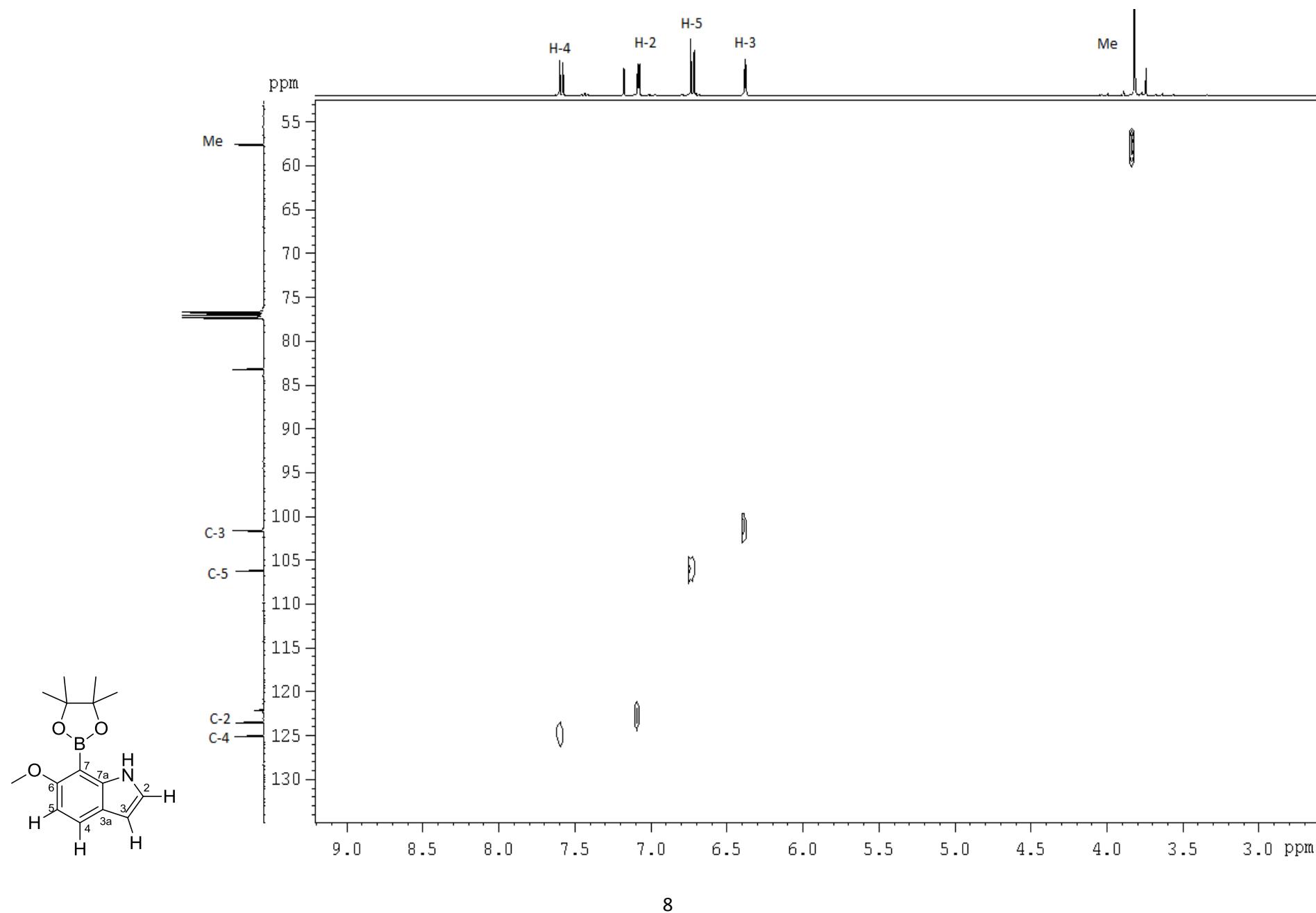
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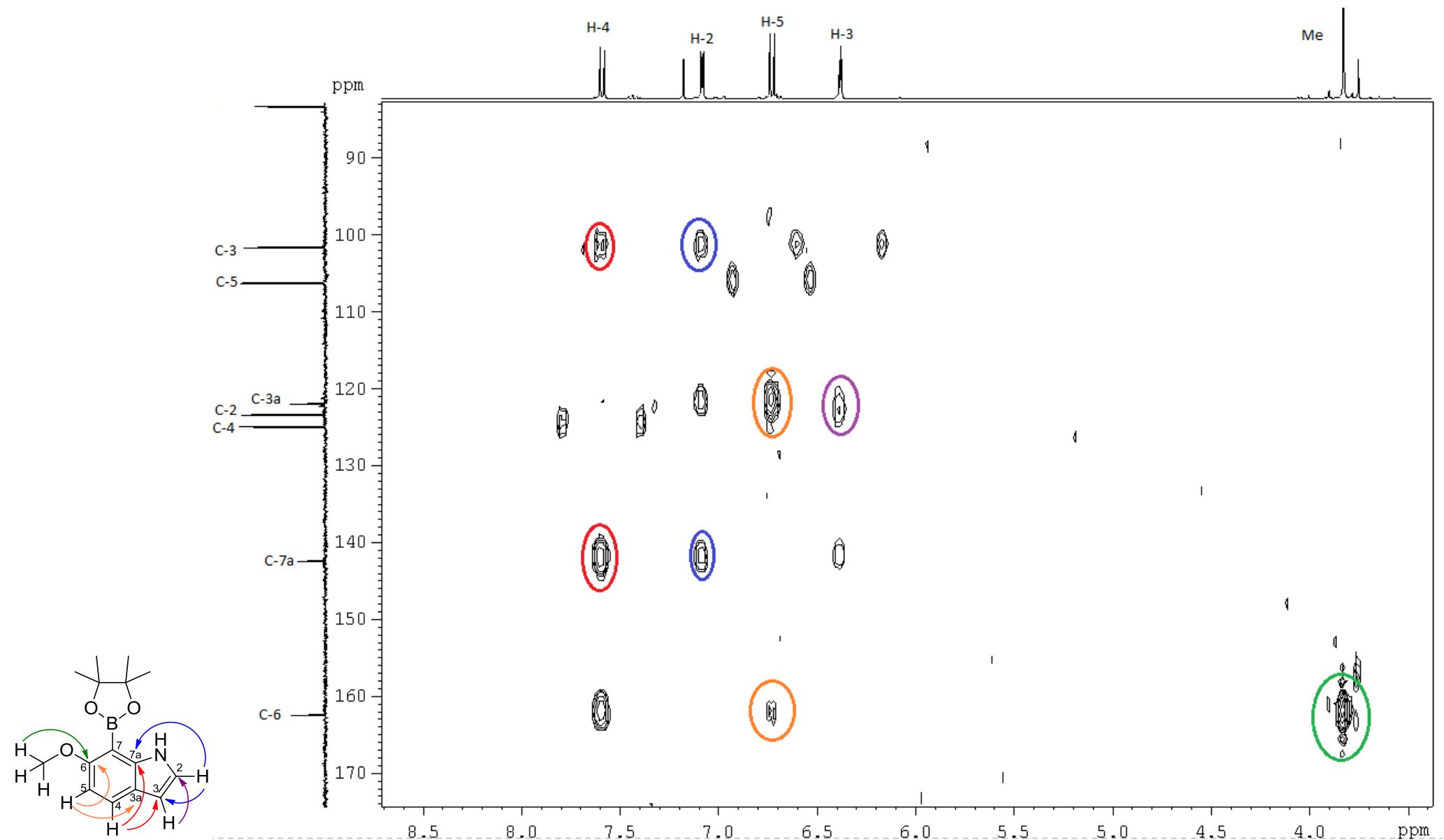
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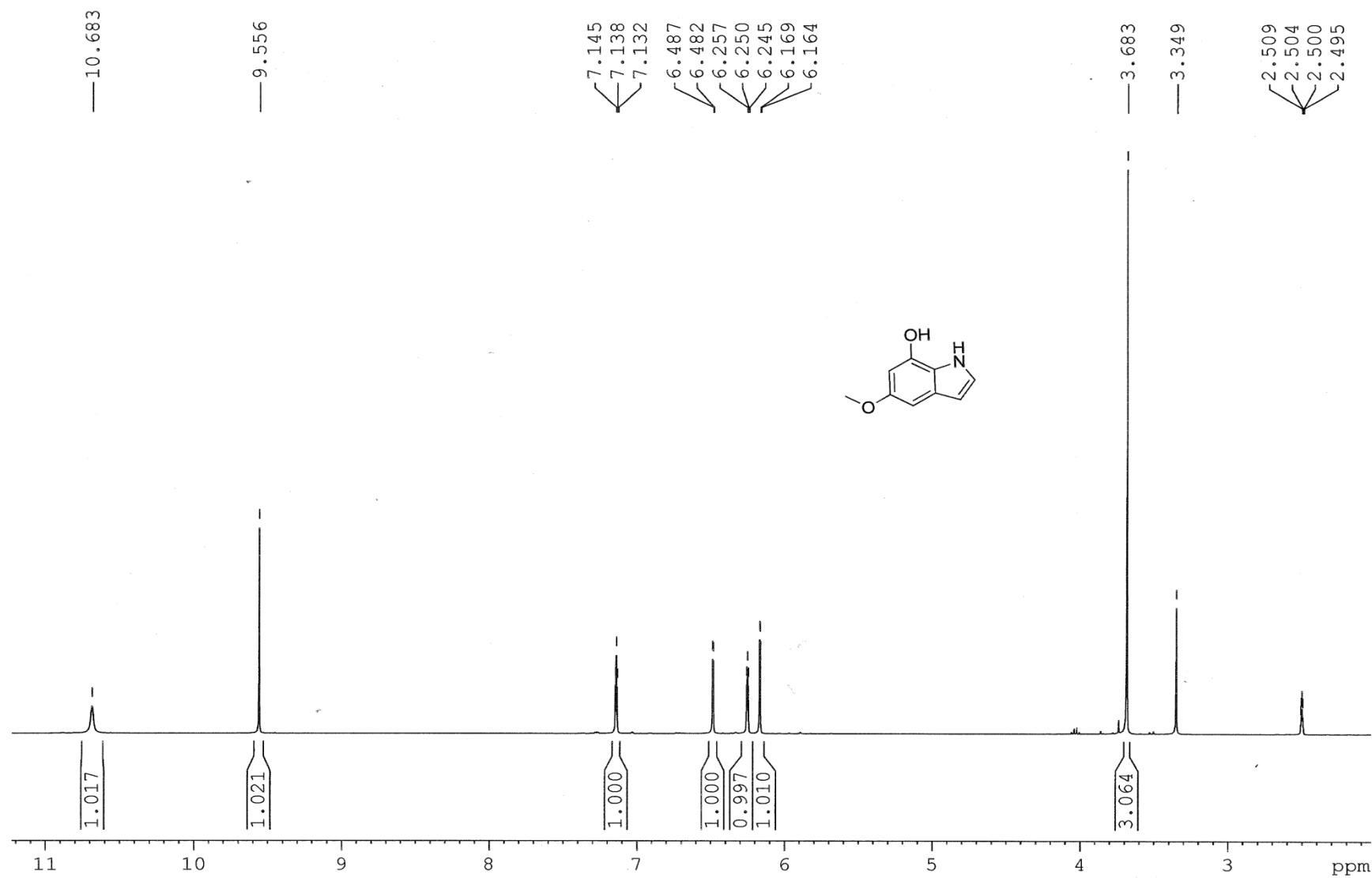
HSQC NMR Spectrum of 6-methoxy-7-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)indole (**9**)



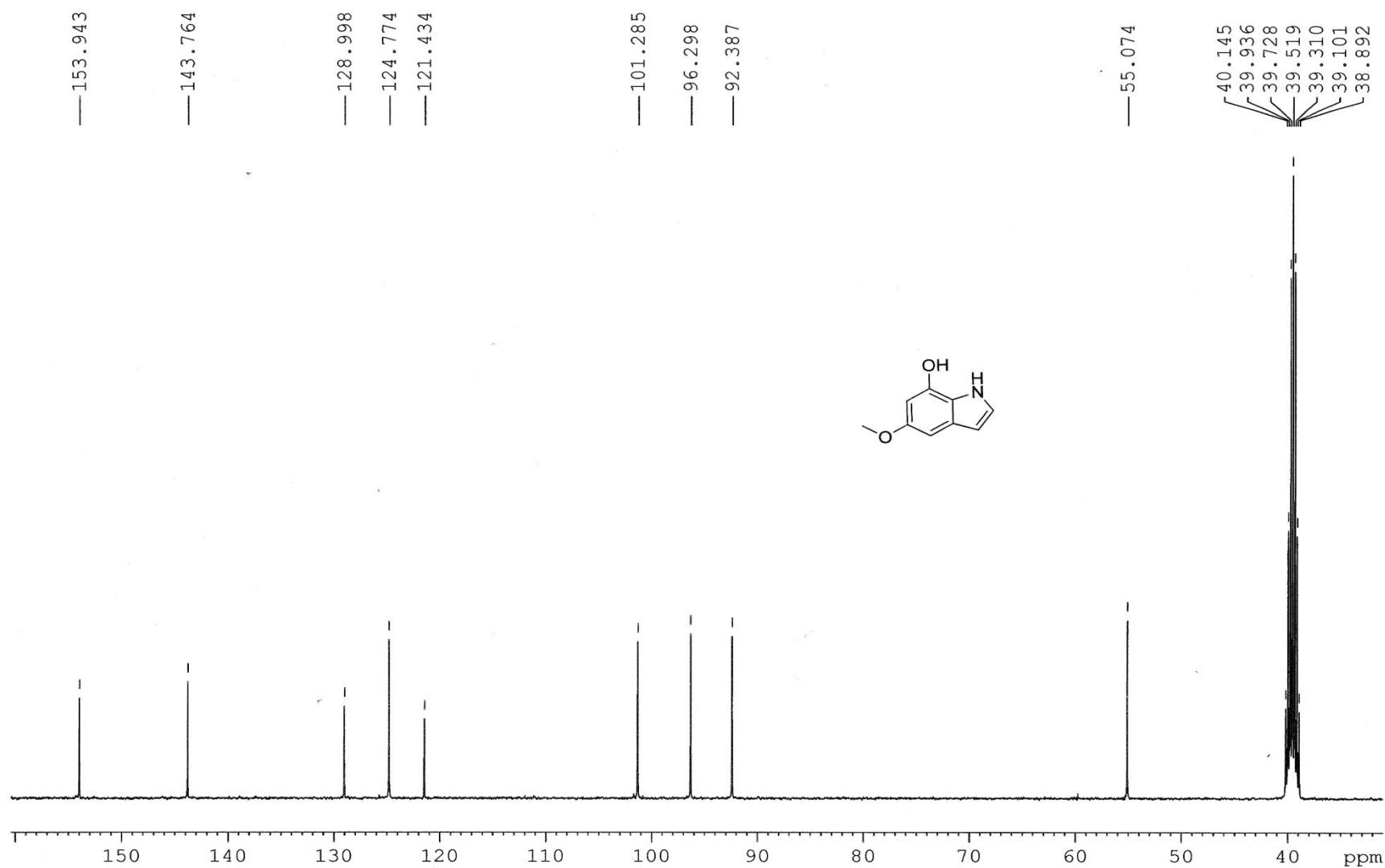
HMBC NMR Spectrum of 6-methoxy-7-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)indole (**9**)



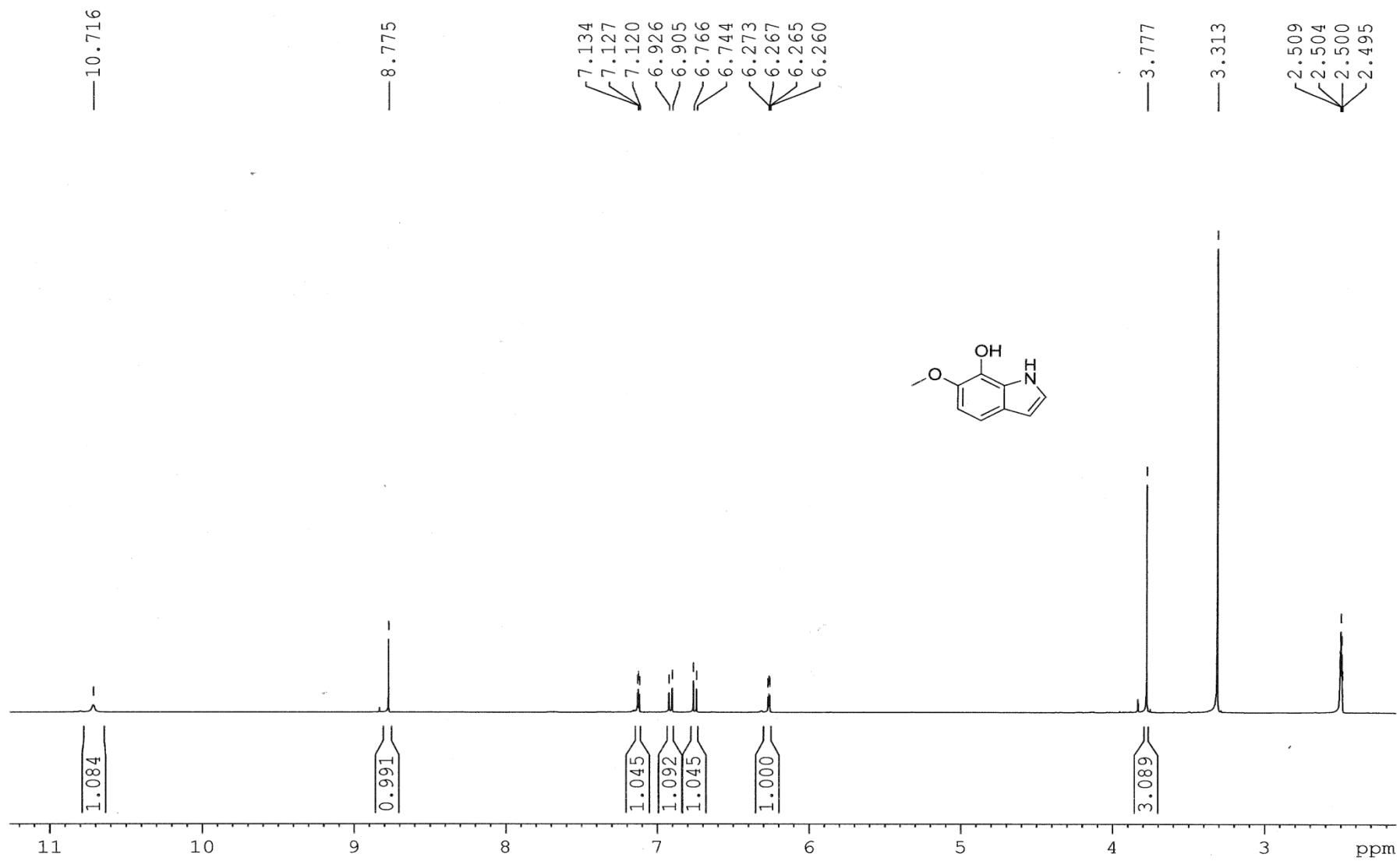
¹H NMR spectrum of 5-methoxyindol-7-ol (**10**)



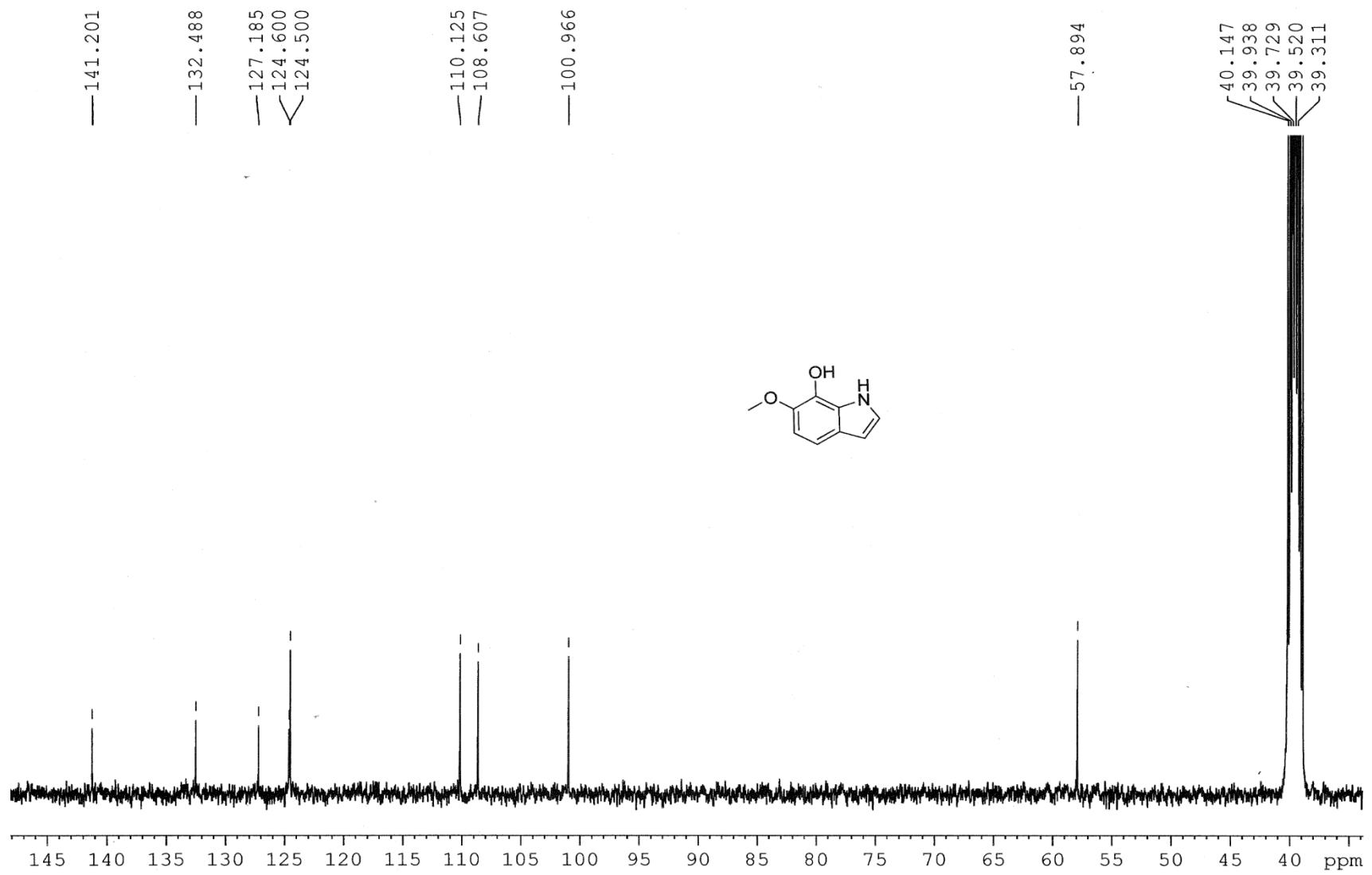
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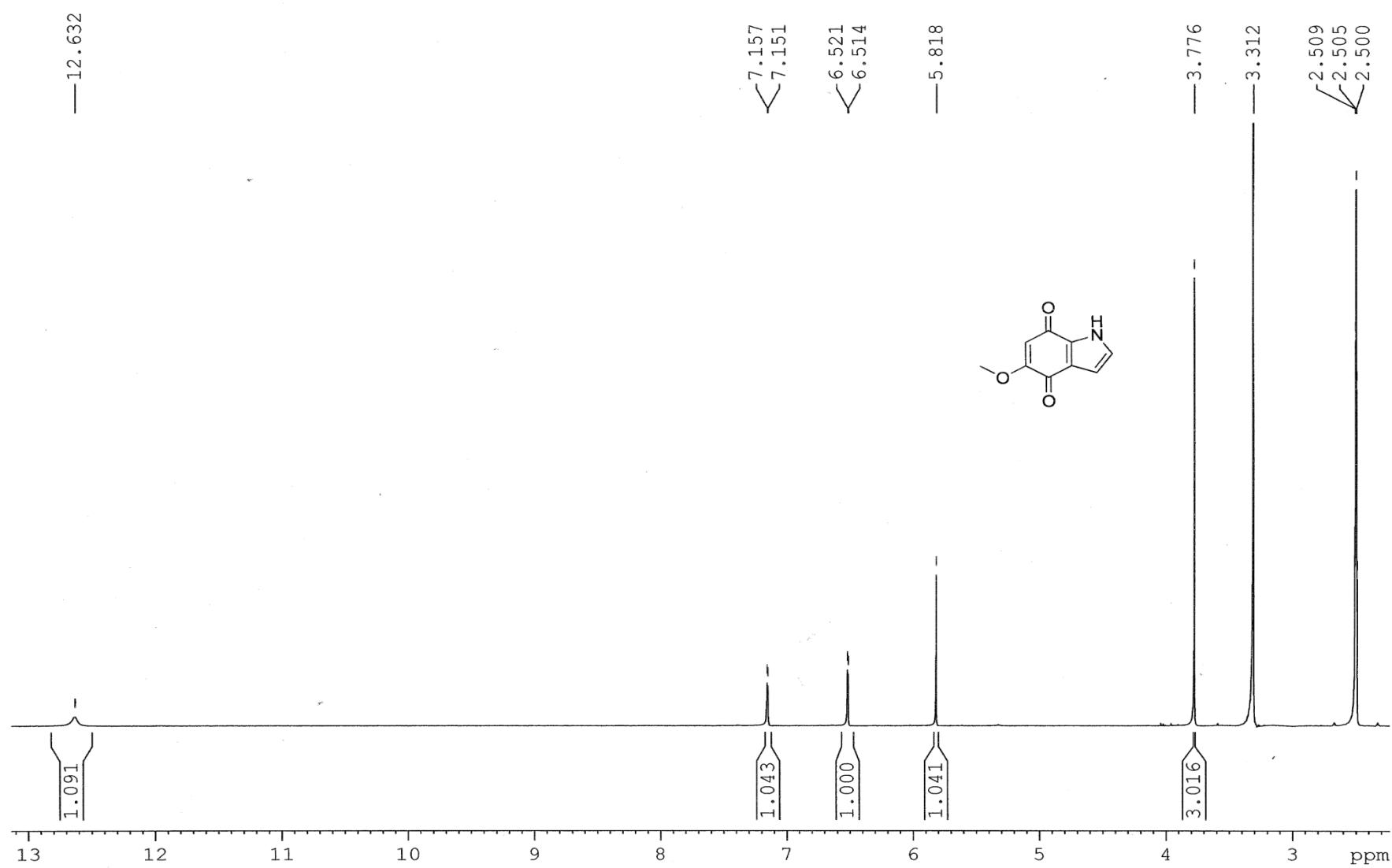
¹H NMR spectrum of 6-methoxyindol-7-ol (**11**)



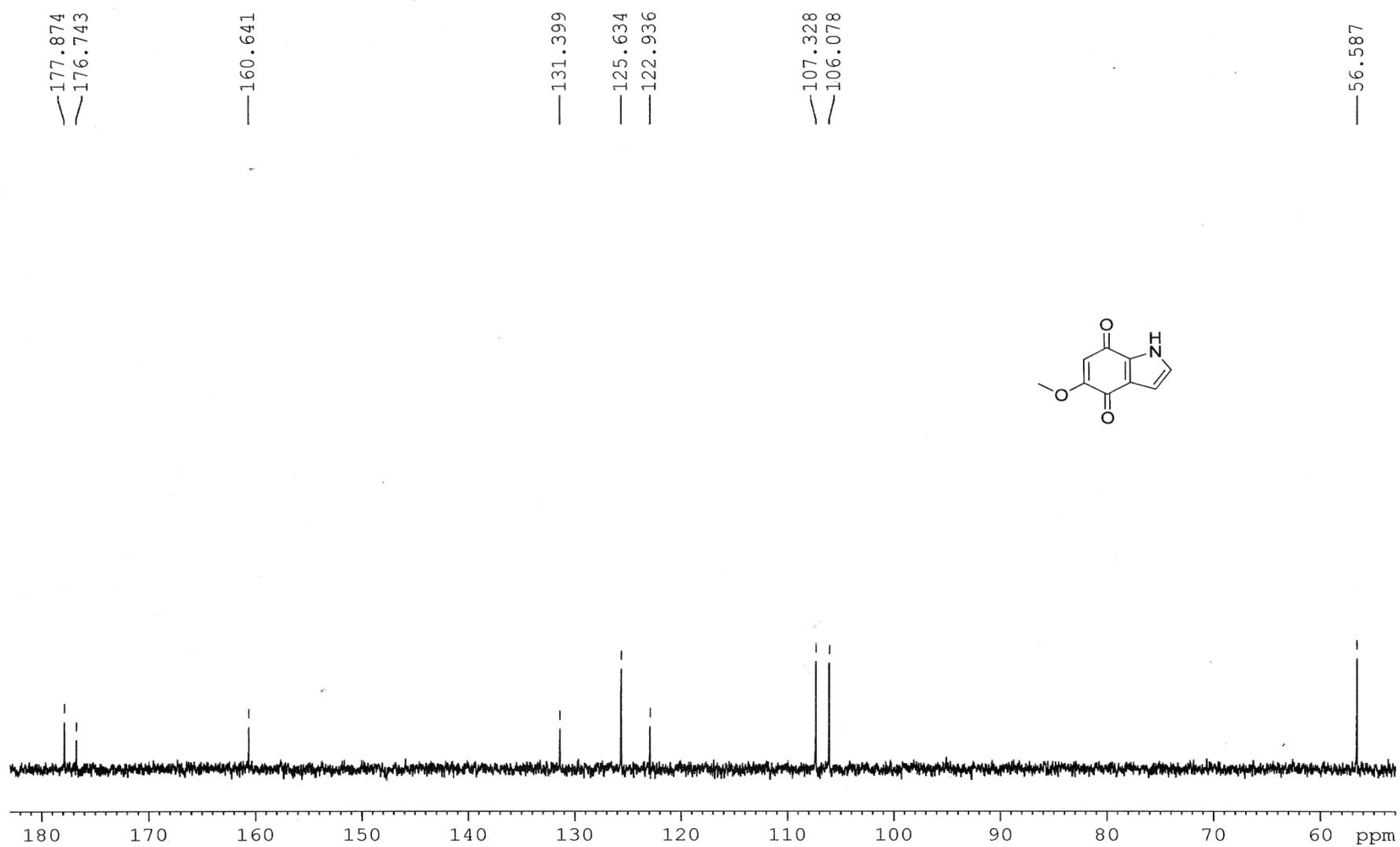
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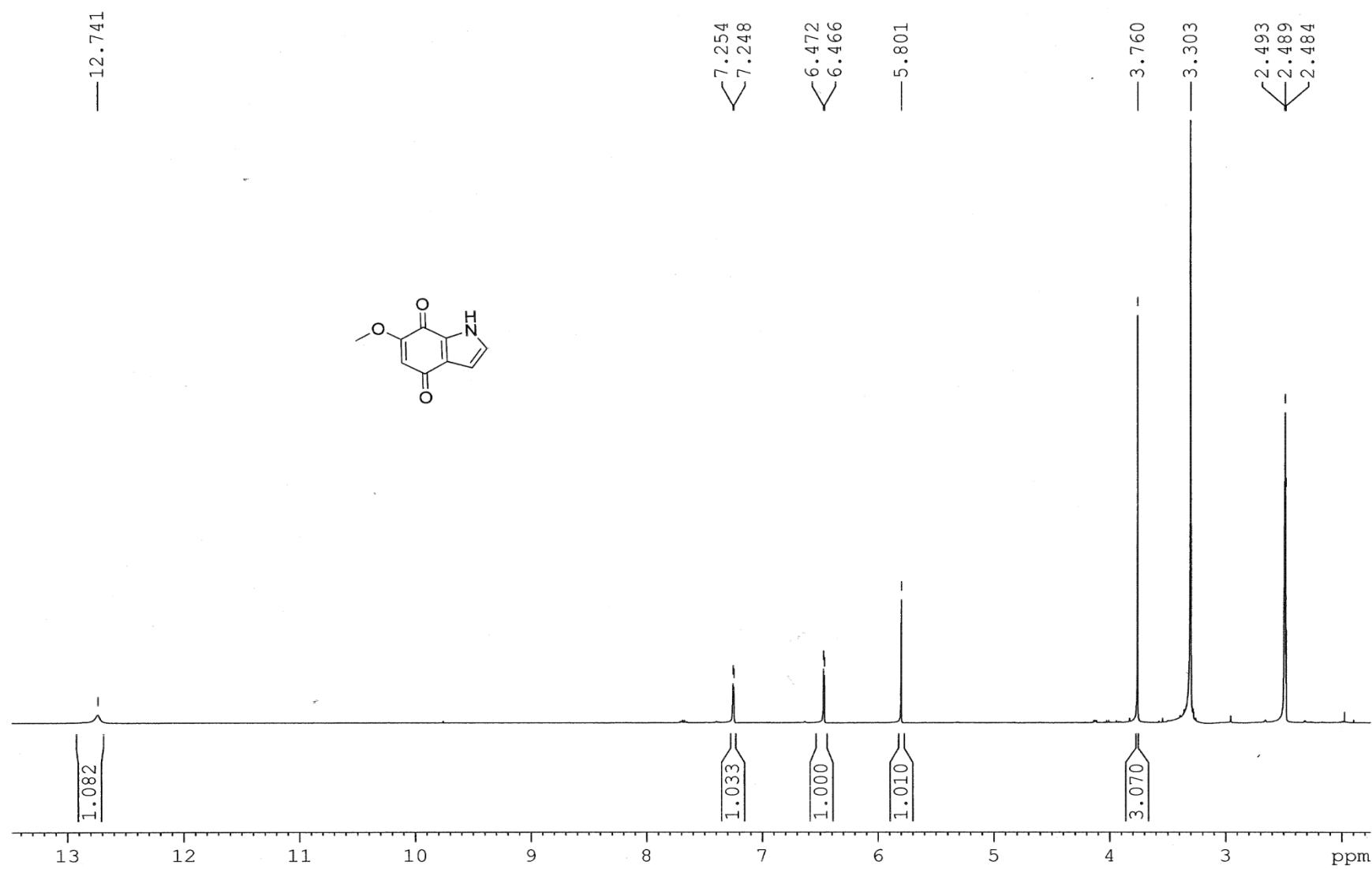
¹H NMR spectrum of 5-methoxyindole-4,7-dione (**4**)



¹³C NMR spectrum of 5-methoxyindole-4,7-dione (**4**)



¹H NMR spectrum of 6-methoxyindole-4,7-dione (**5**)



¹³C NMR spectrum of 6-methoxyindole-4,7-dione (**5**)

