

Supporting Information

Alkynylation of steroids via Pd-free Sonogashira coupling

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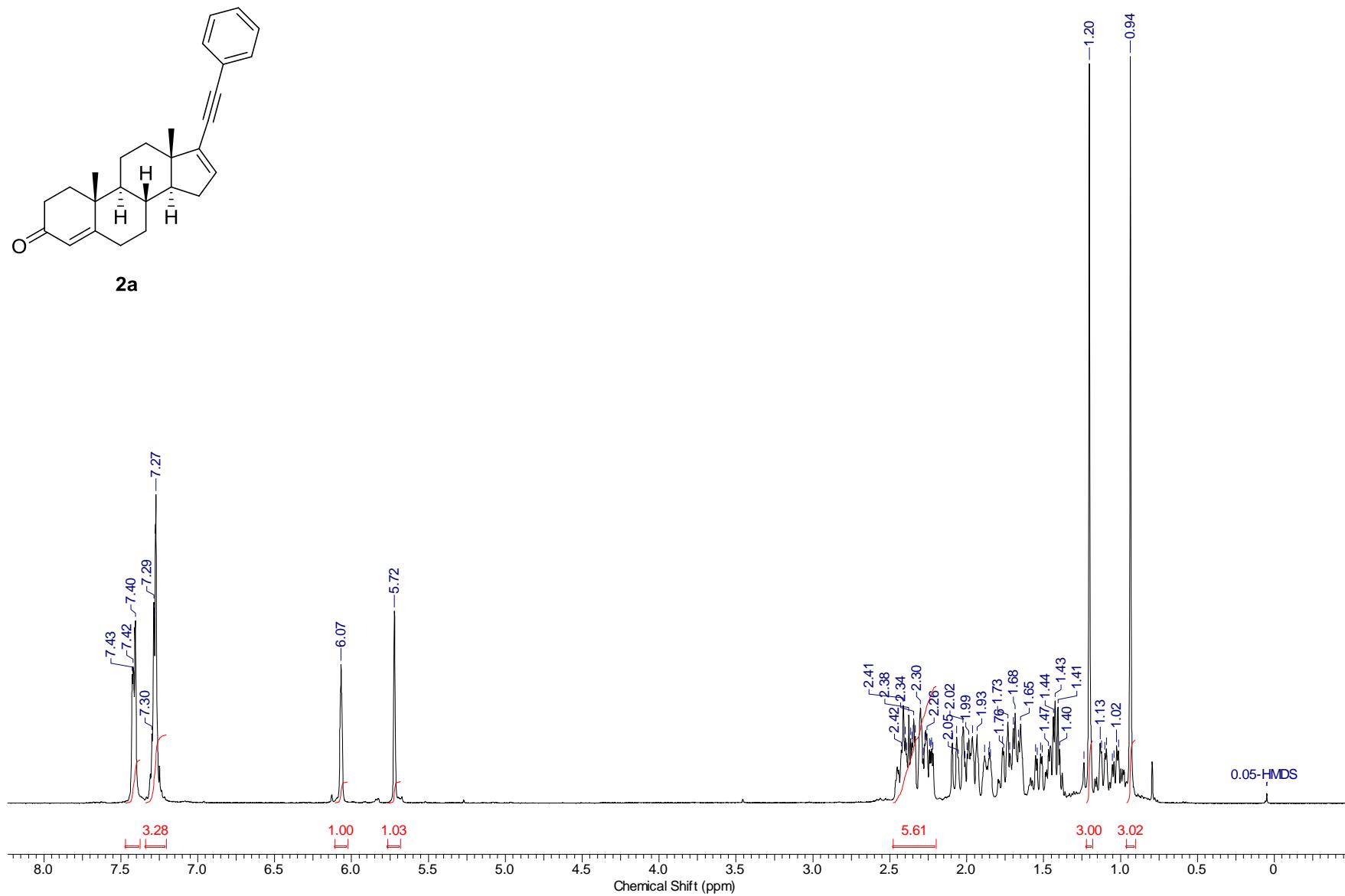
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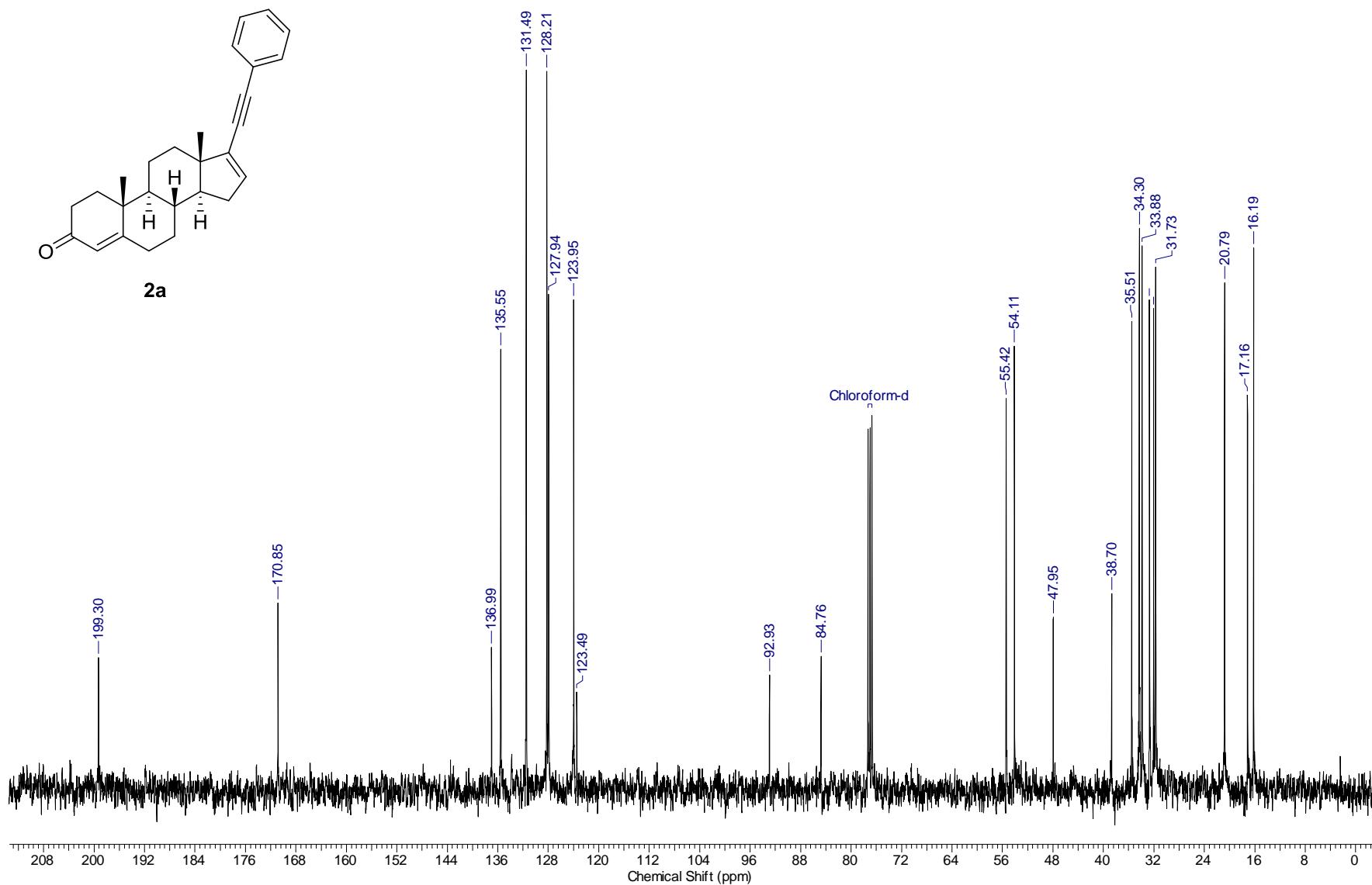
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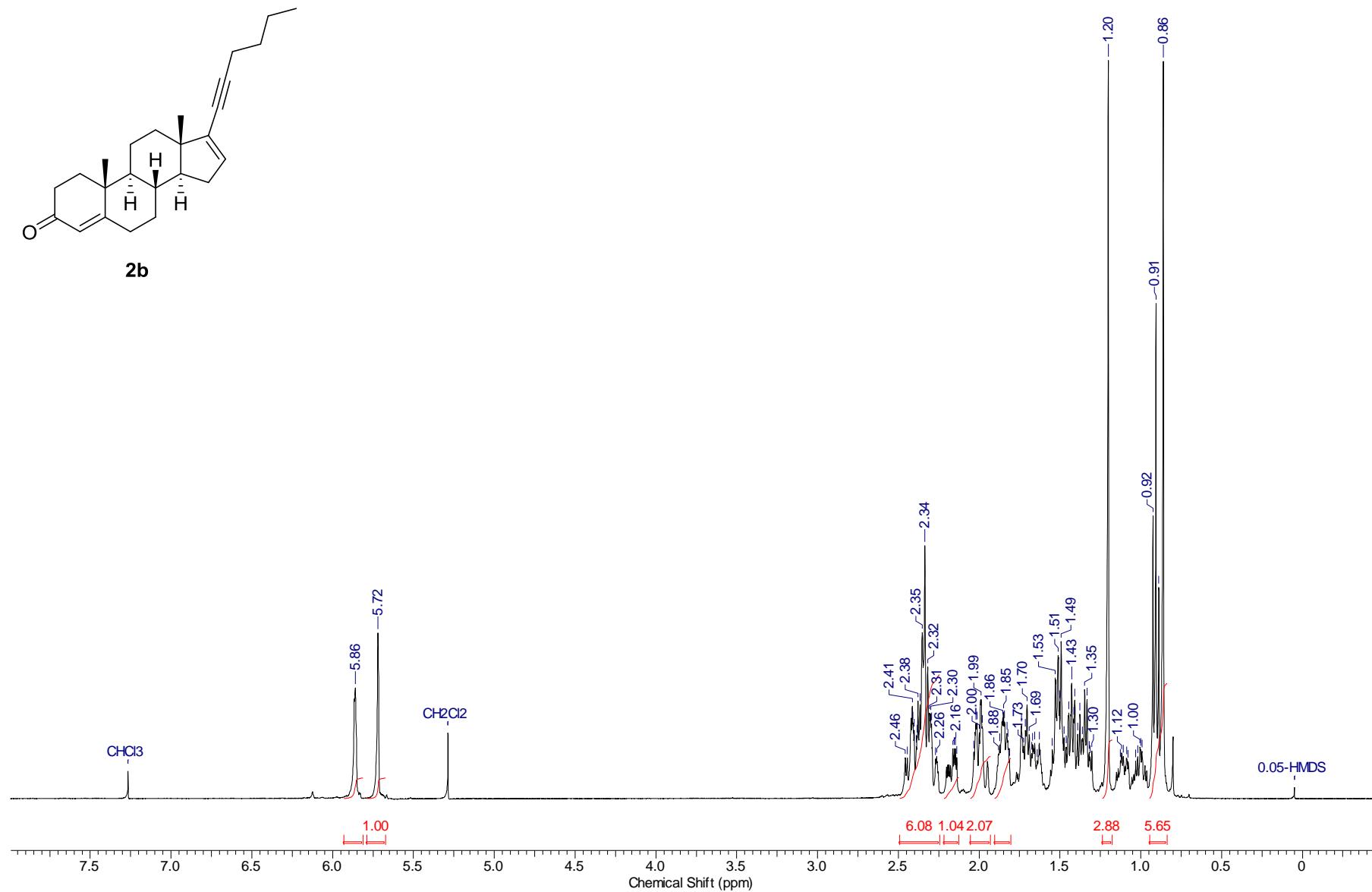
¹H NMR spectrum for compound **2a**



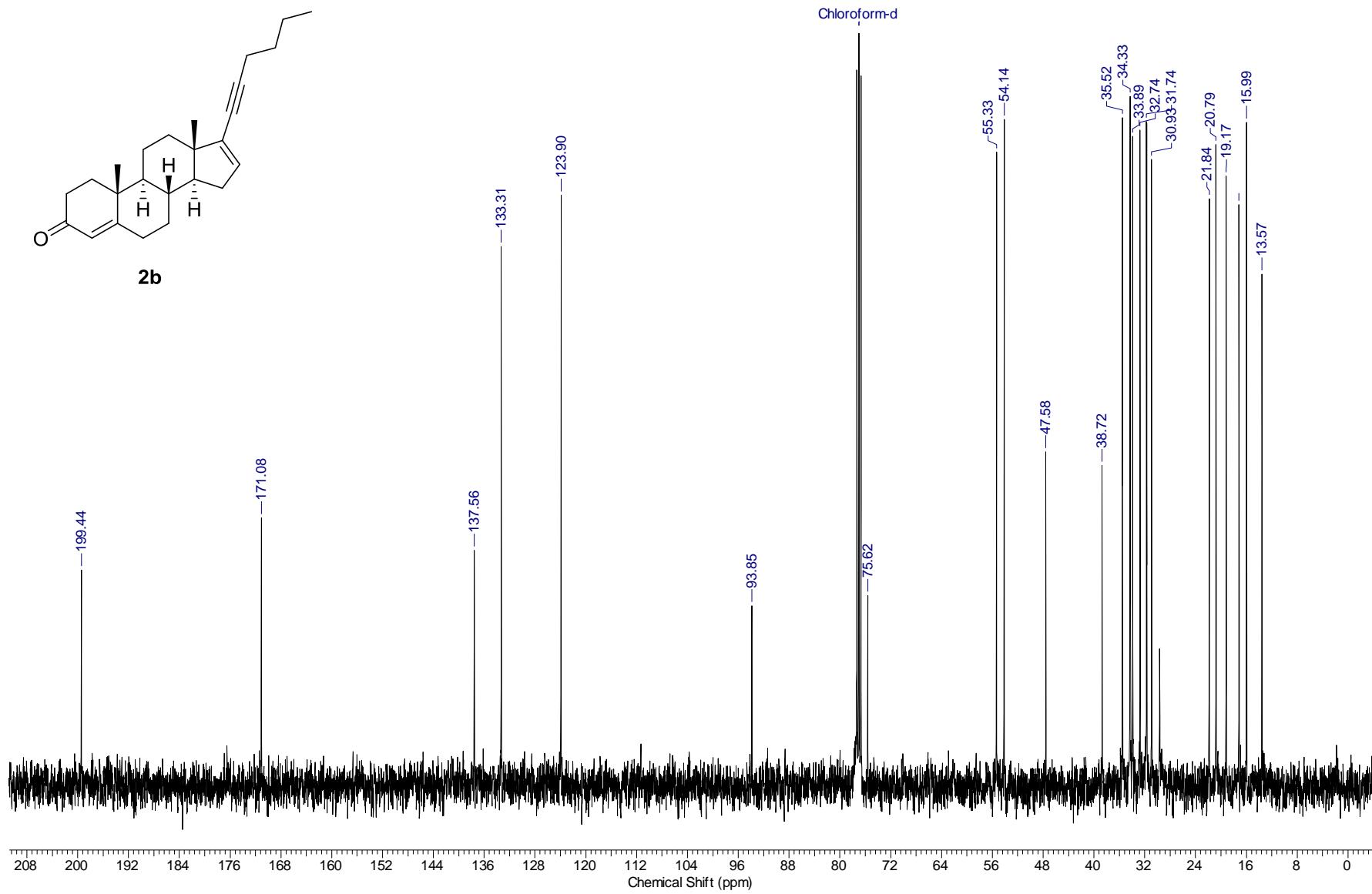
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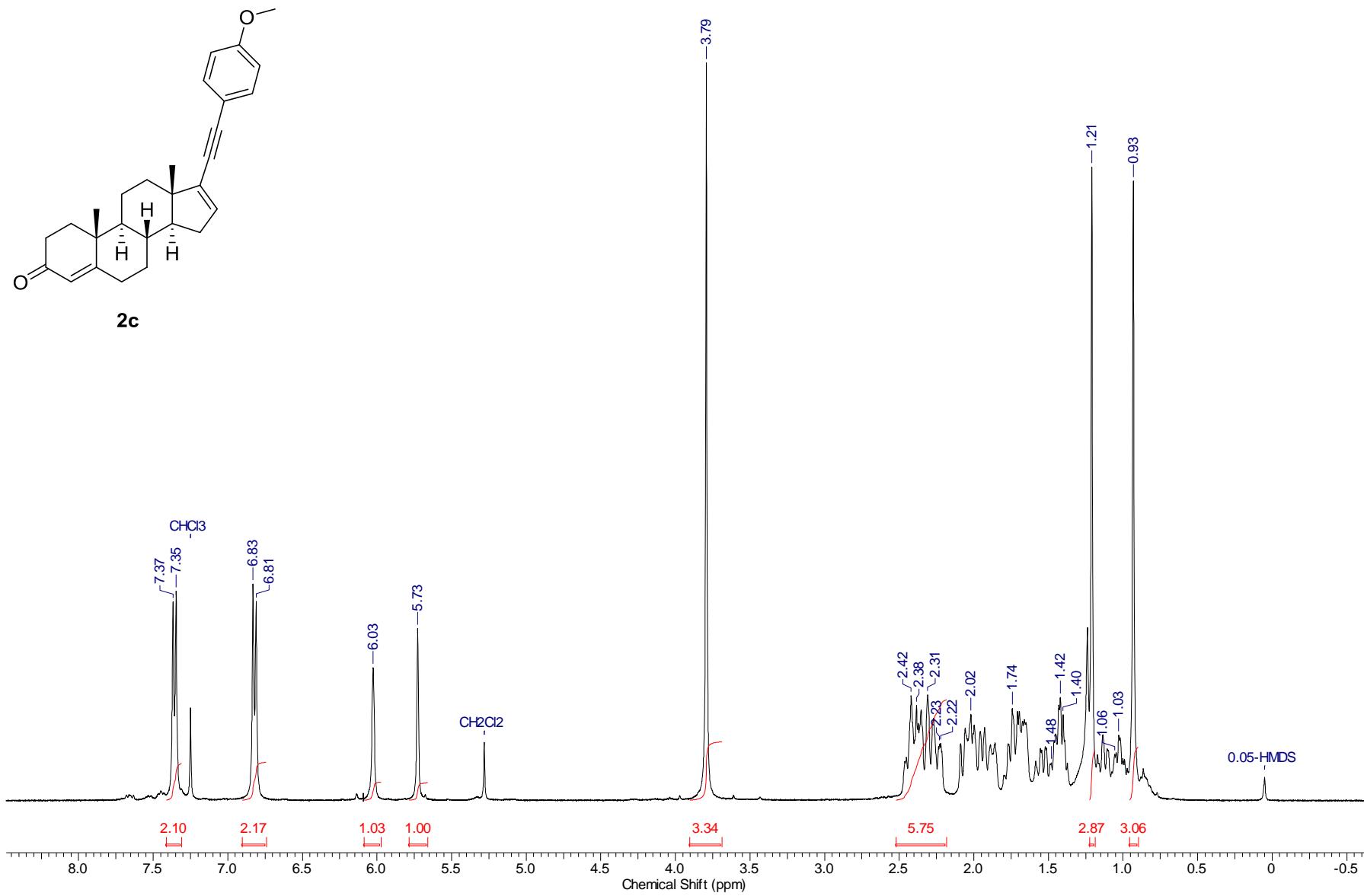
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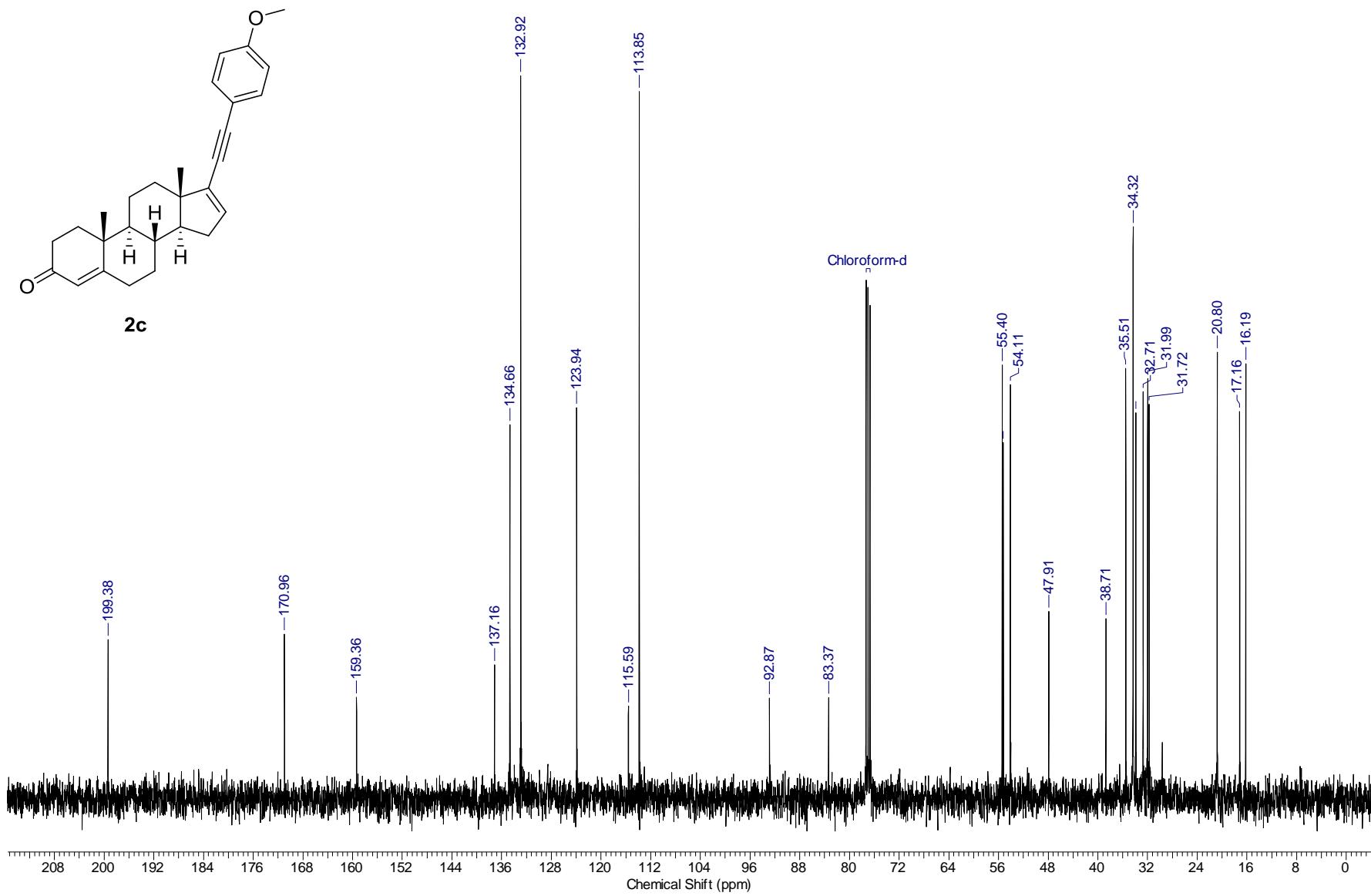
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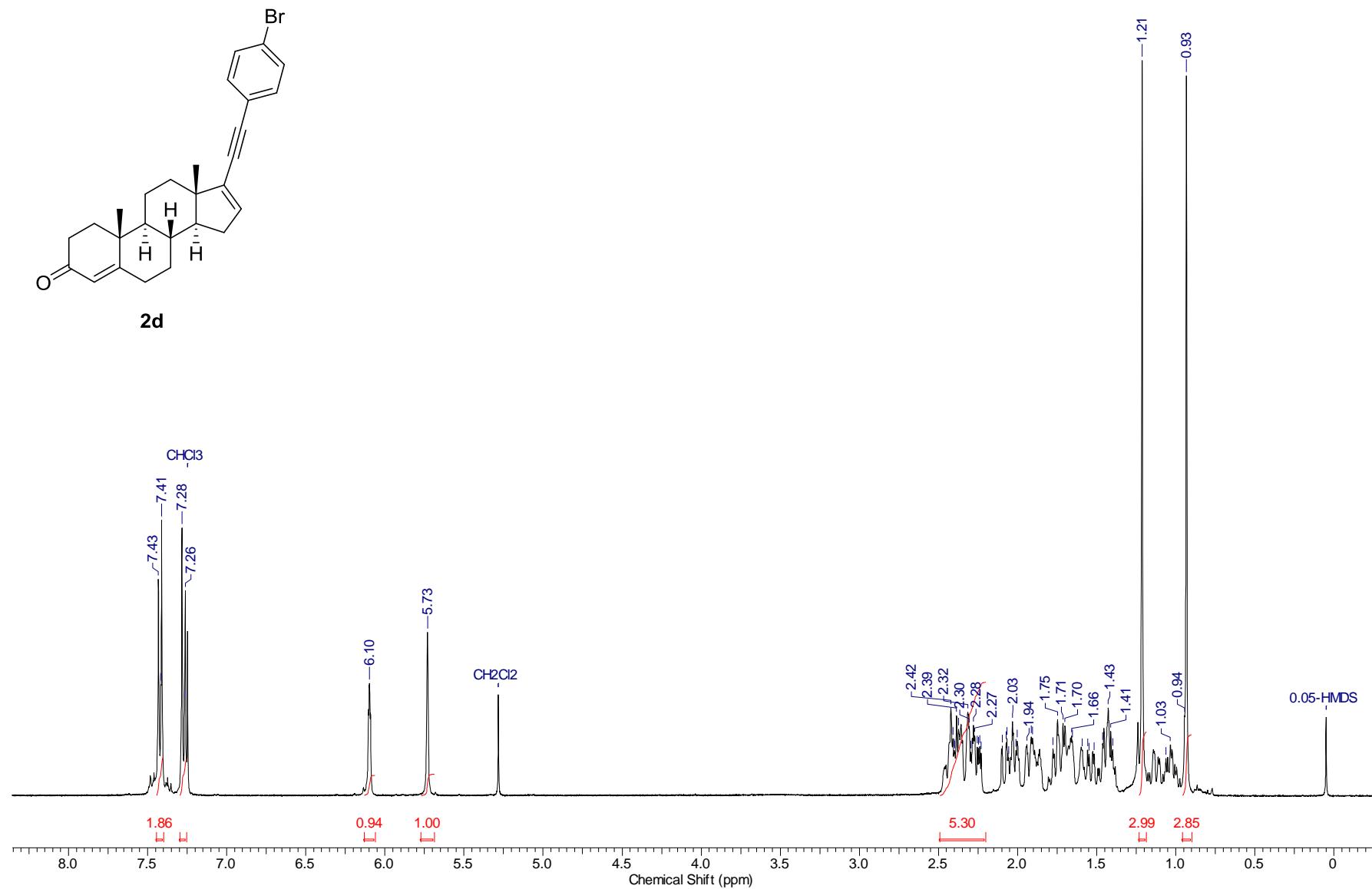
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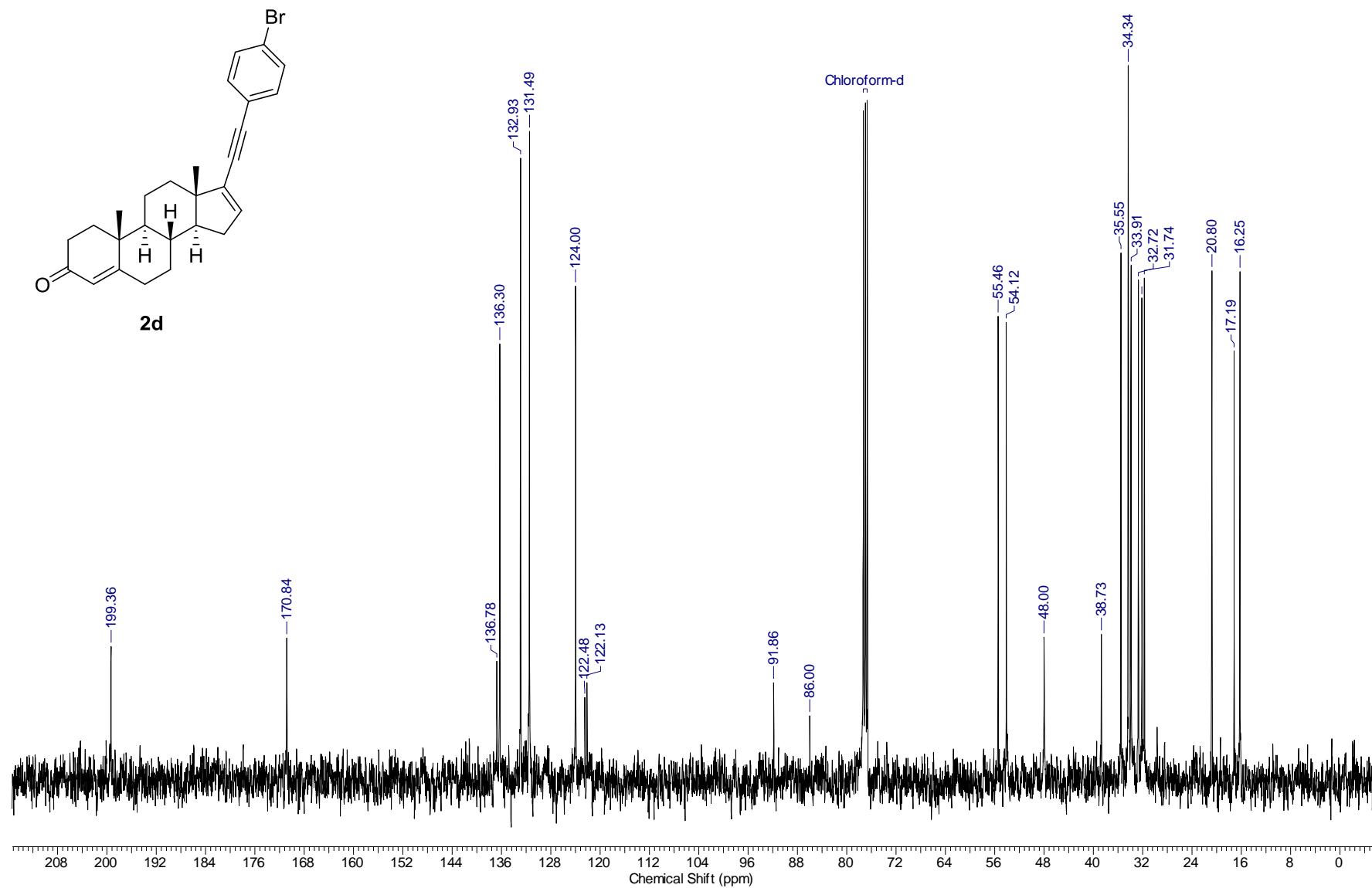
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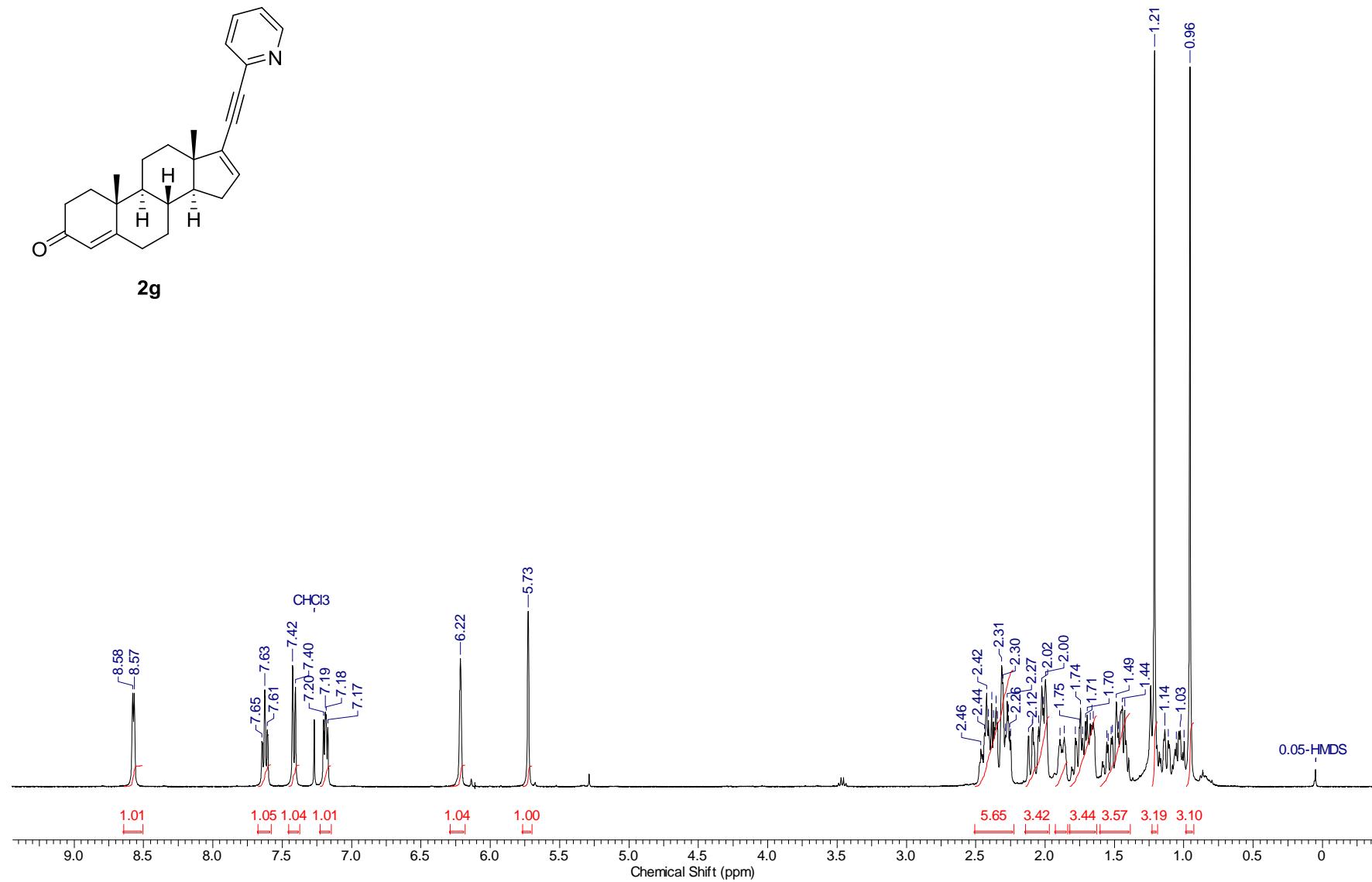
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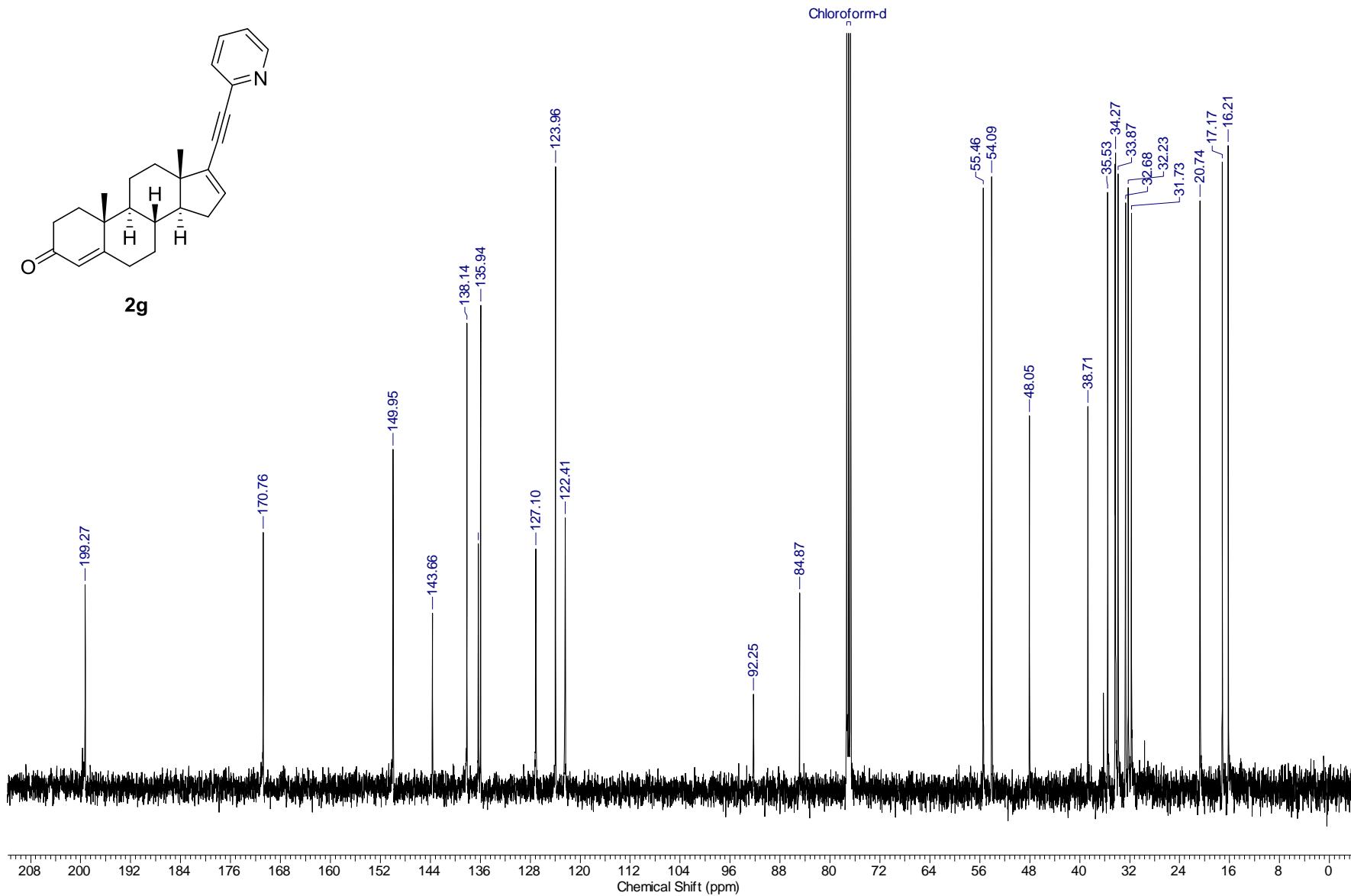
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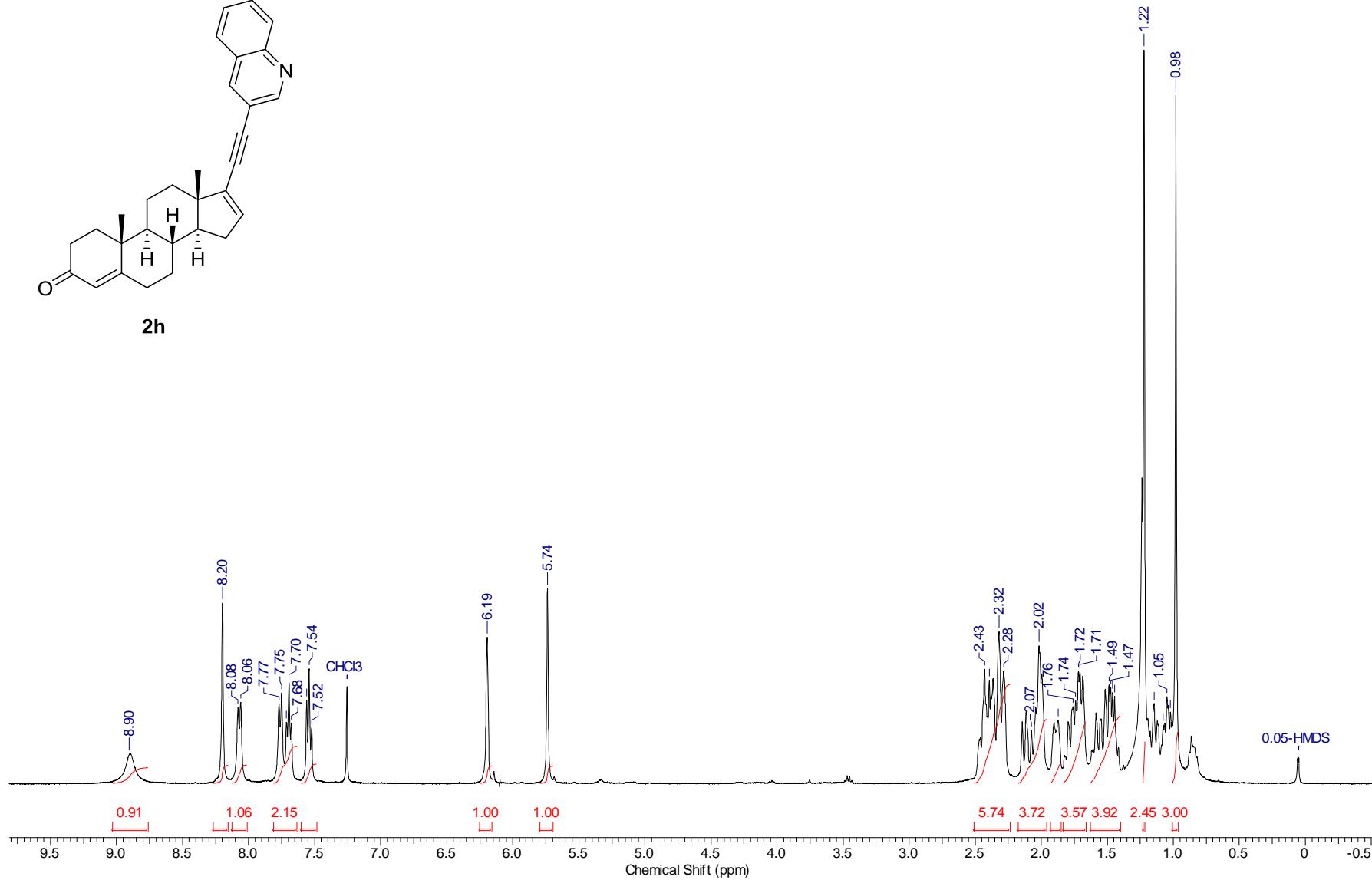
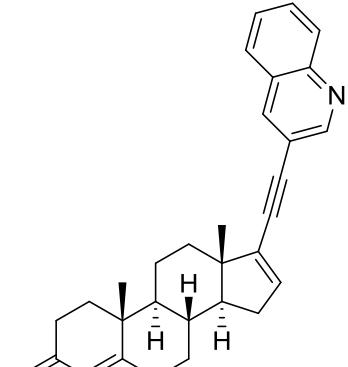
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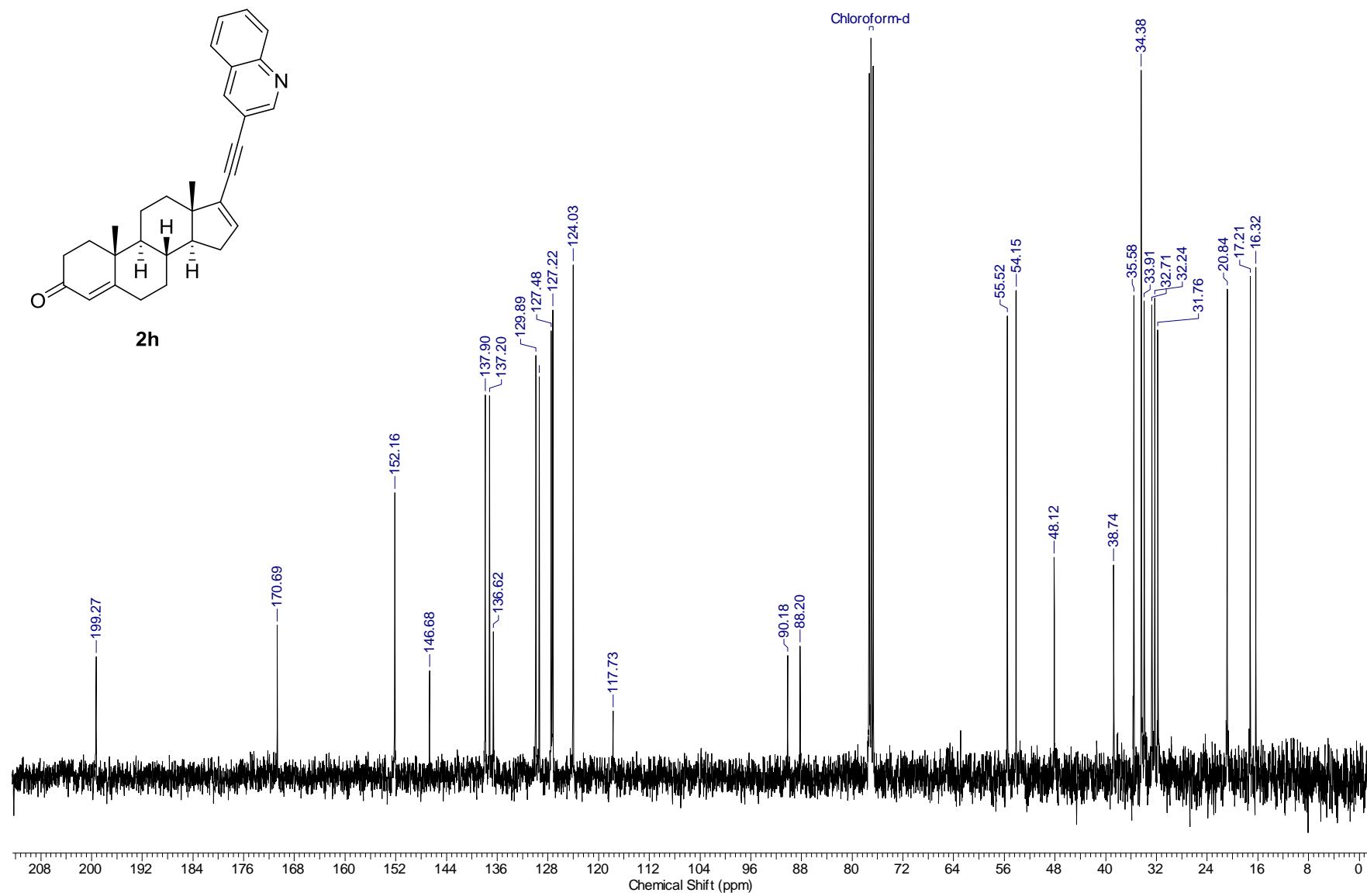
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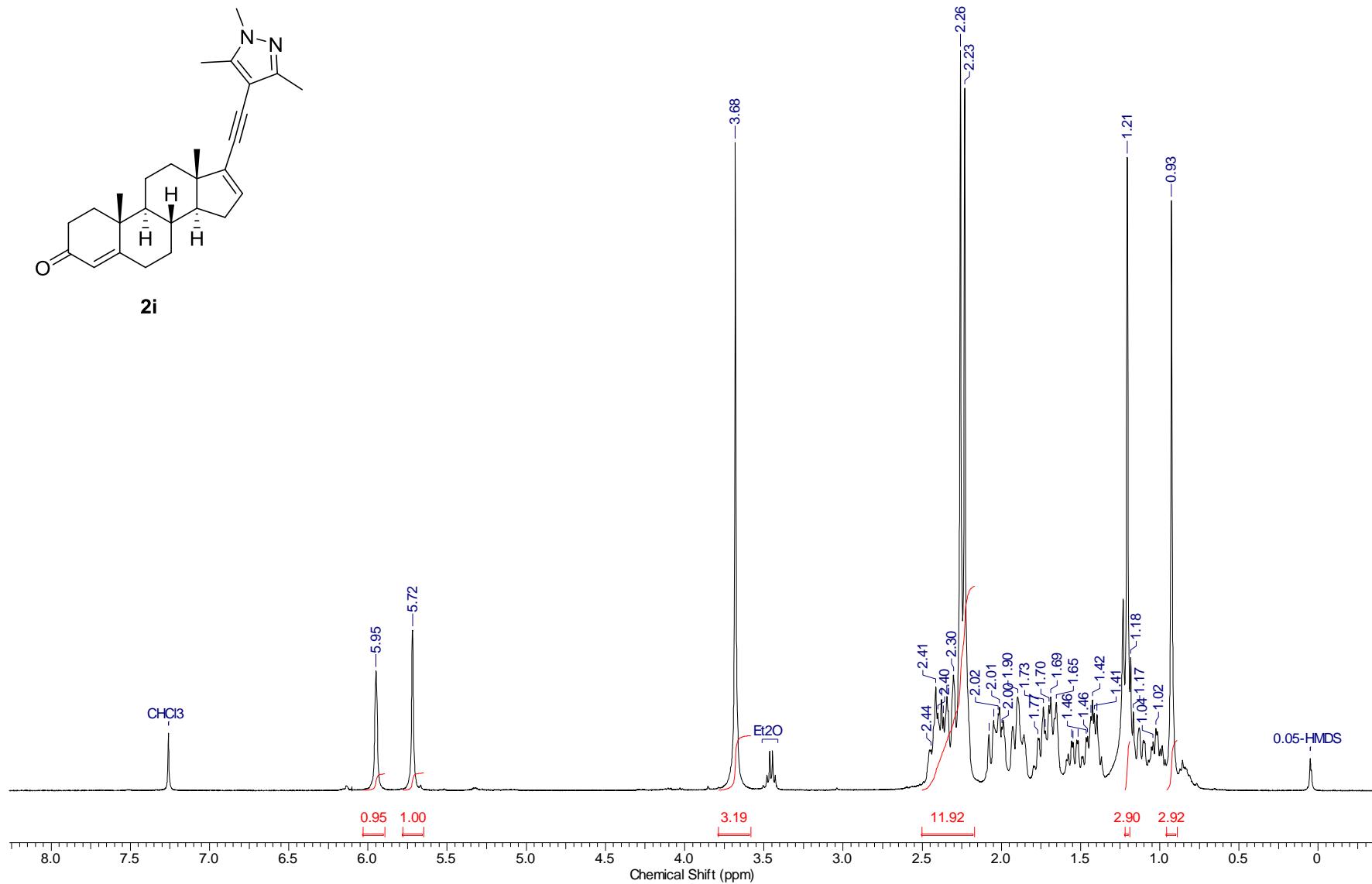
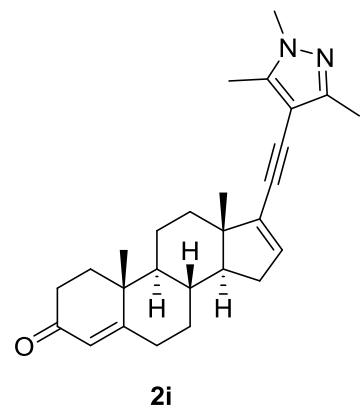
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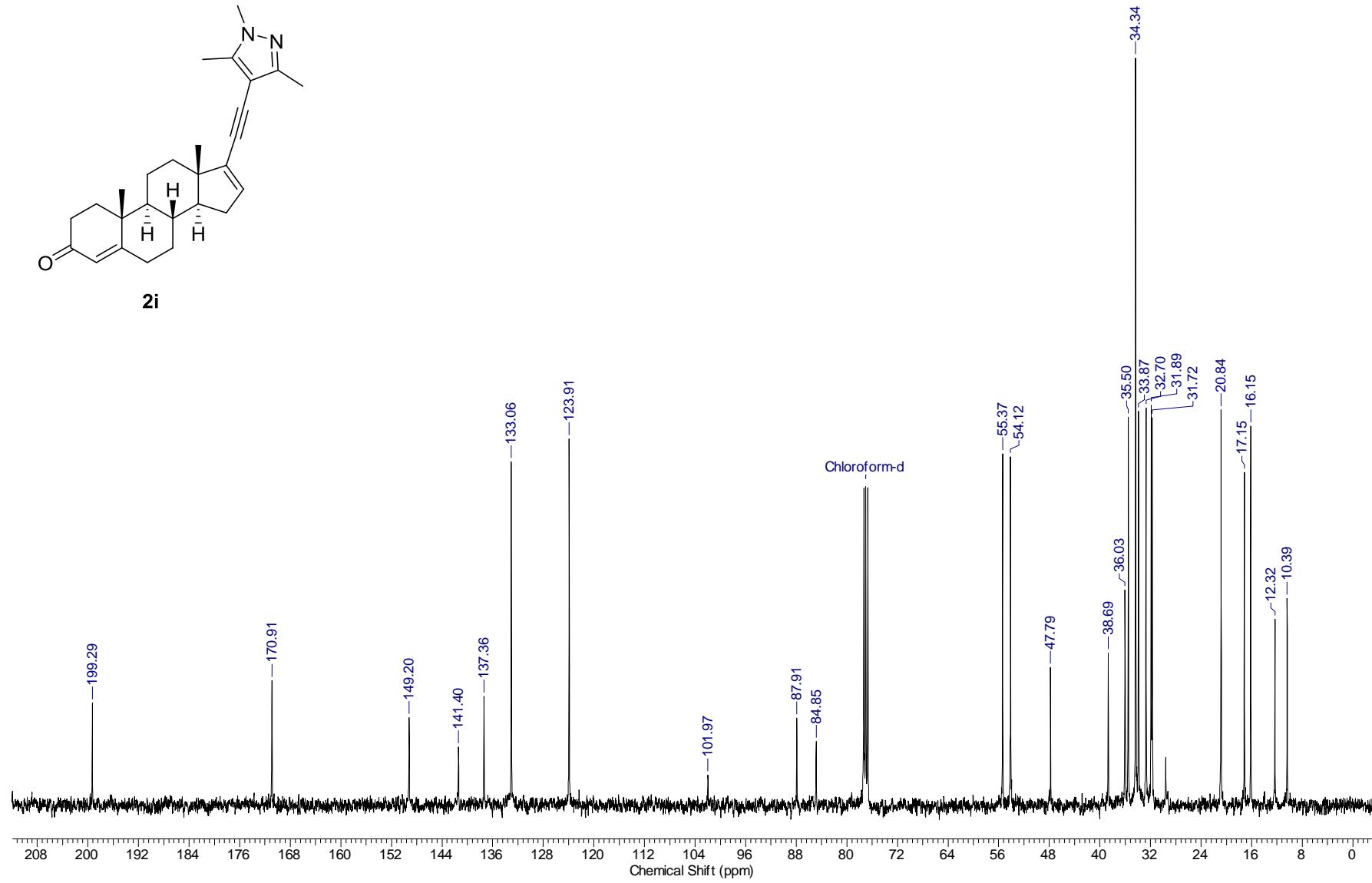
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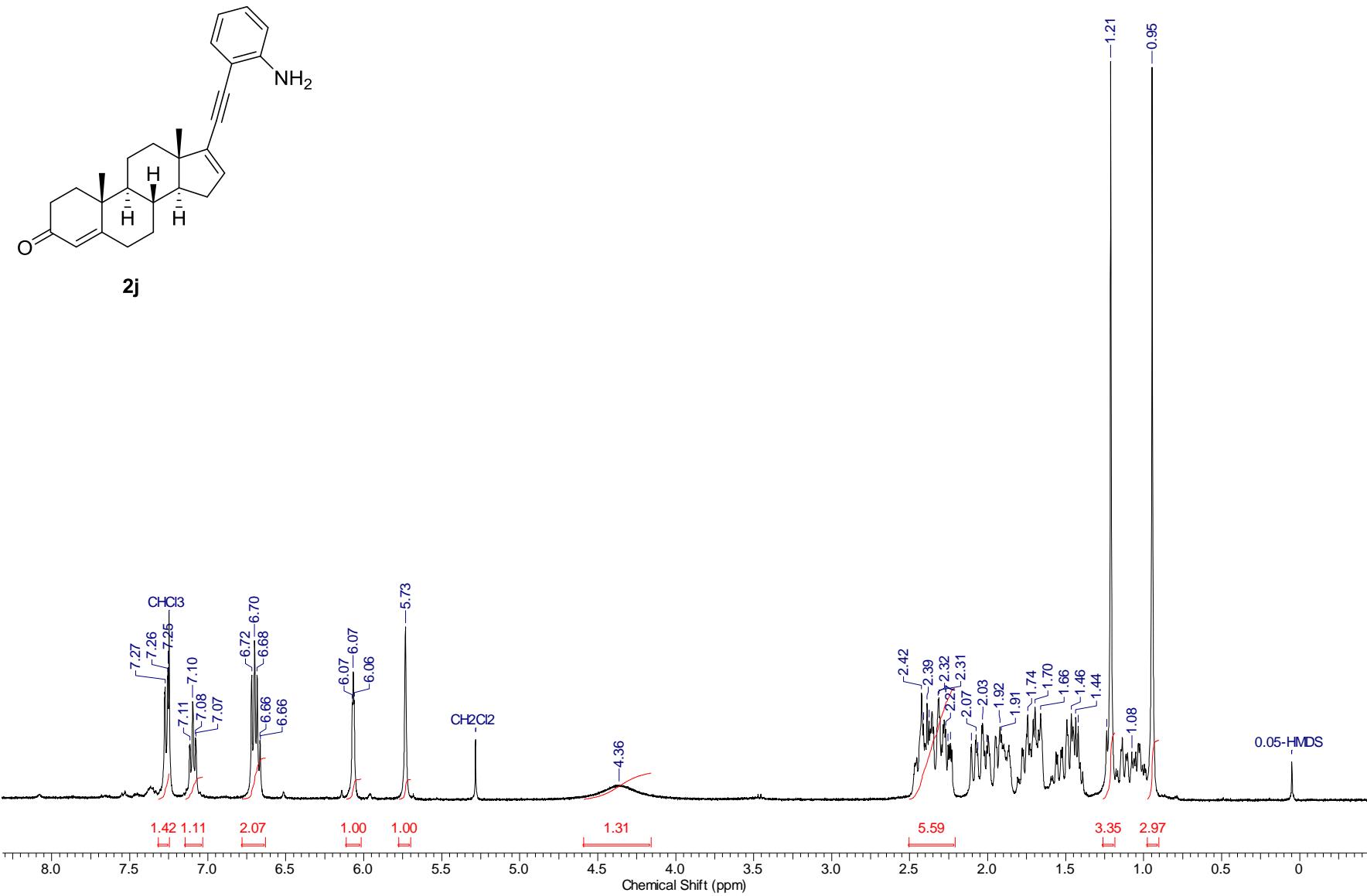
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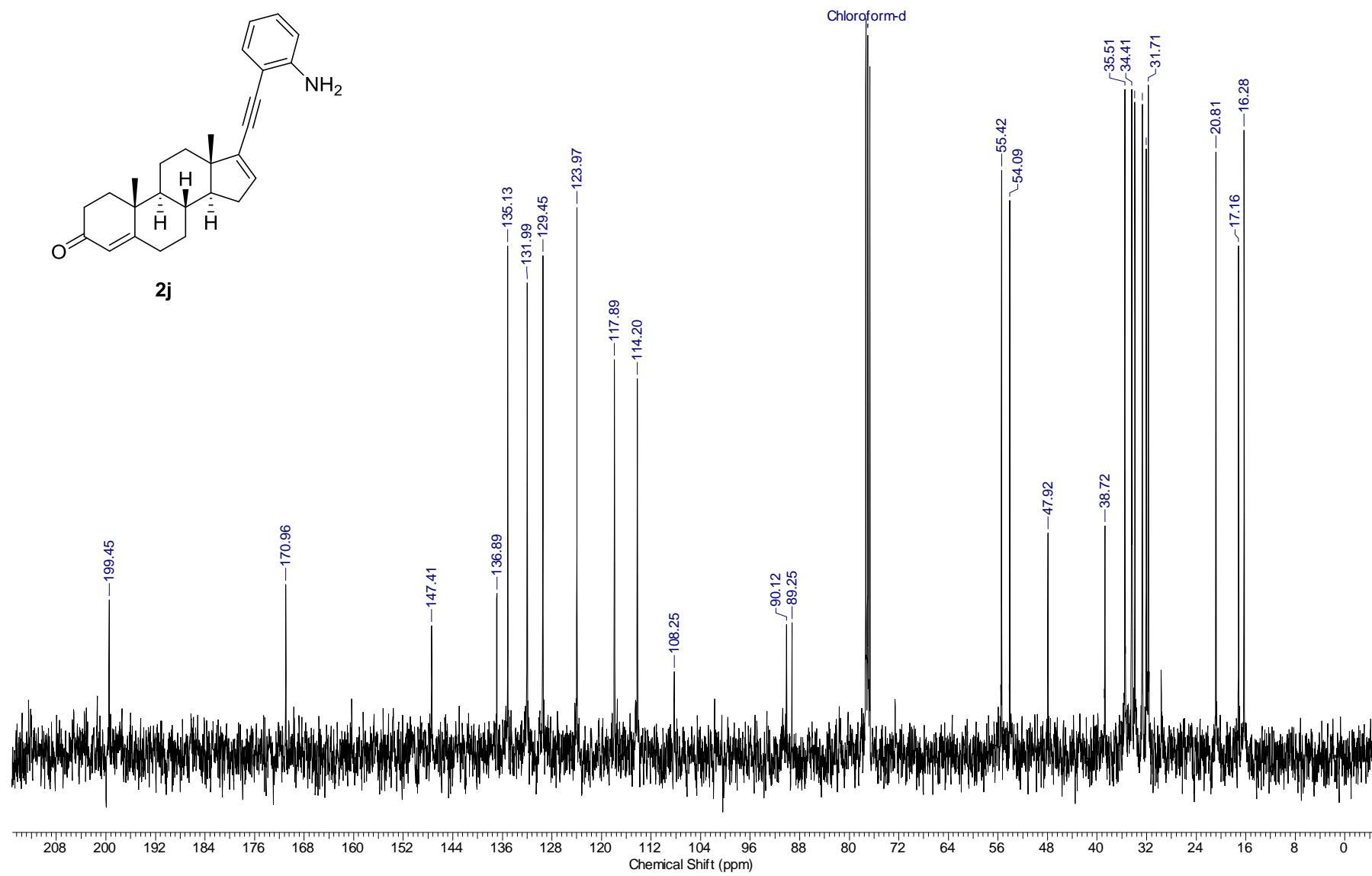
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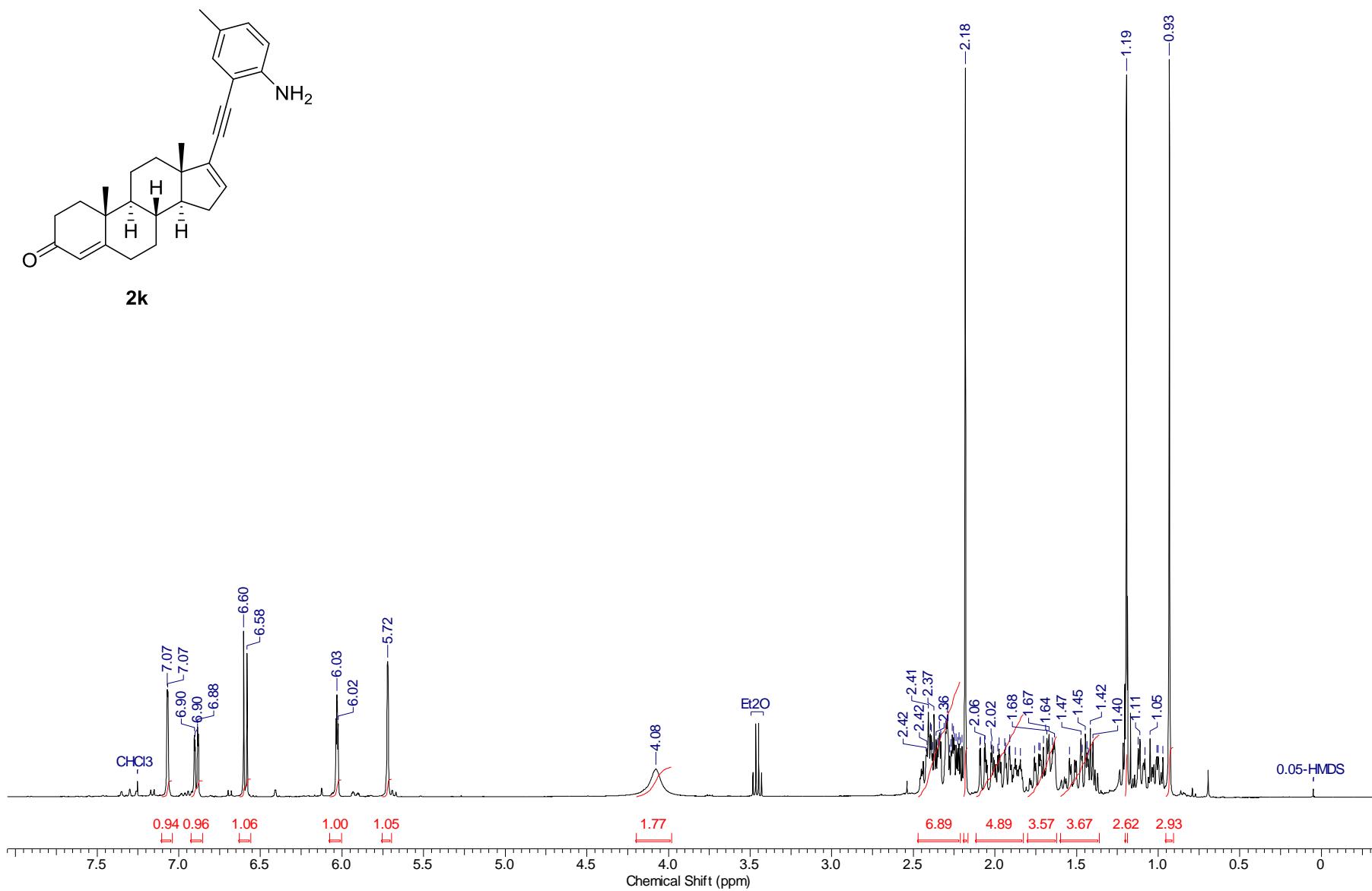
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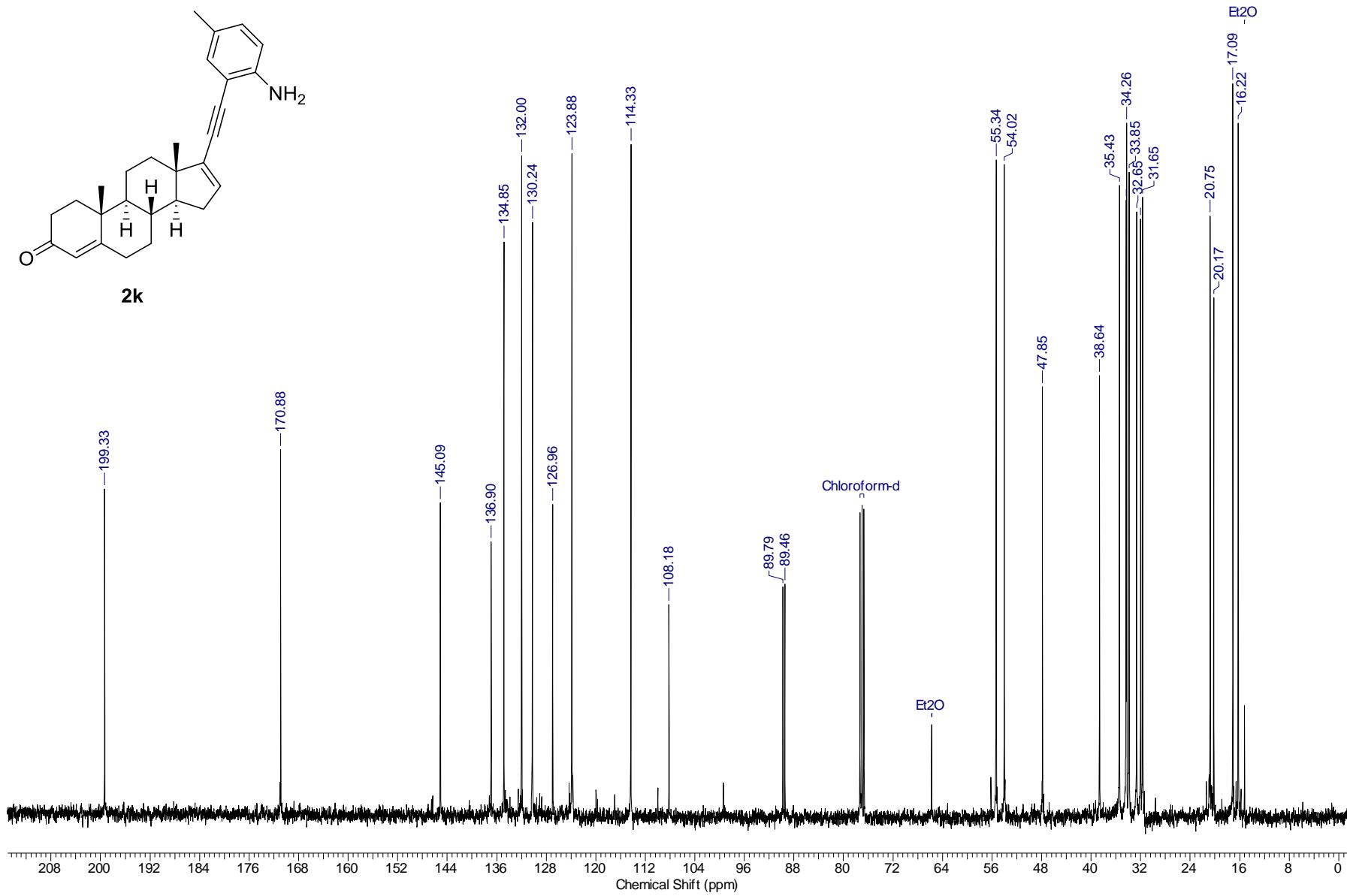
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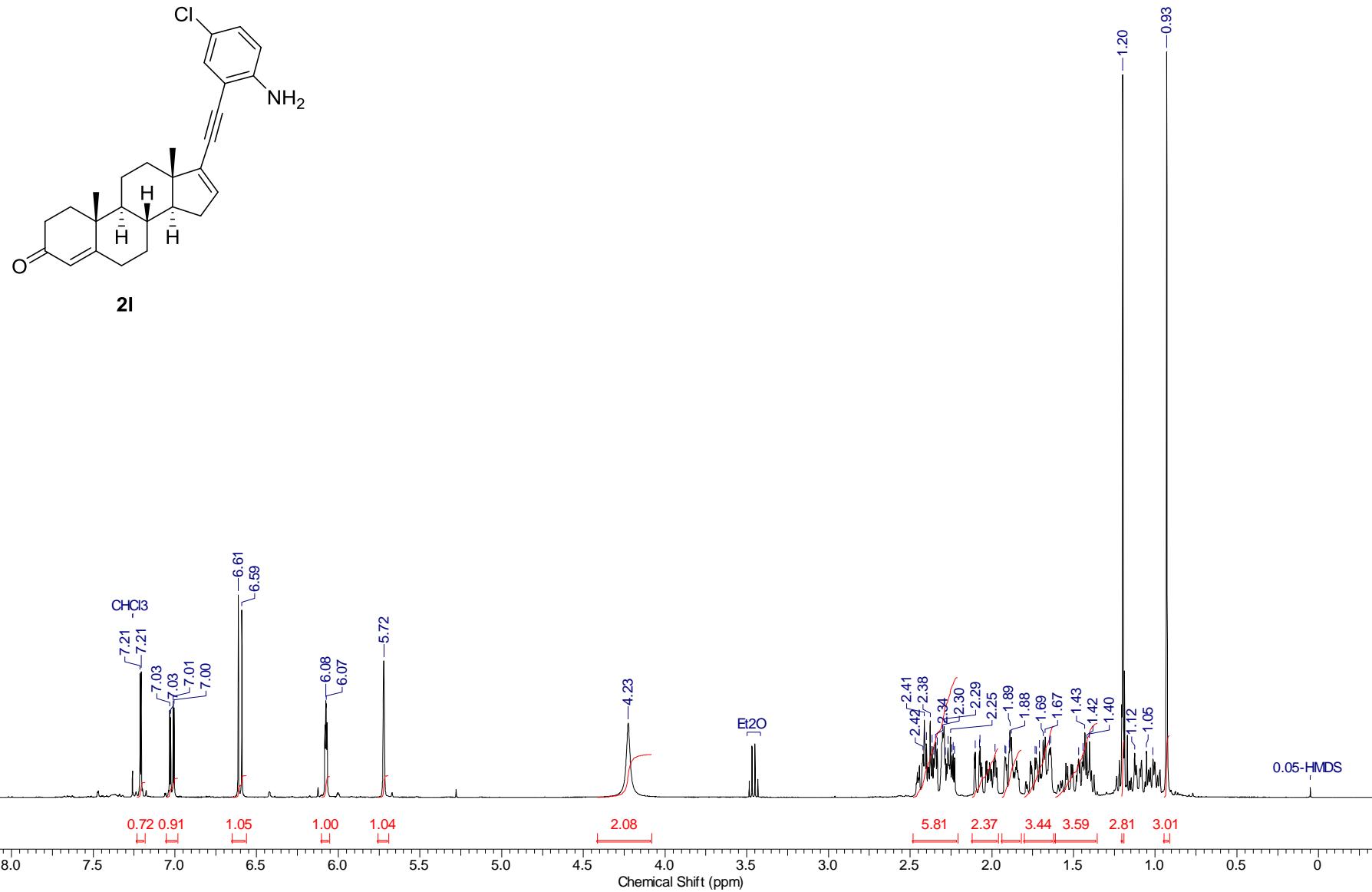
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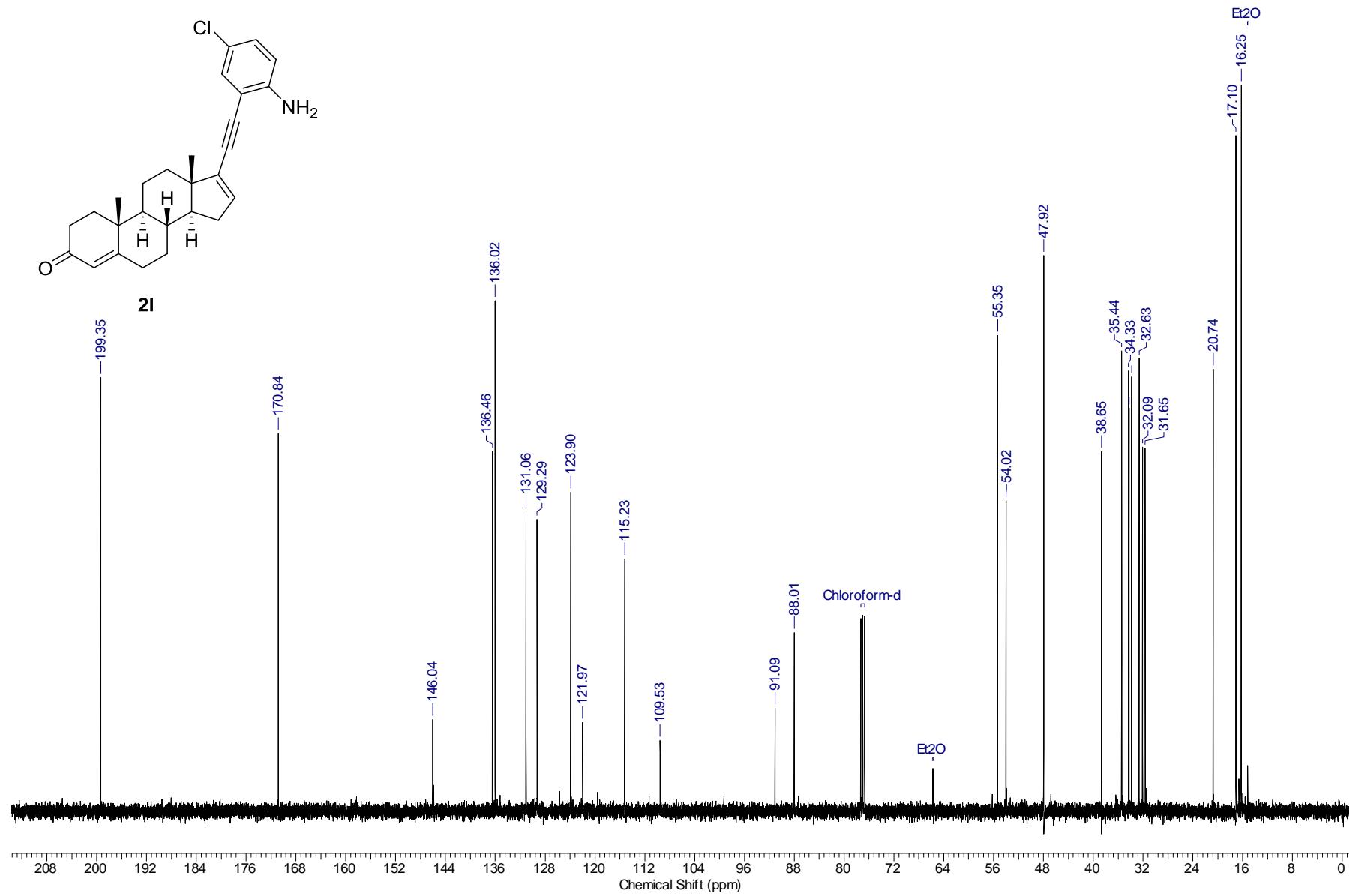
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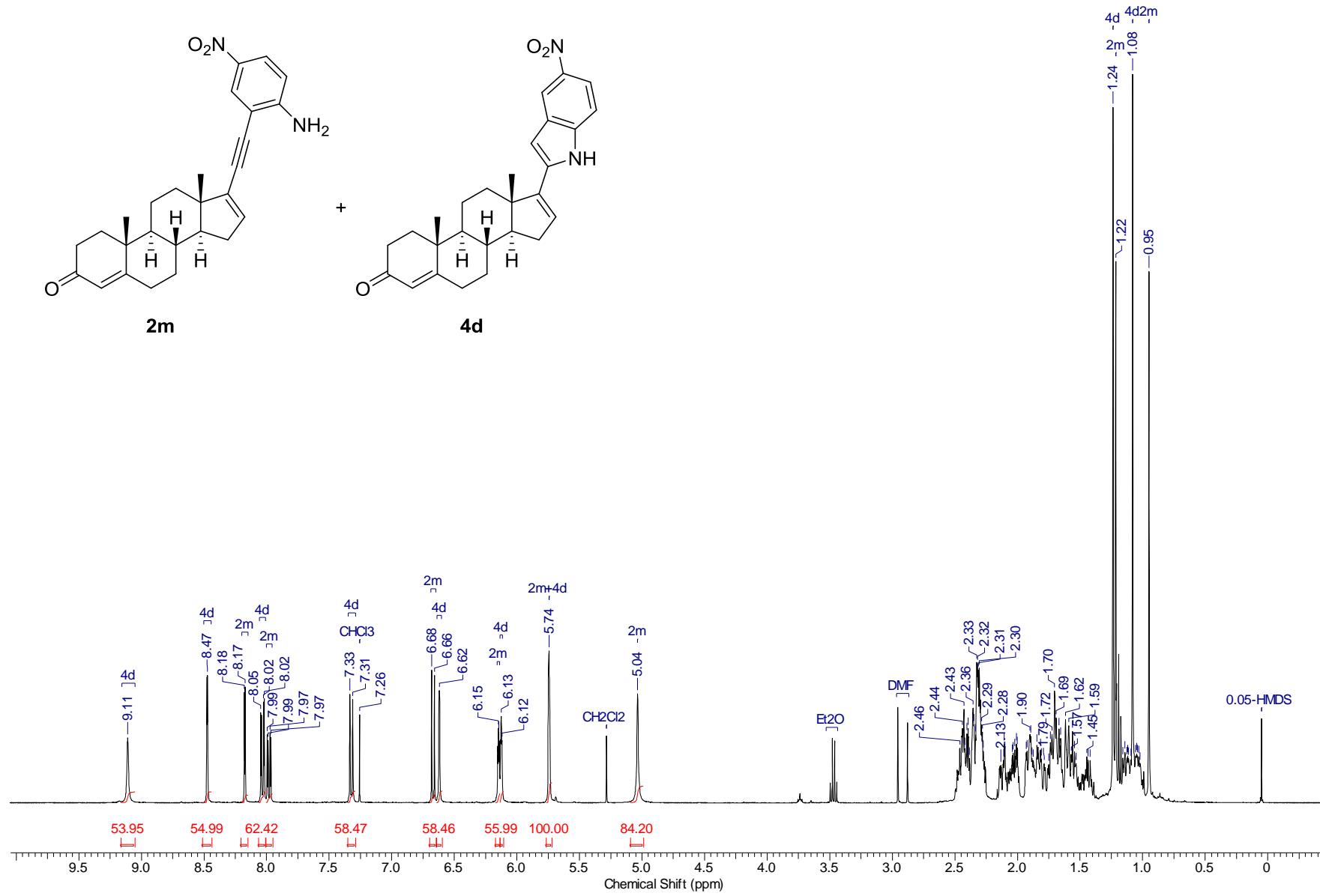
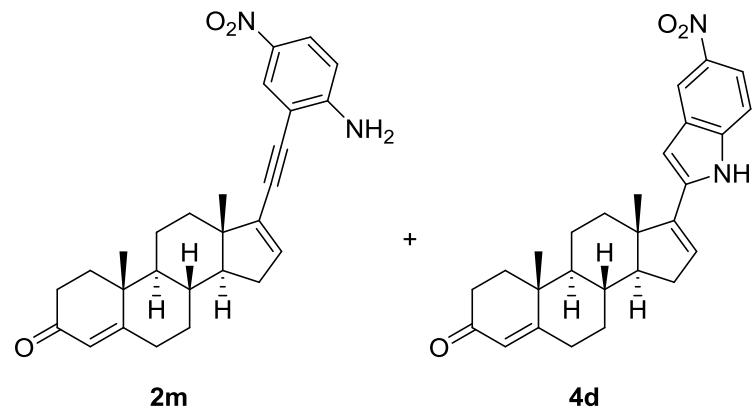
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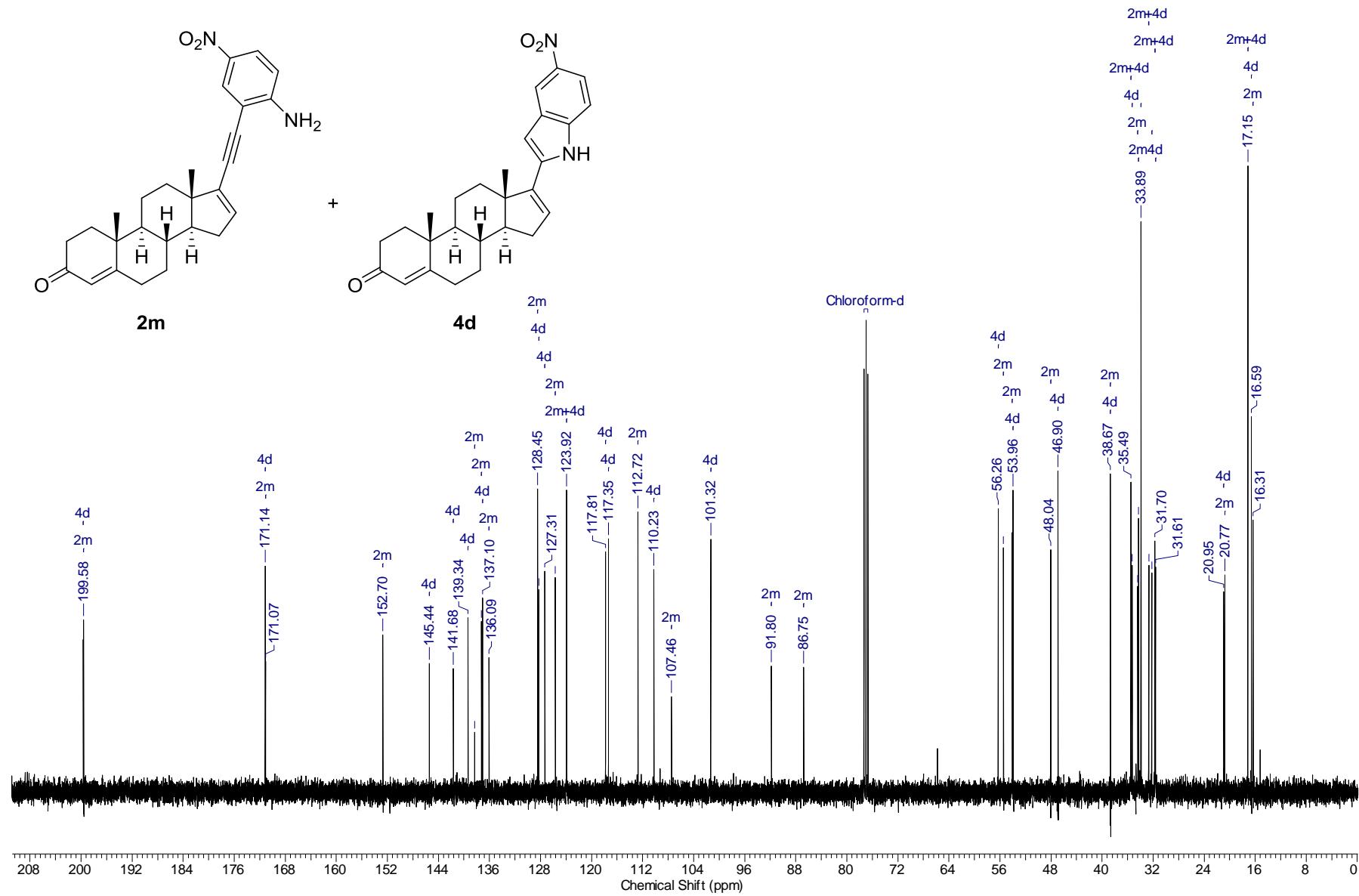
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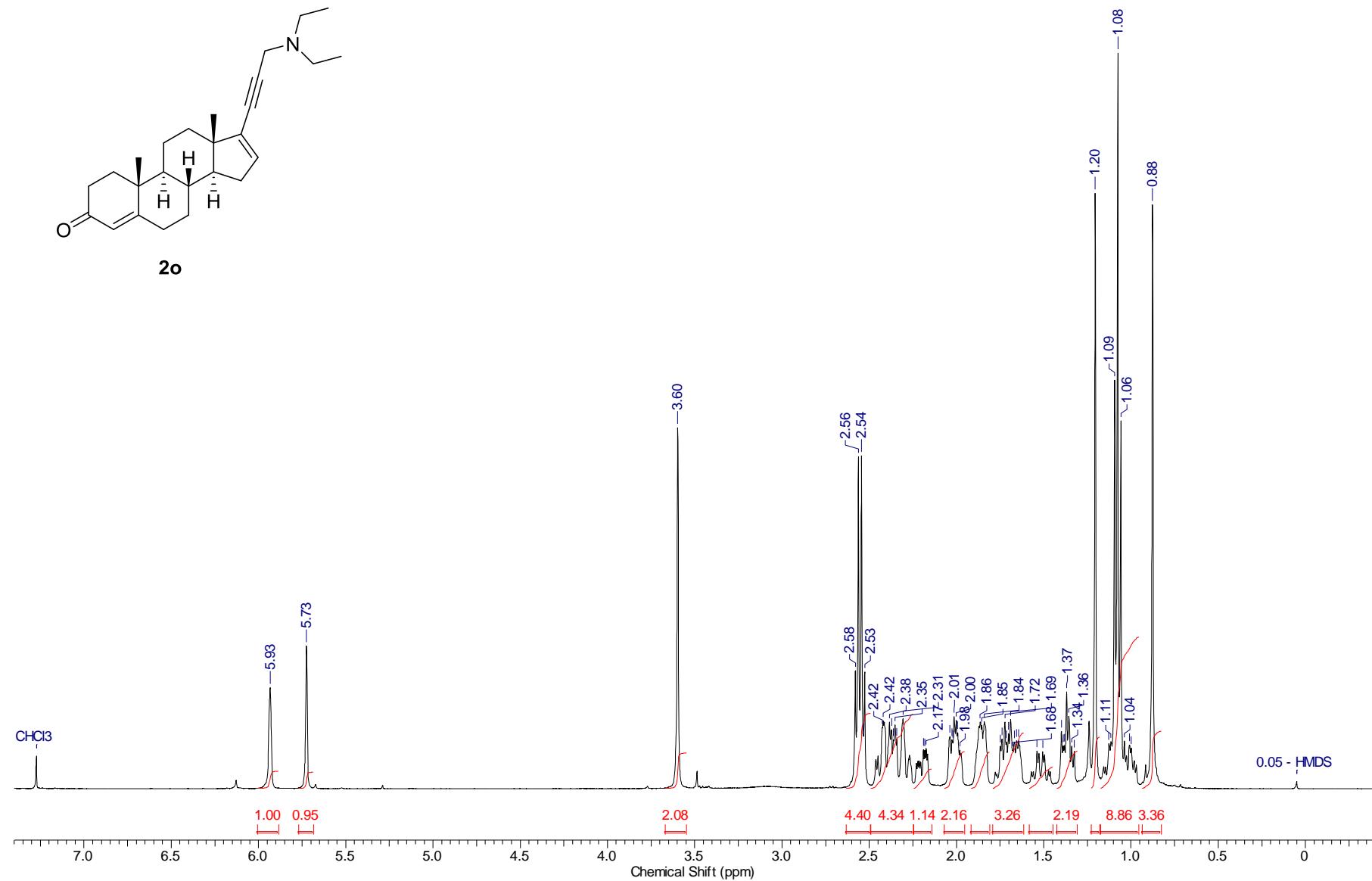
¹H NMR spectrum for compounds **2m** and **4d**



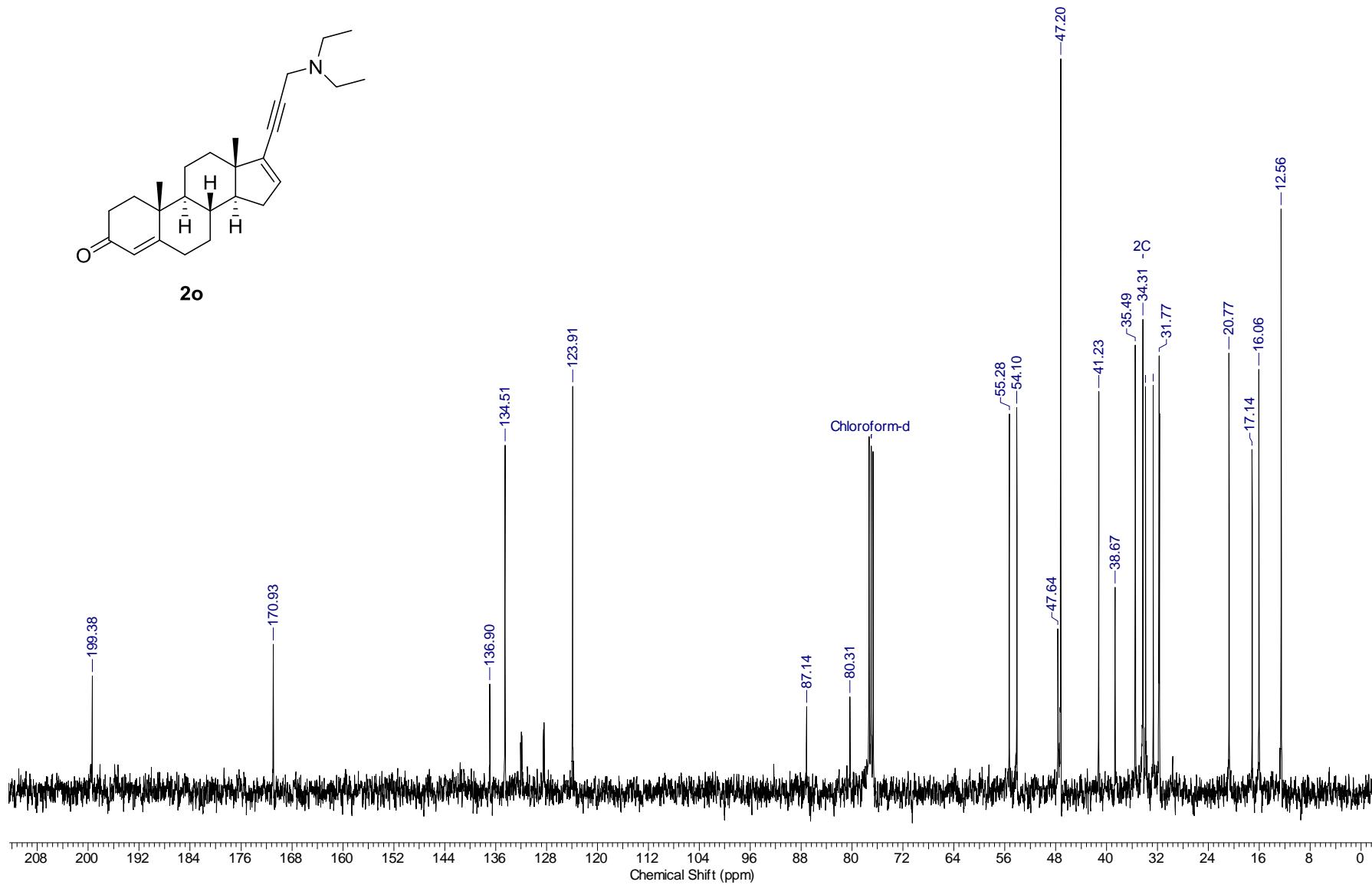
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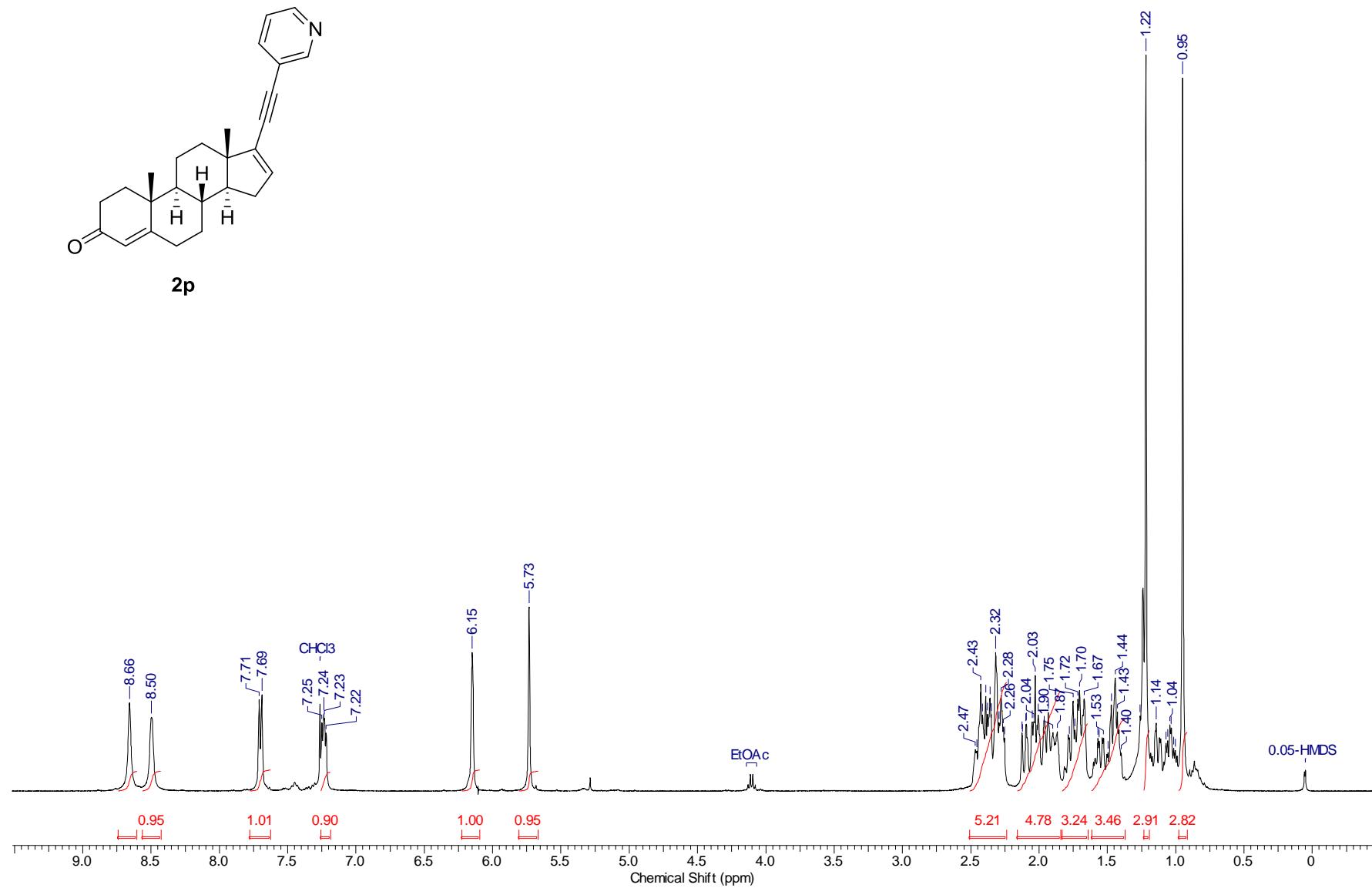
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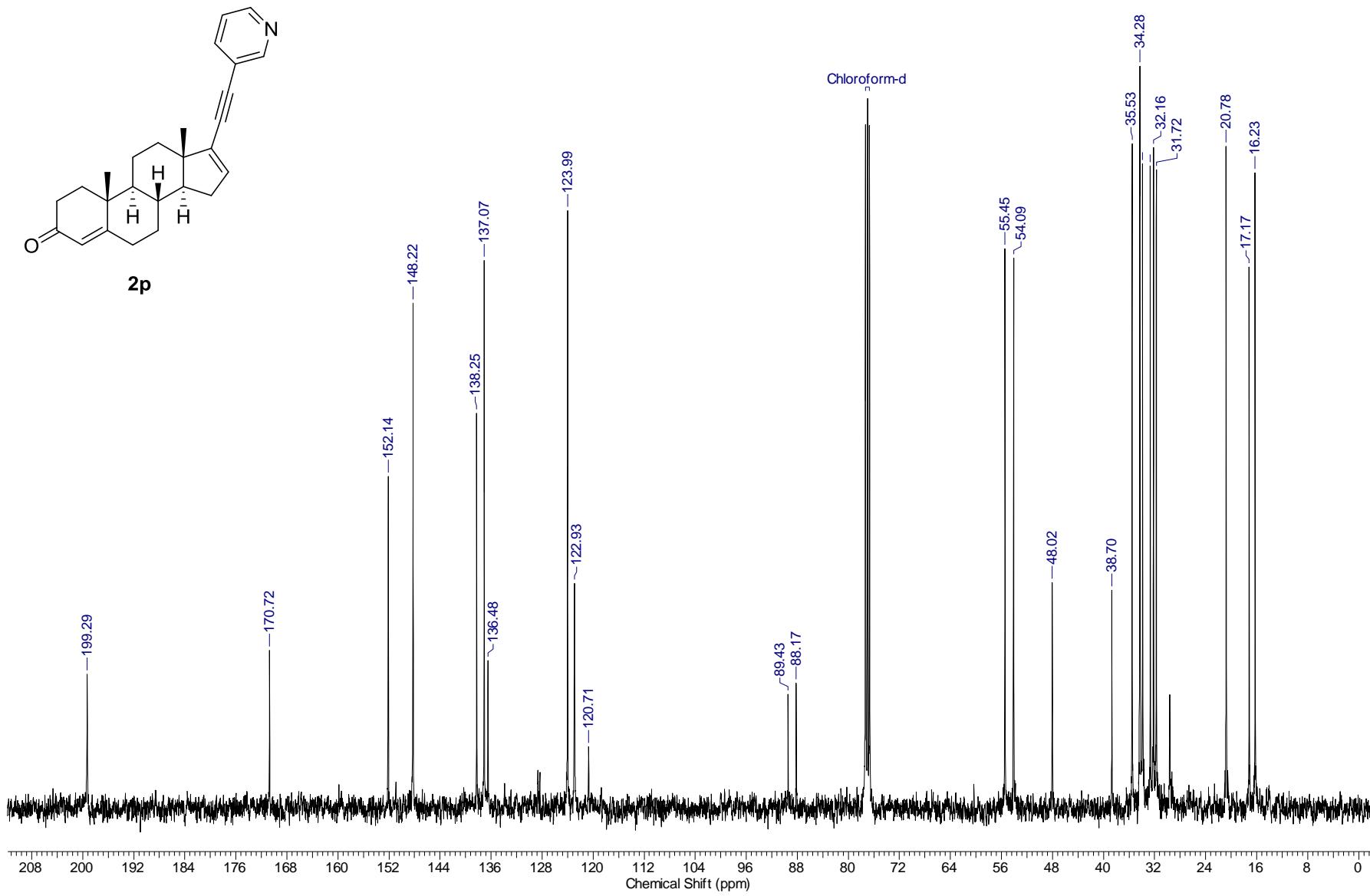
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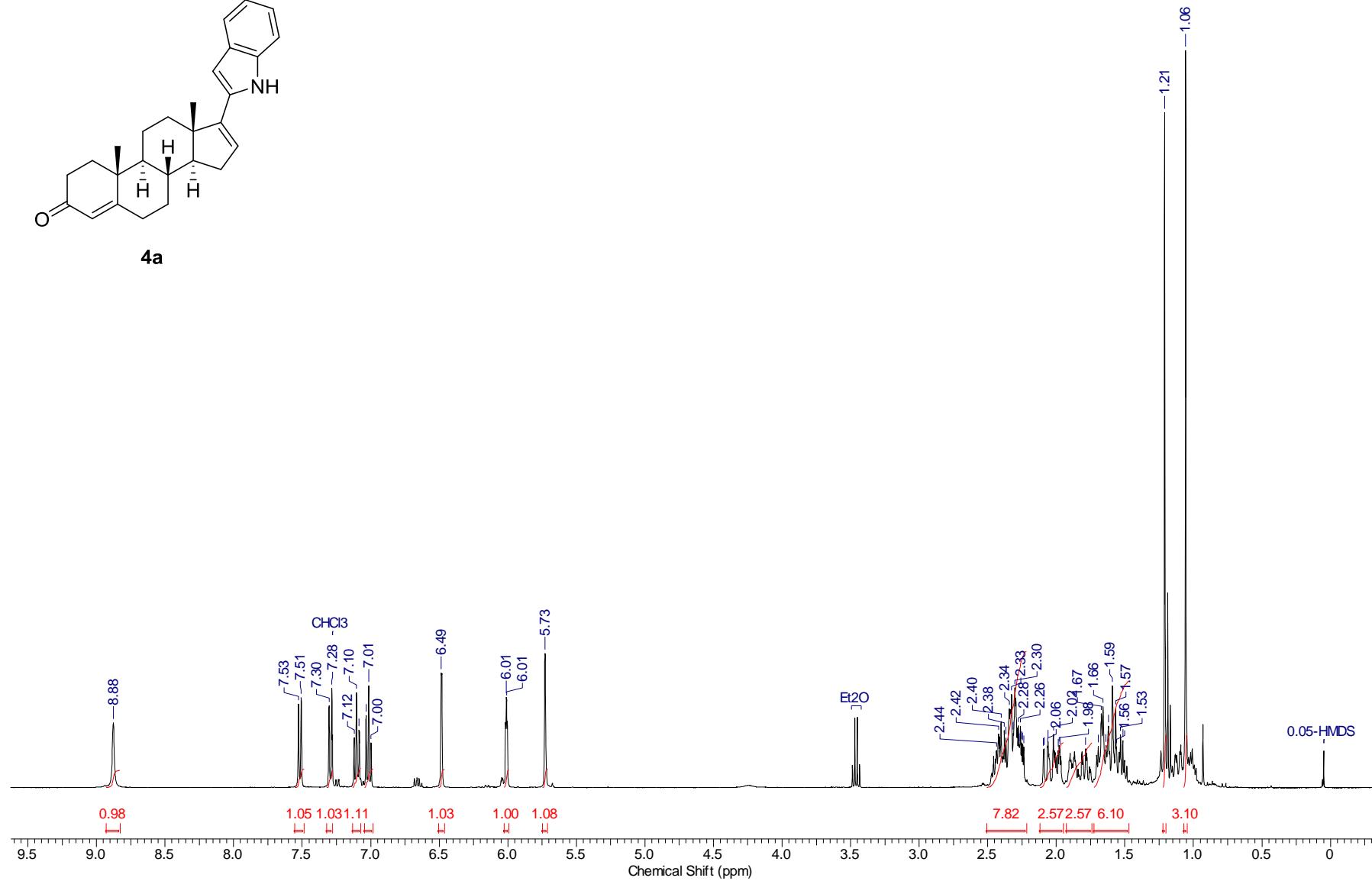
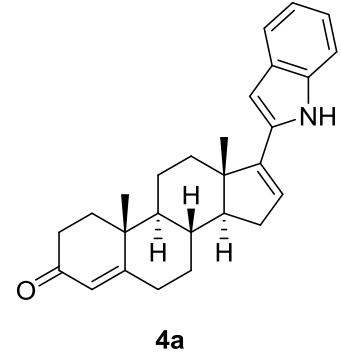
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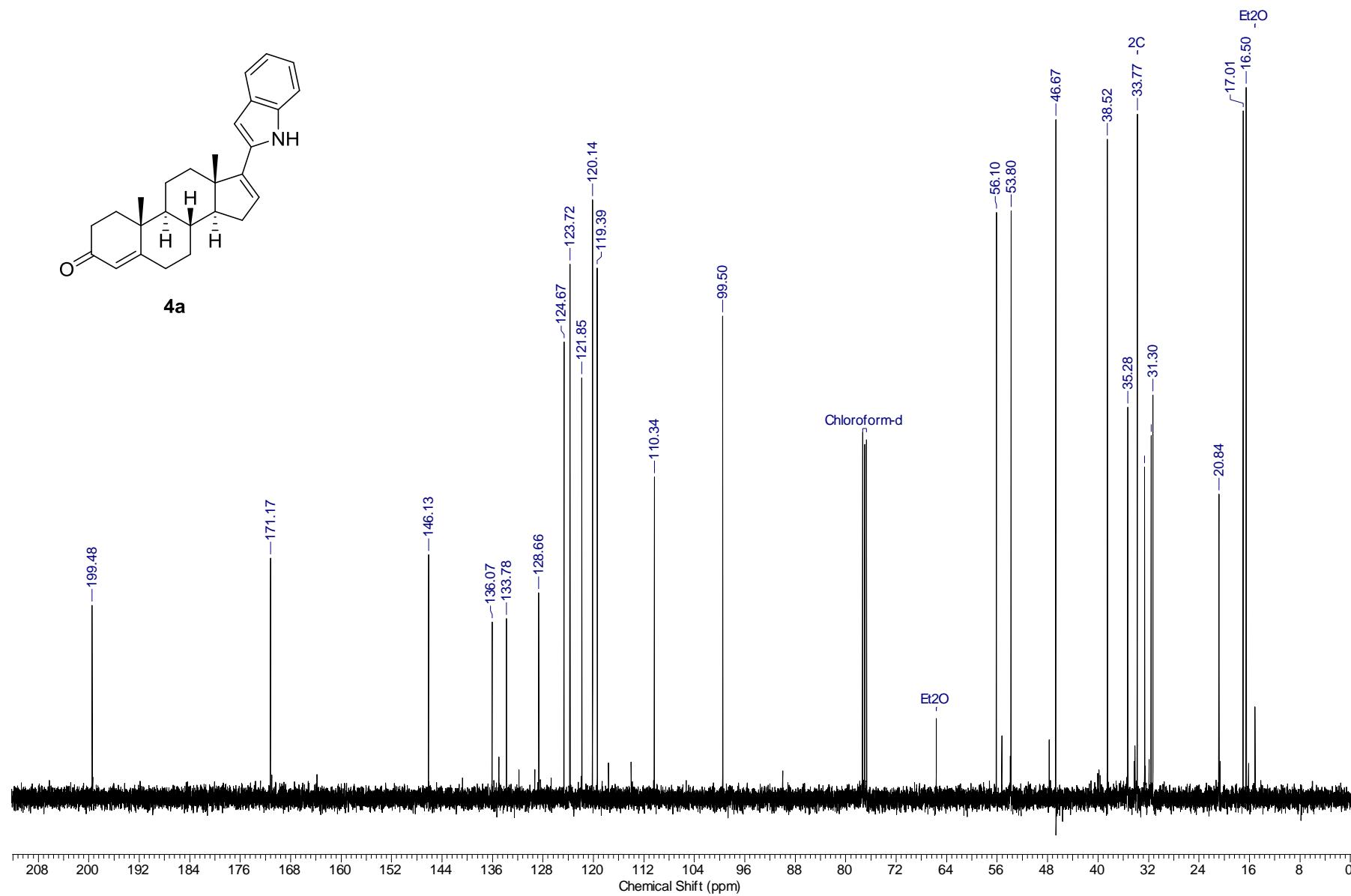
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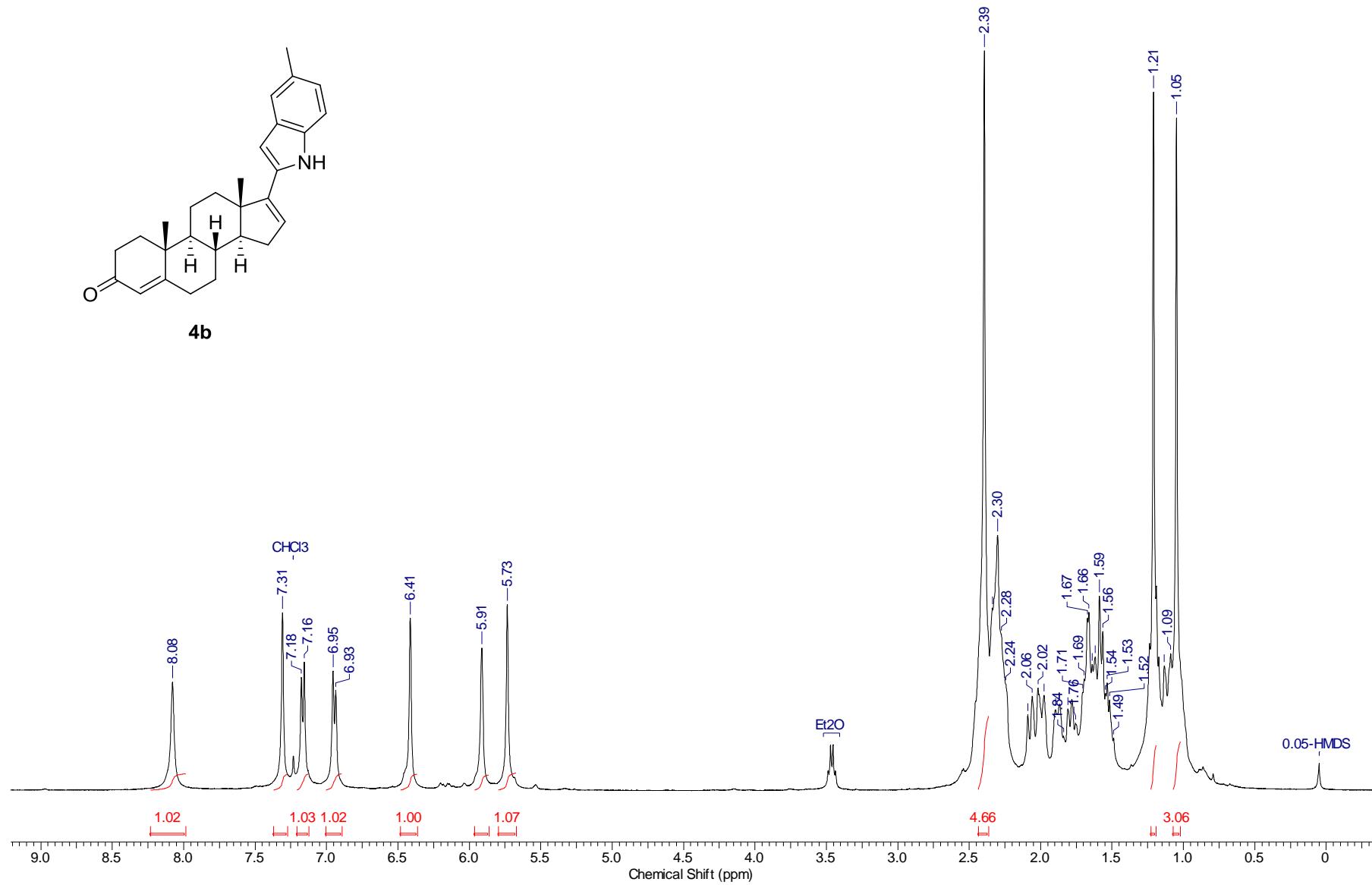
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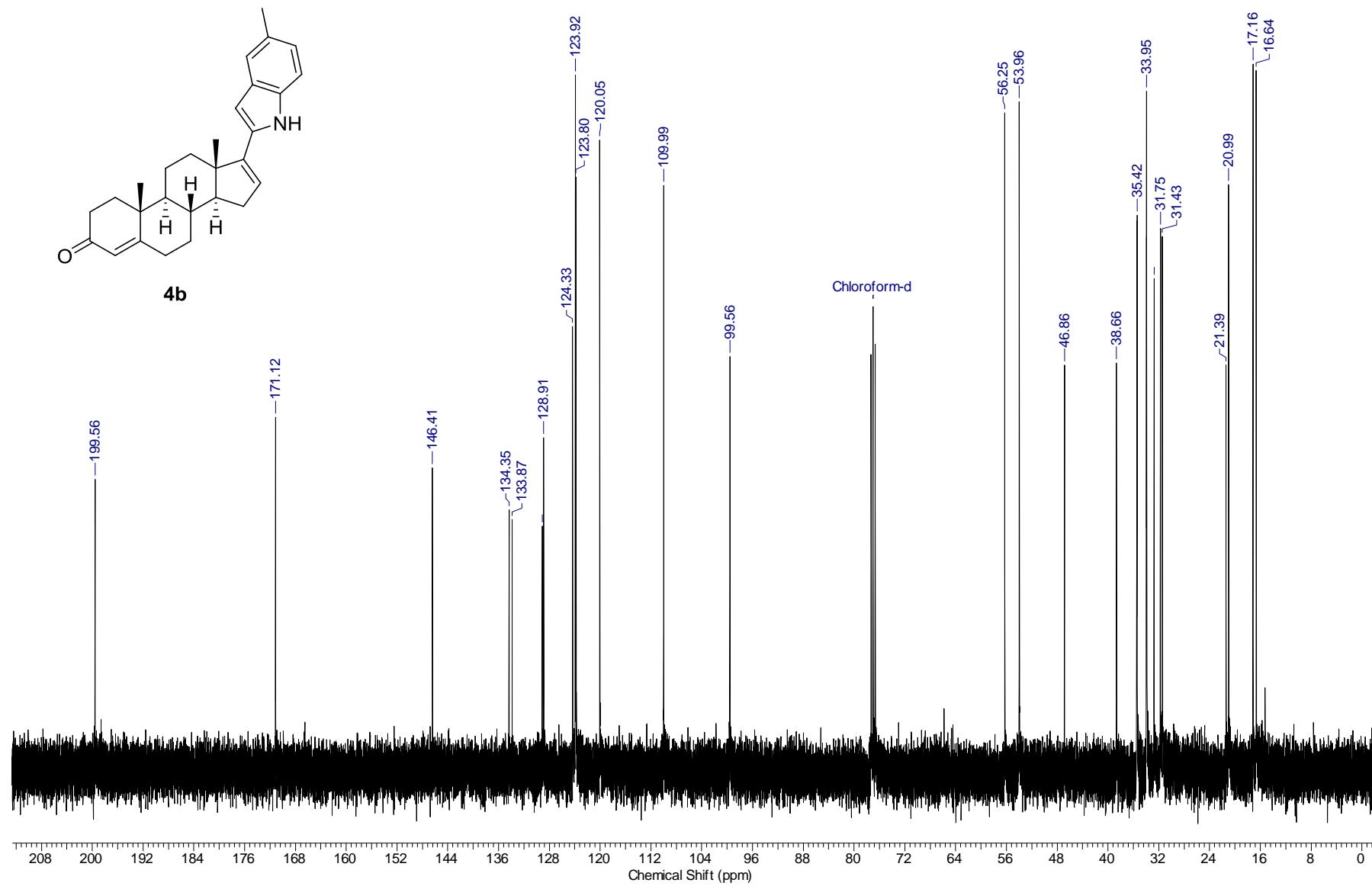
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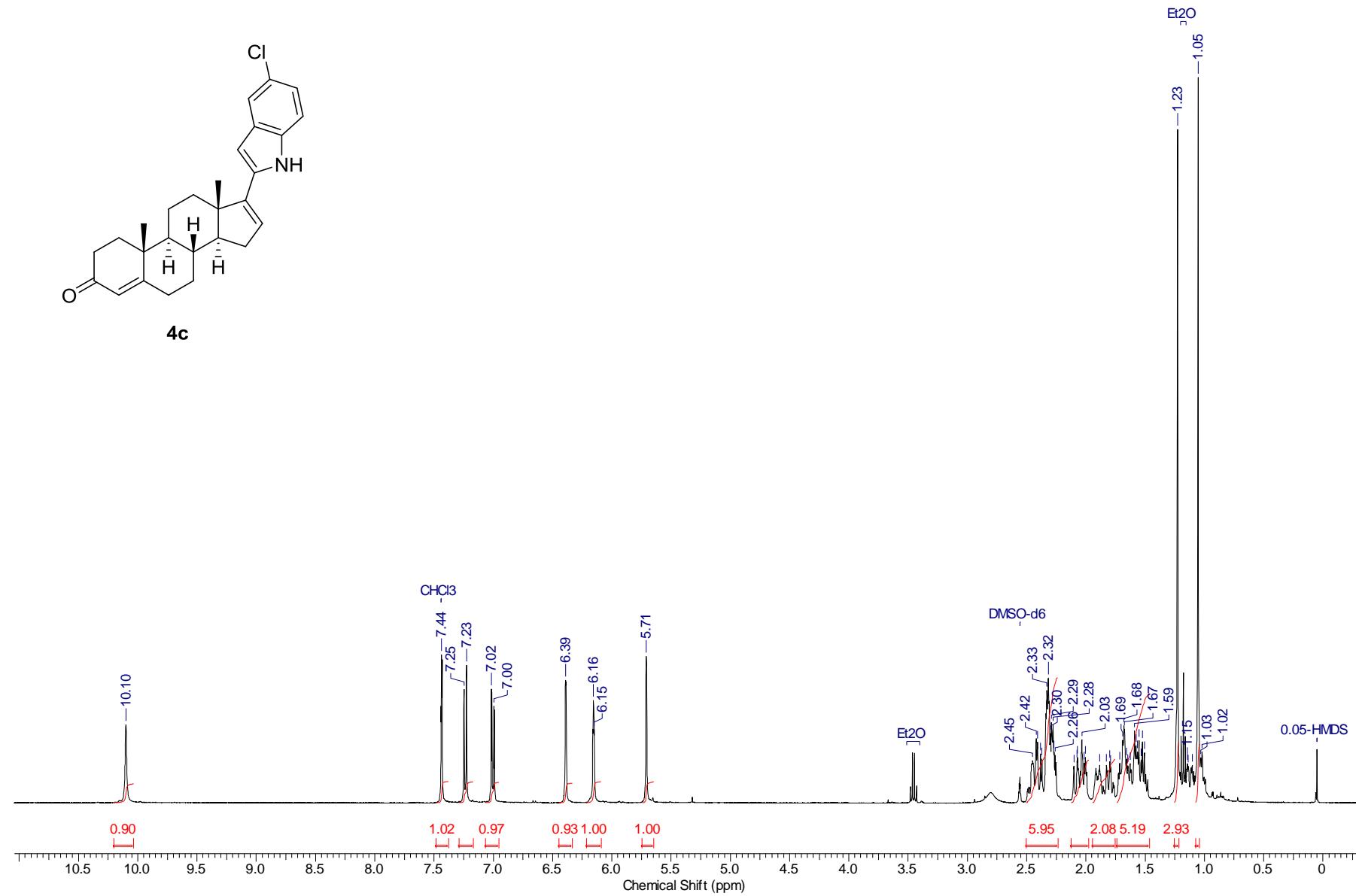
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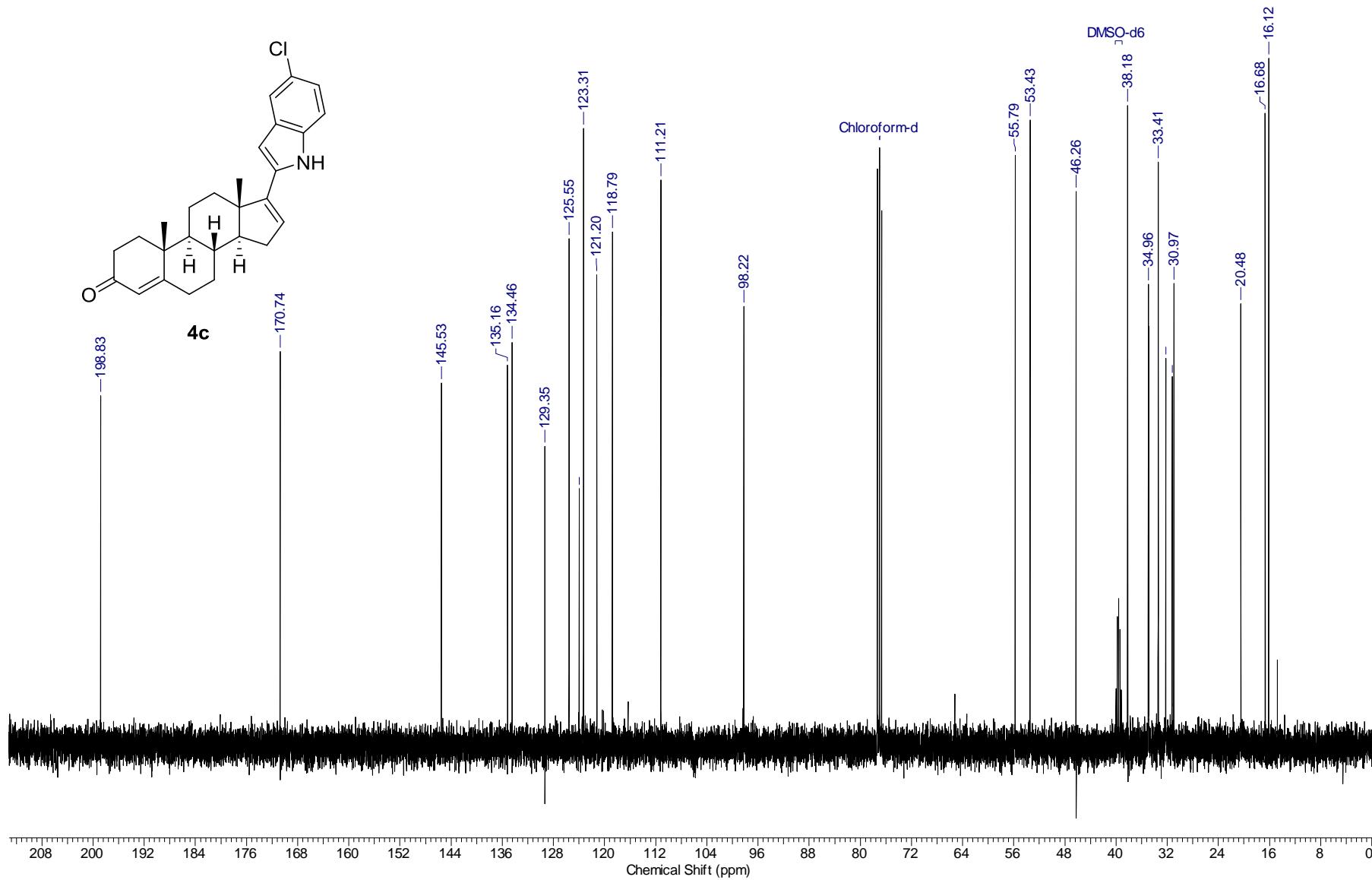
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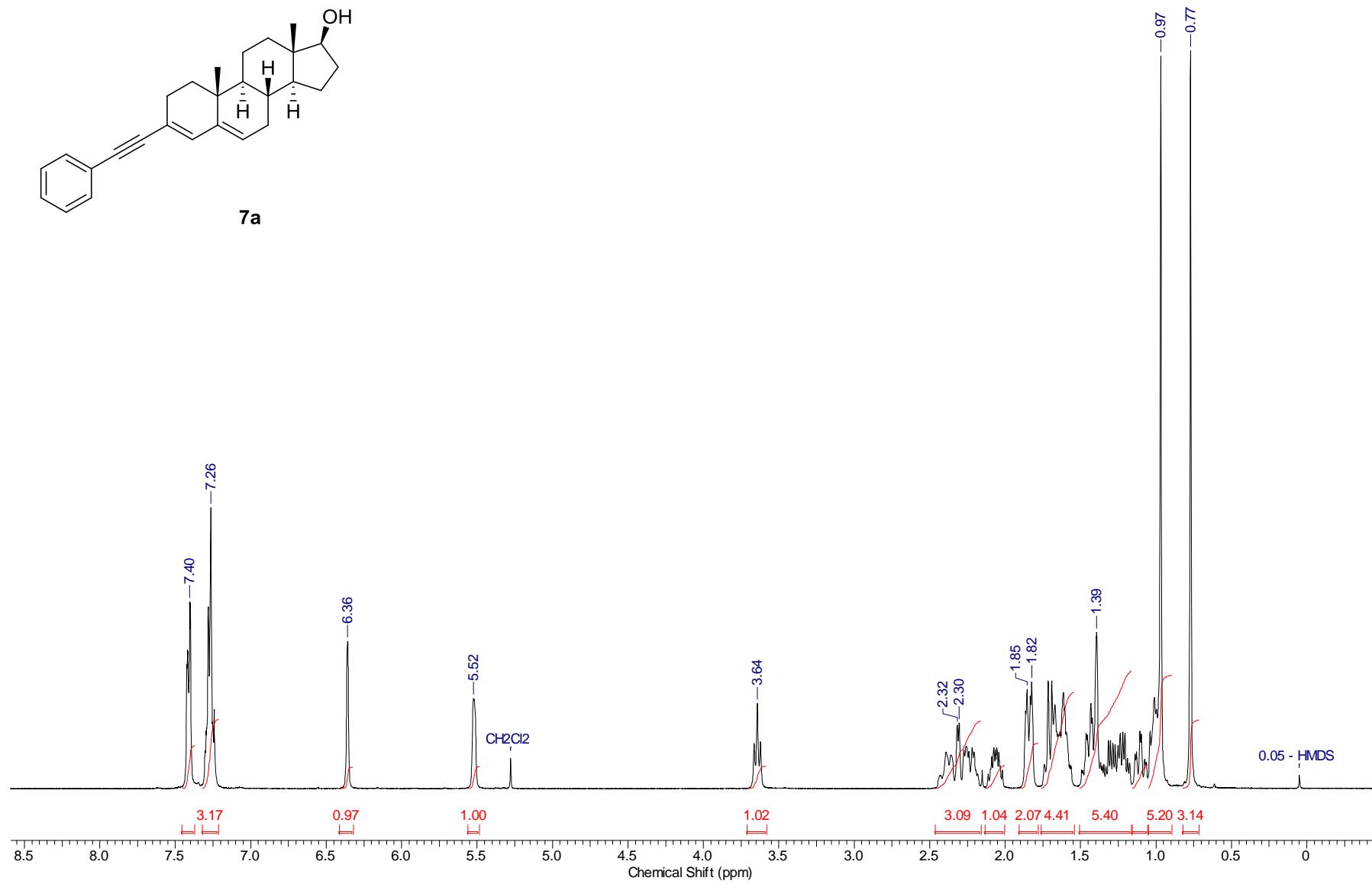
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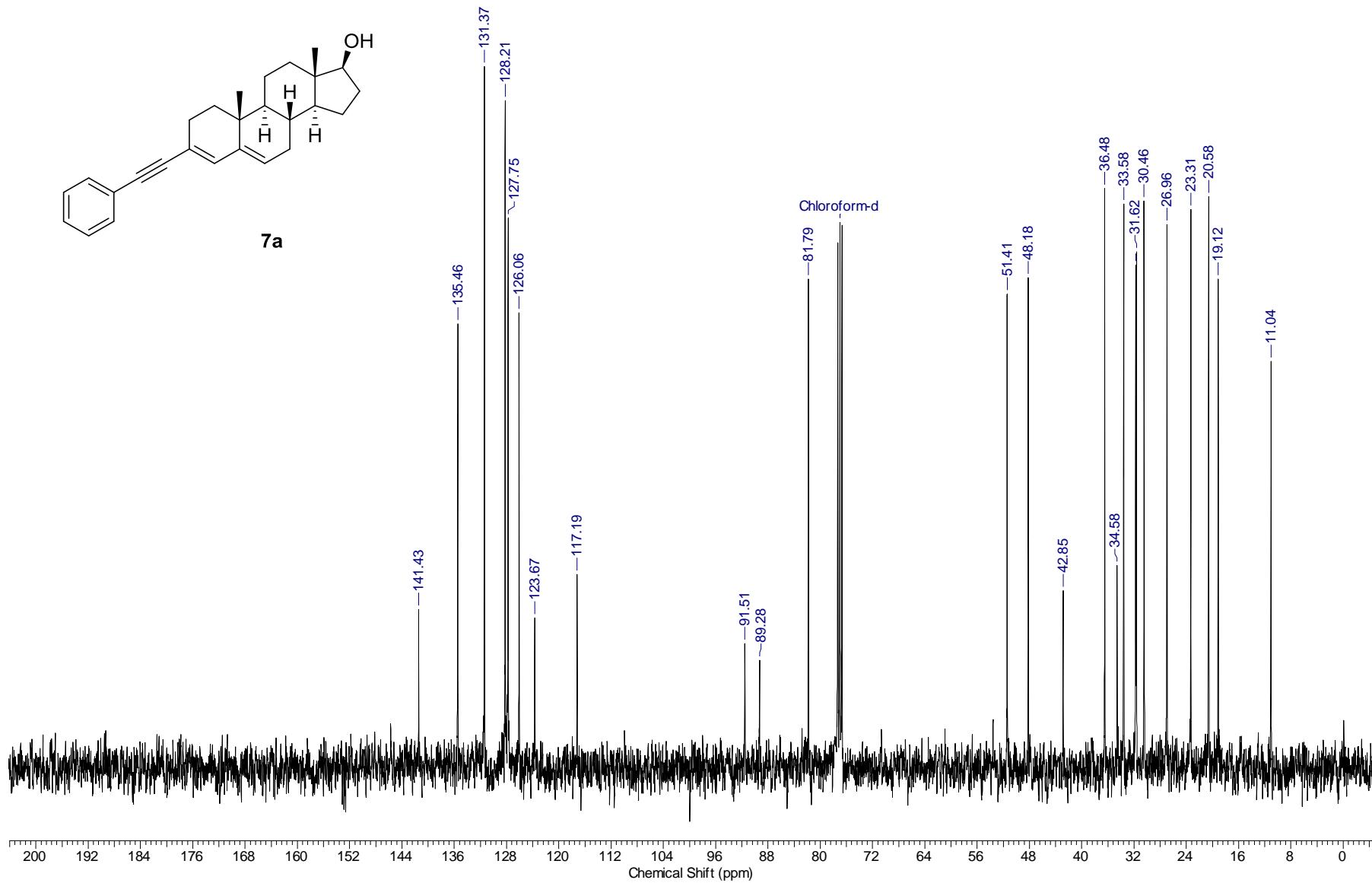
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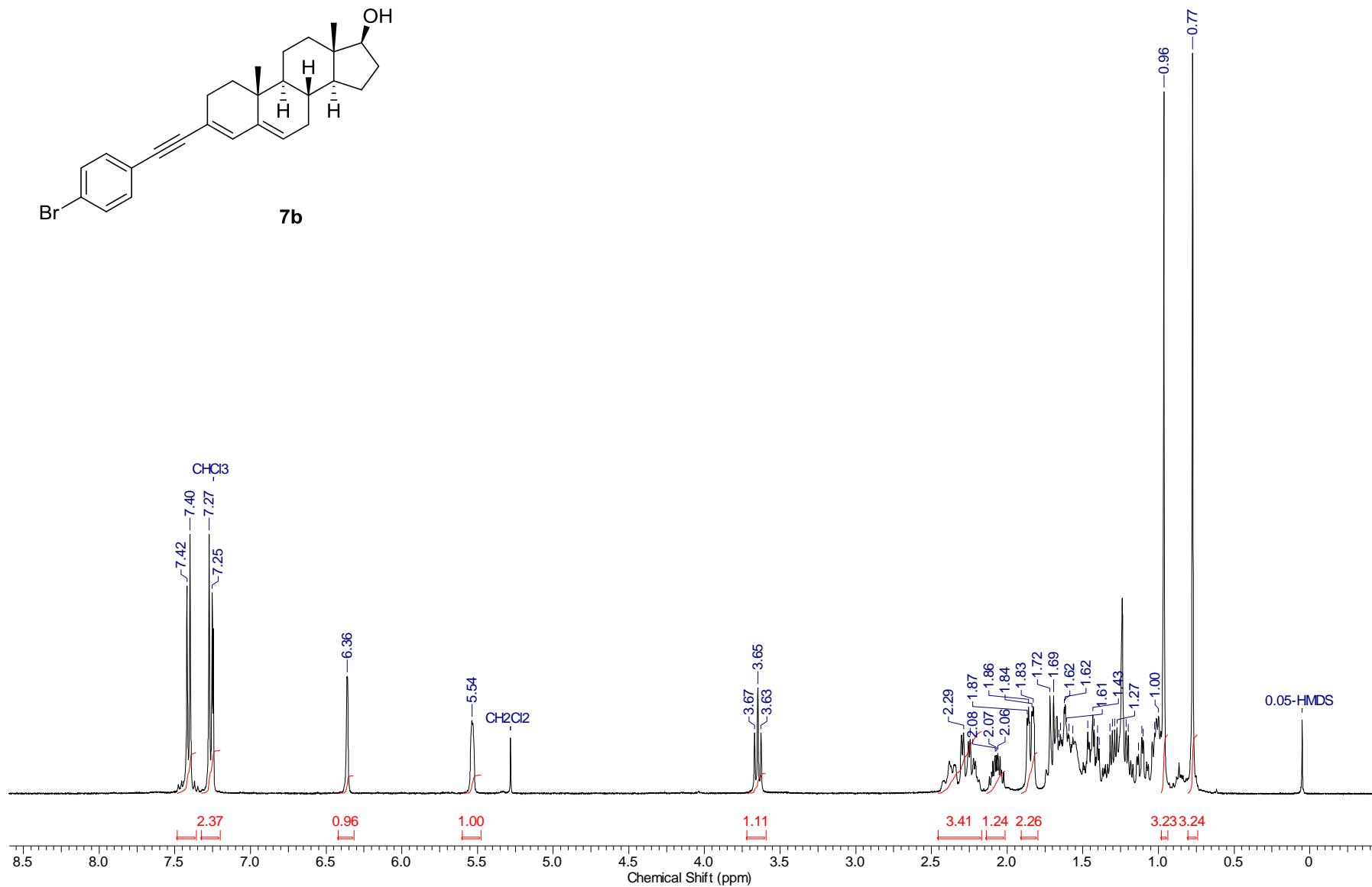
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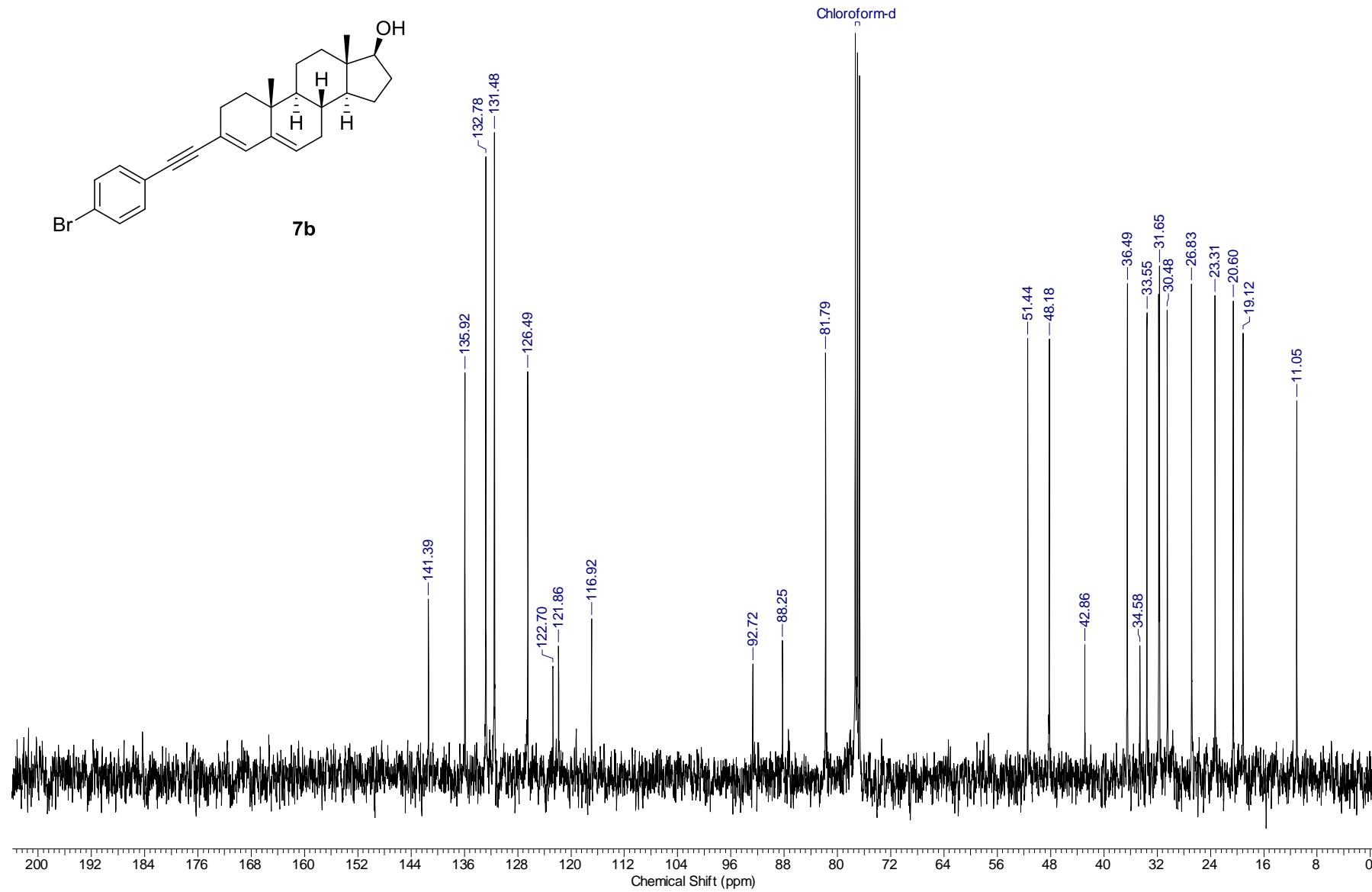
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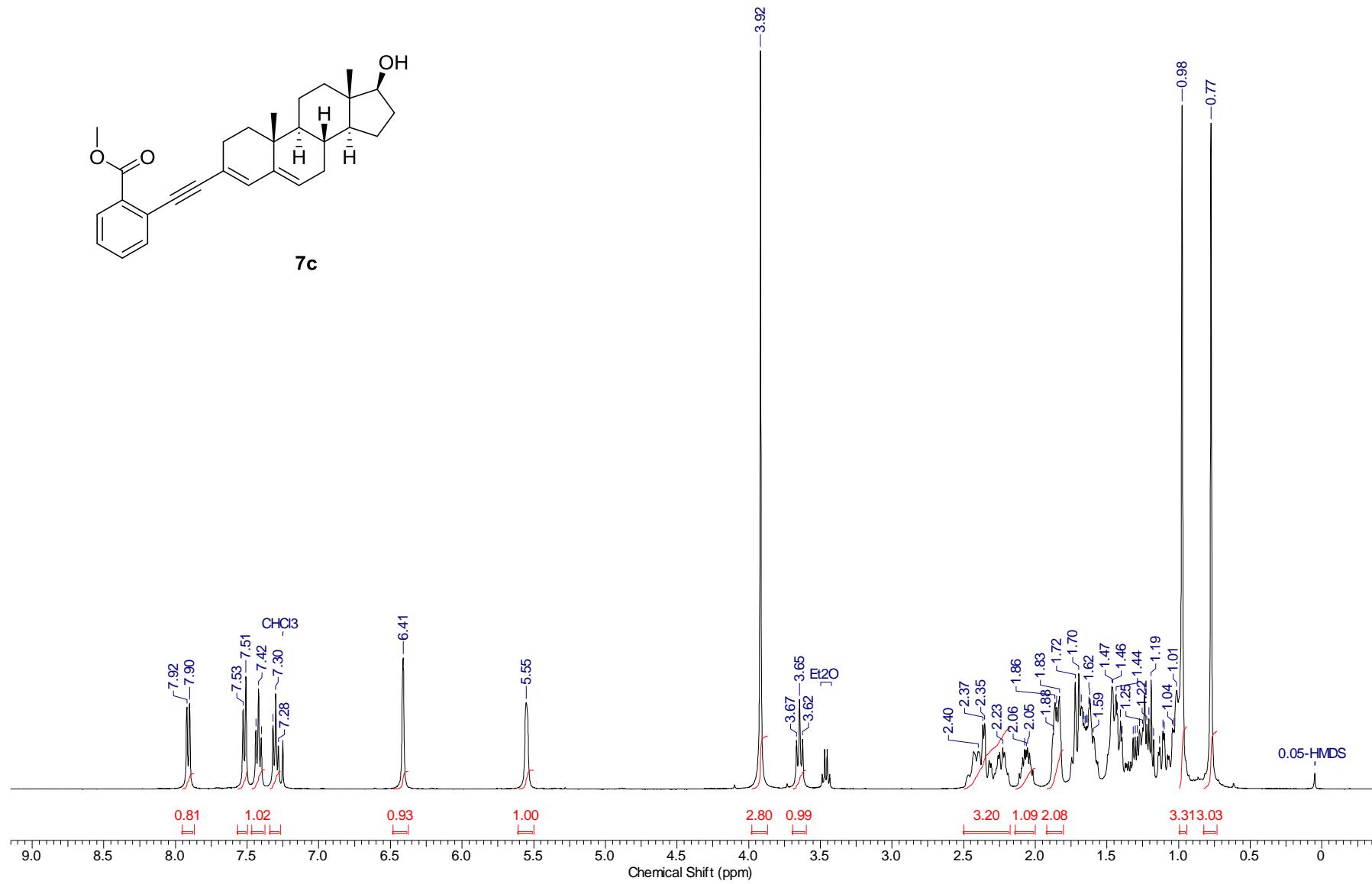
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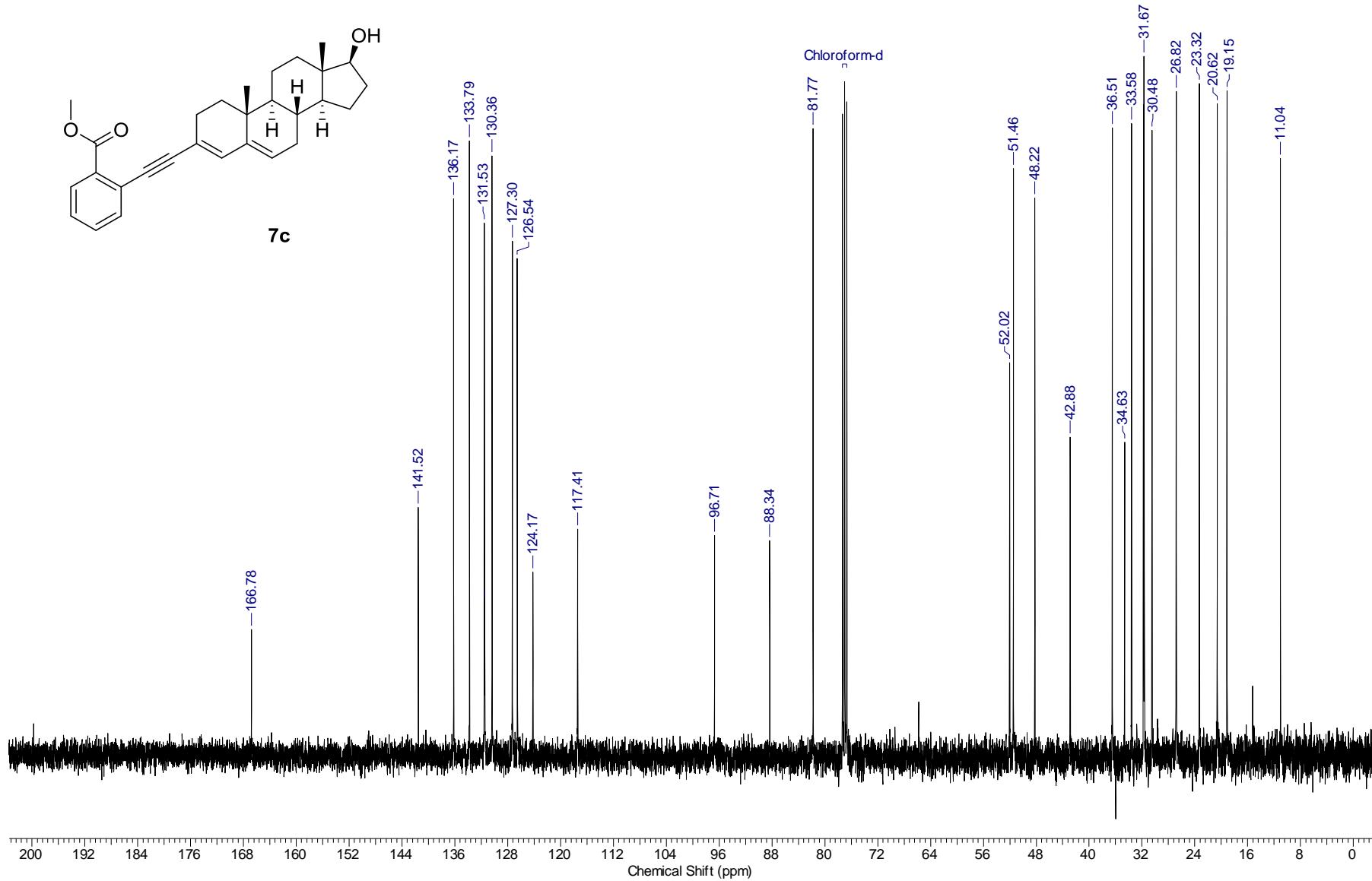
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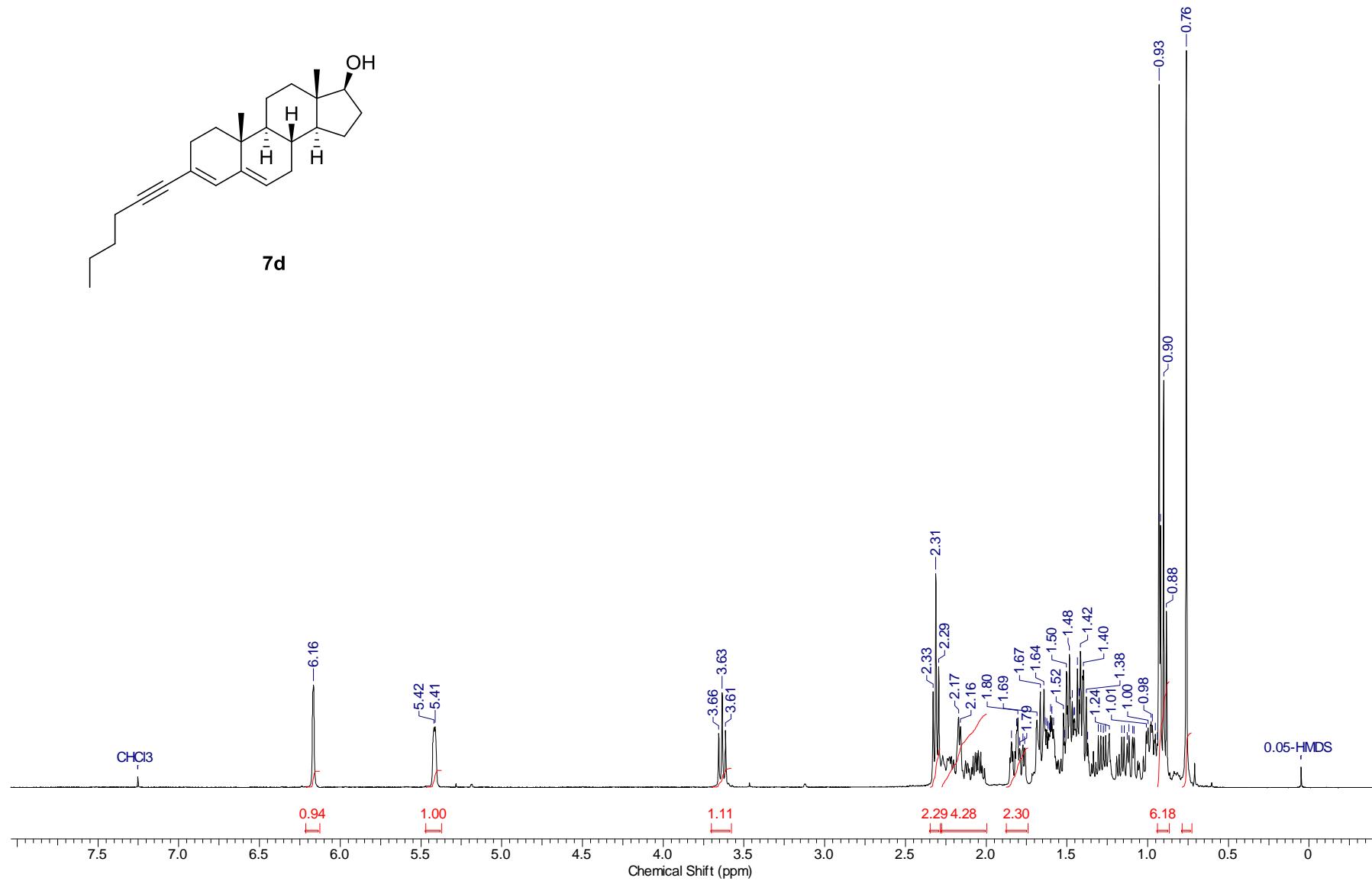
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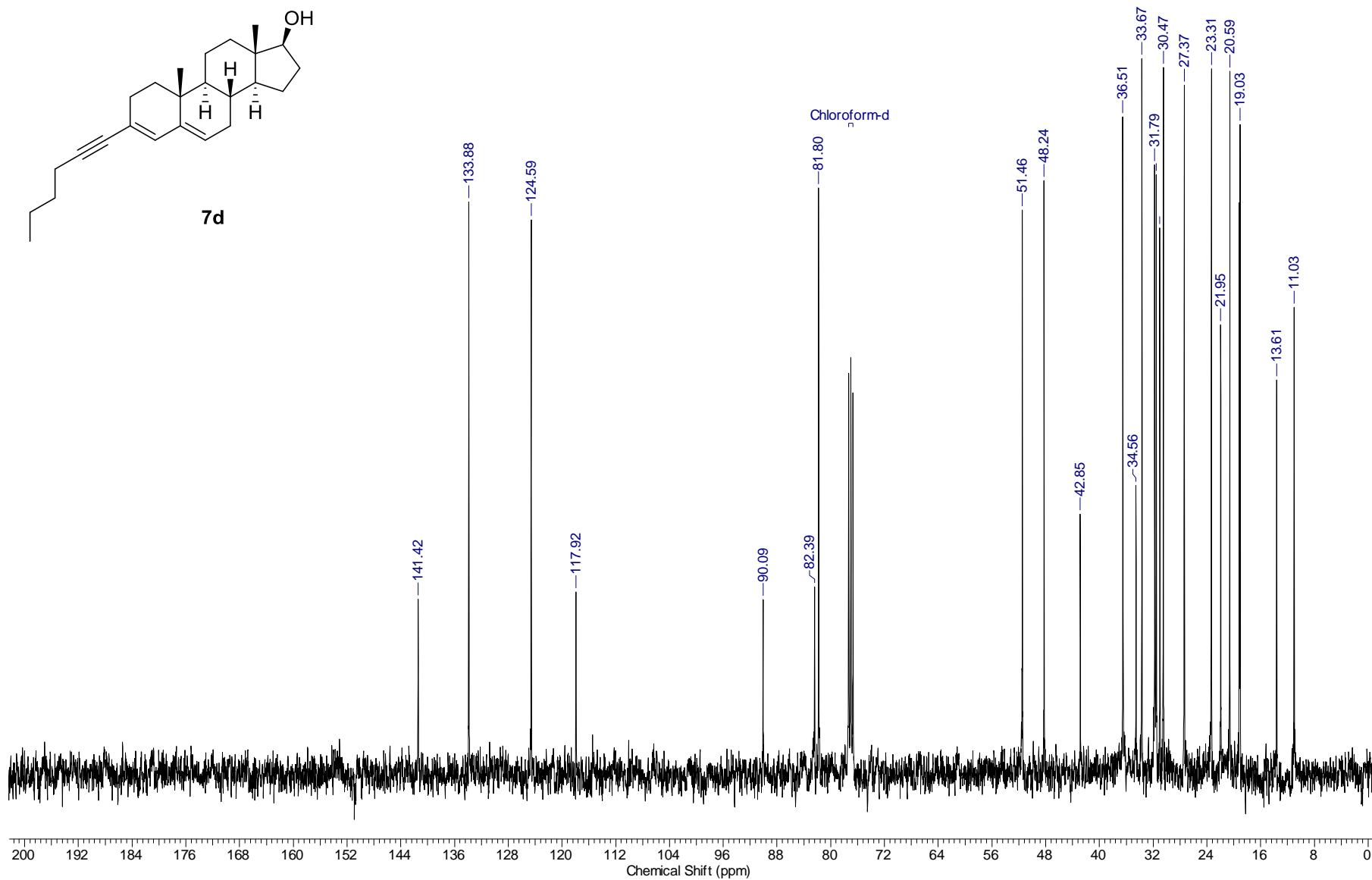
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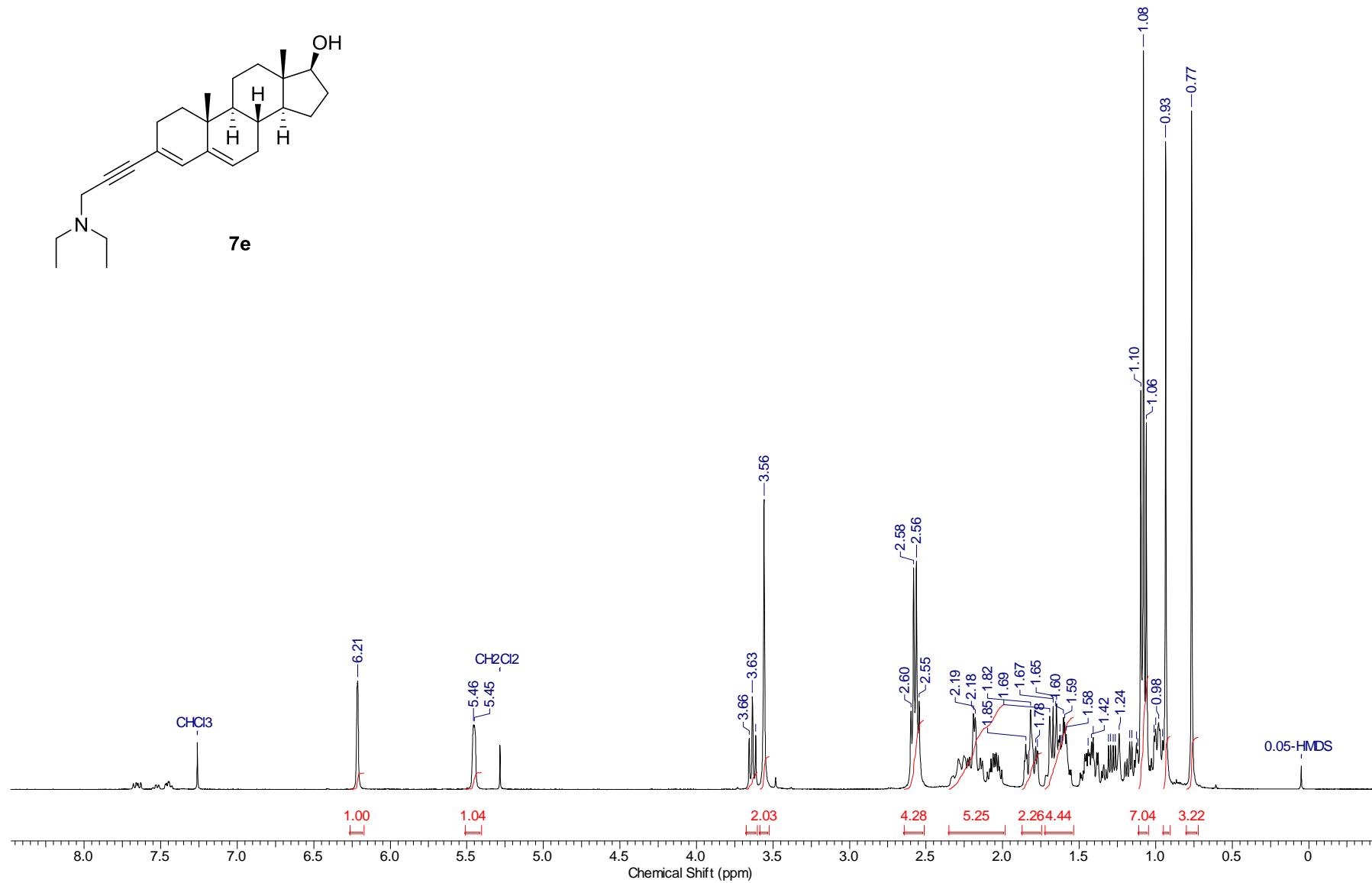
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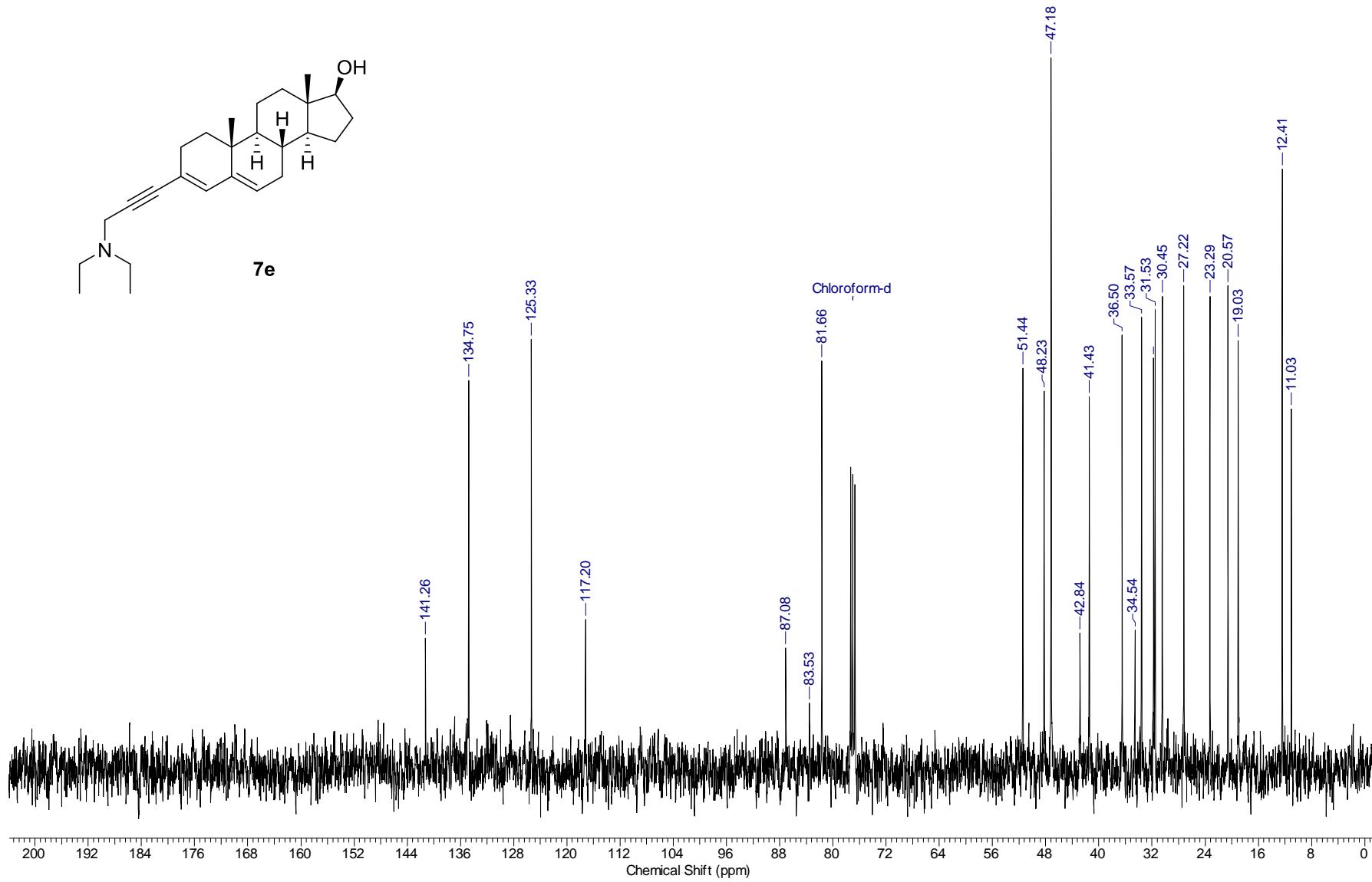
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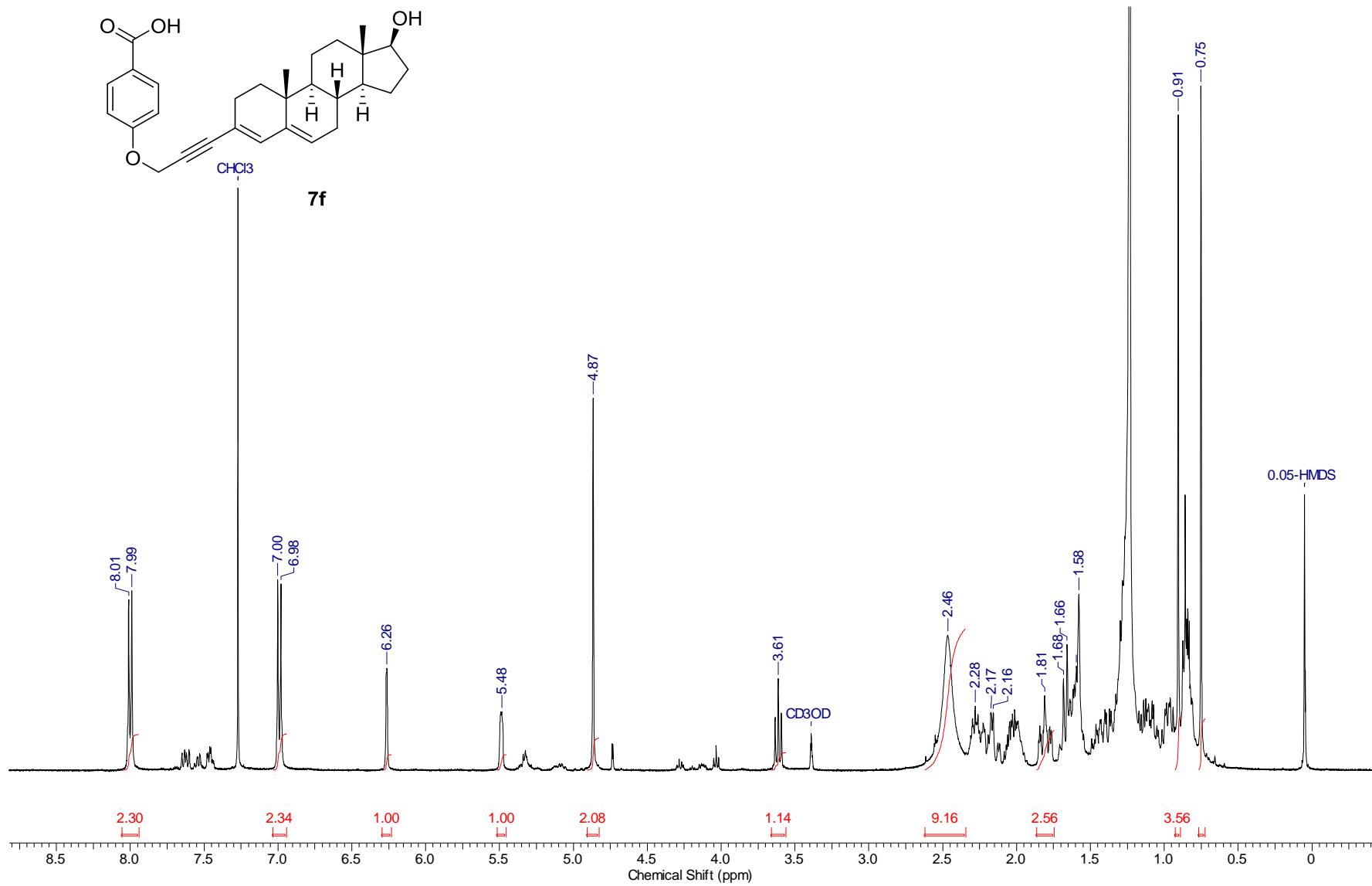
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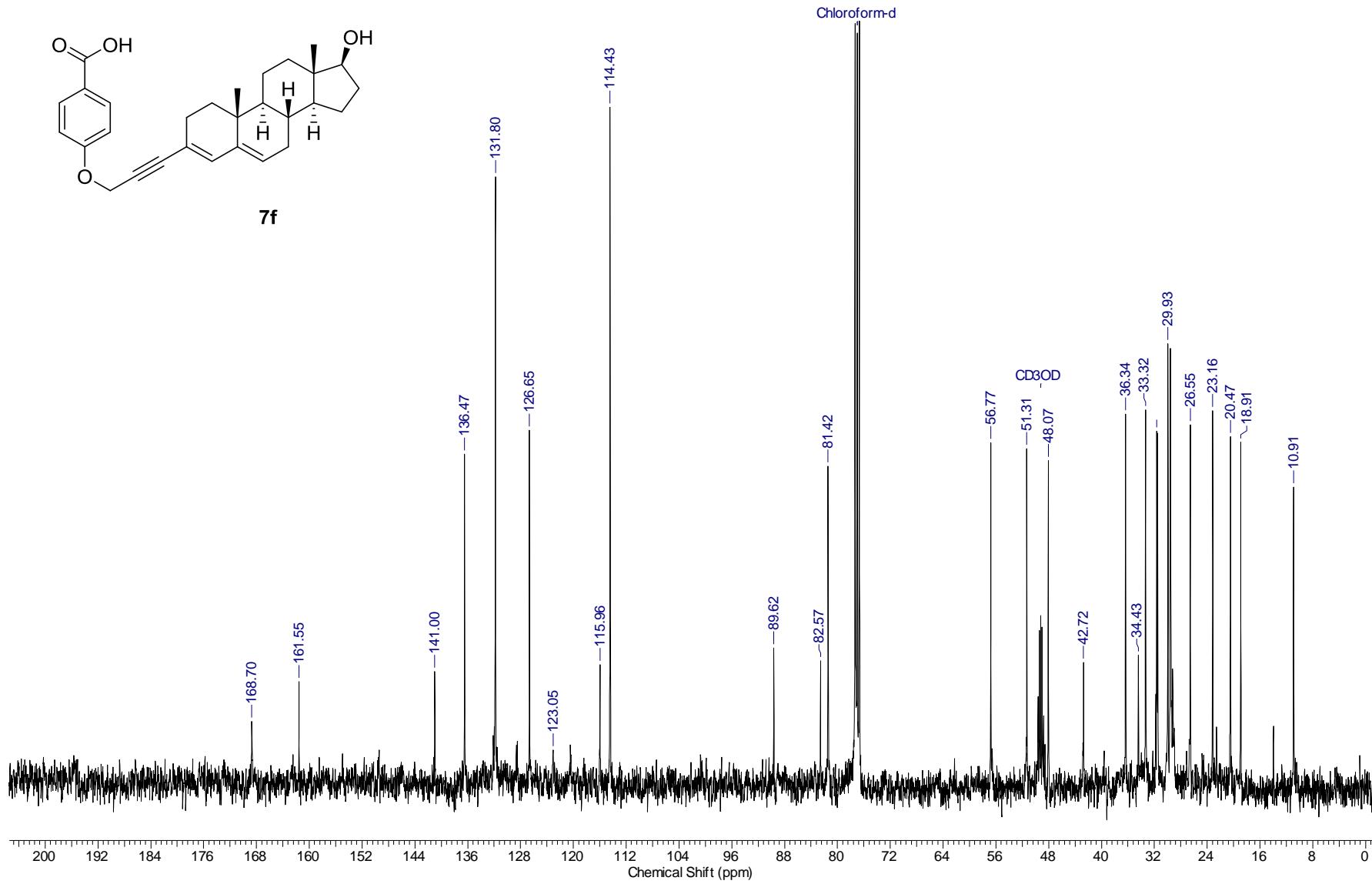
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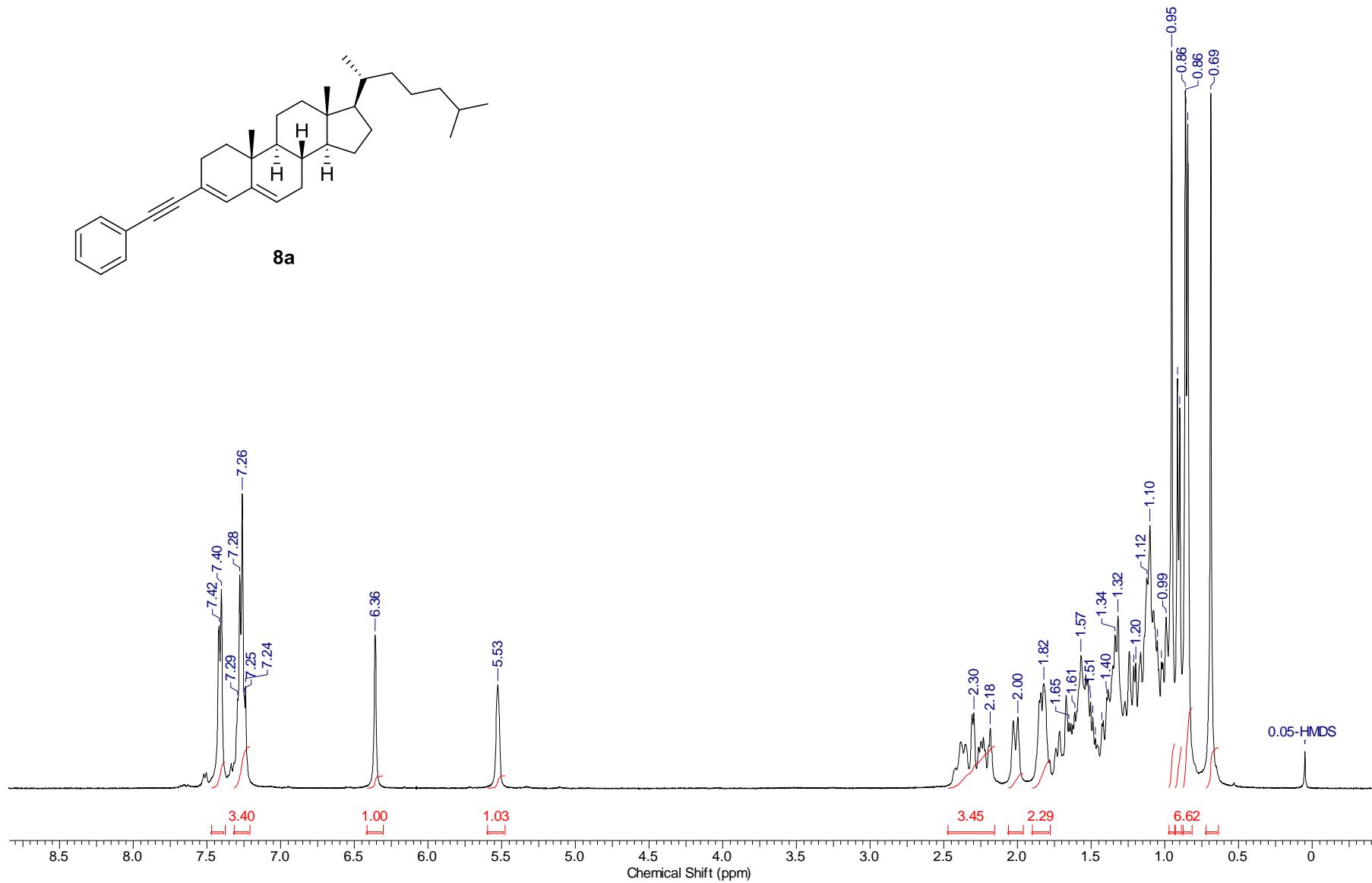
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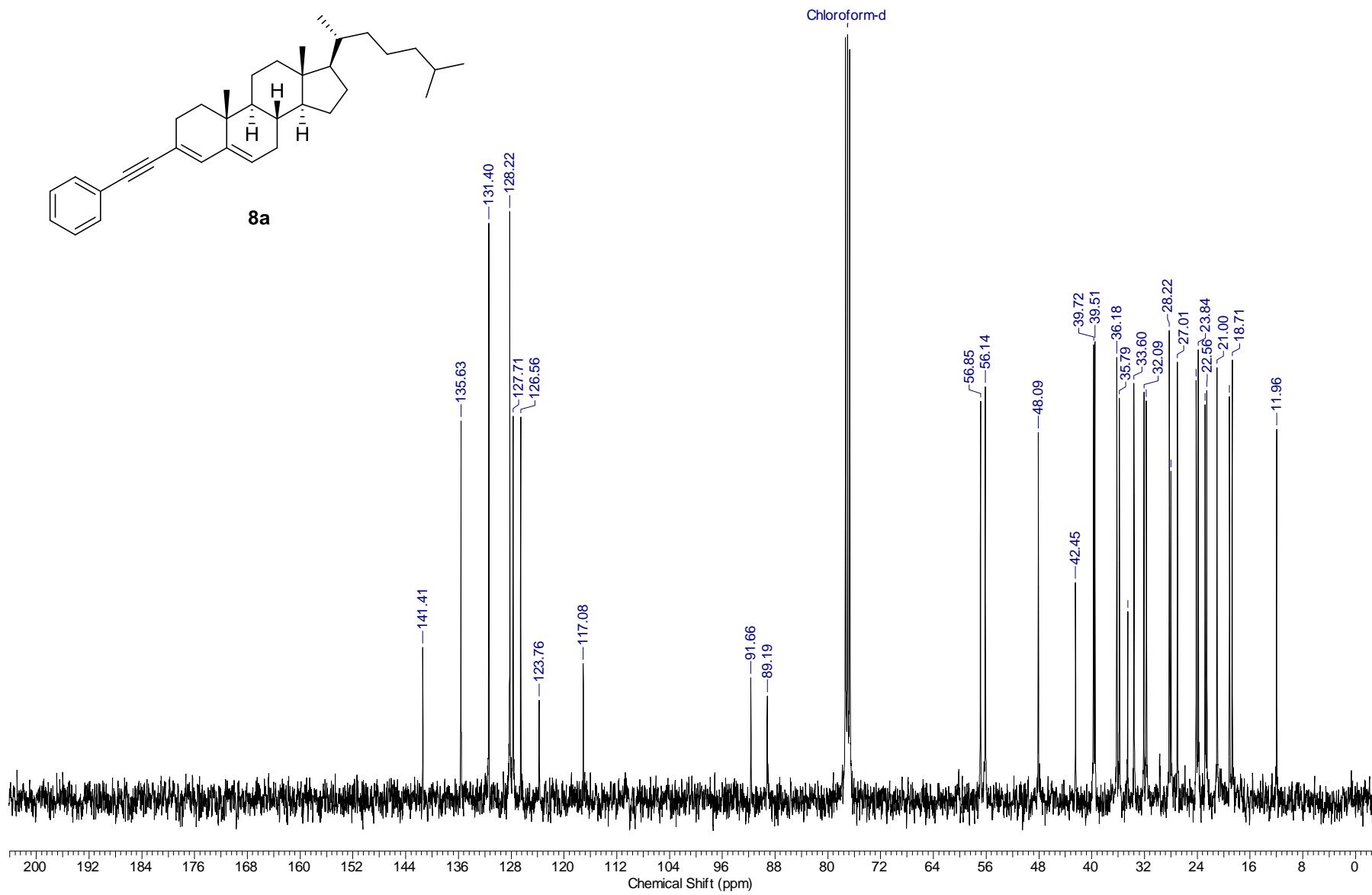
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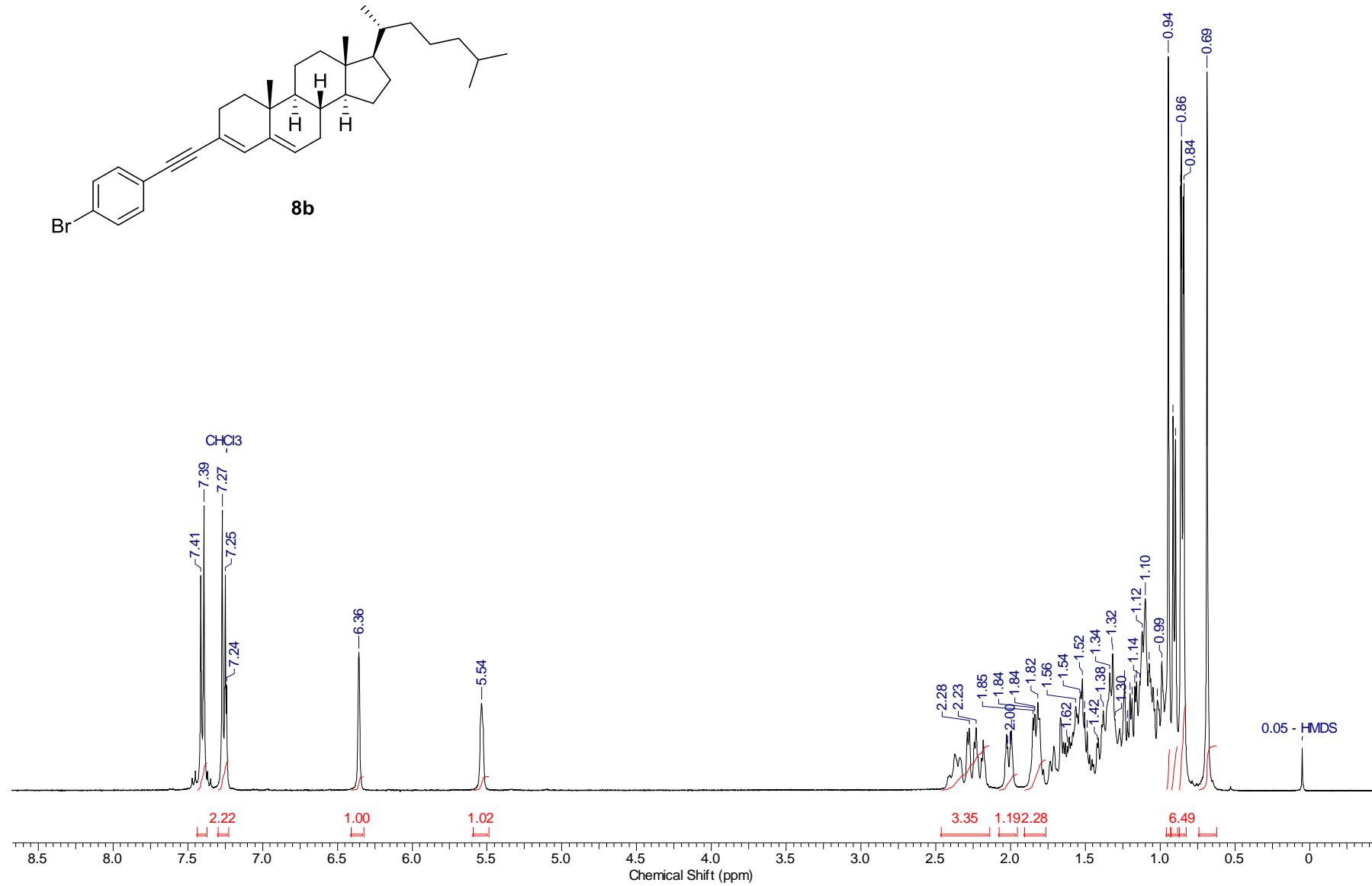
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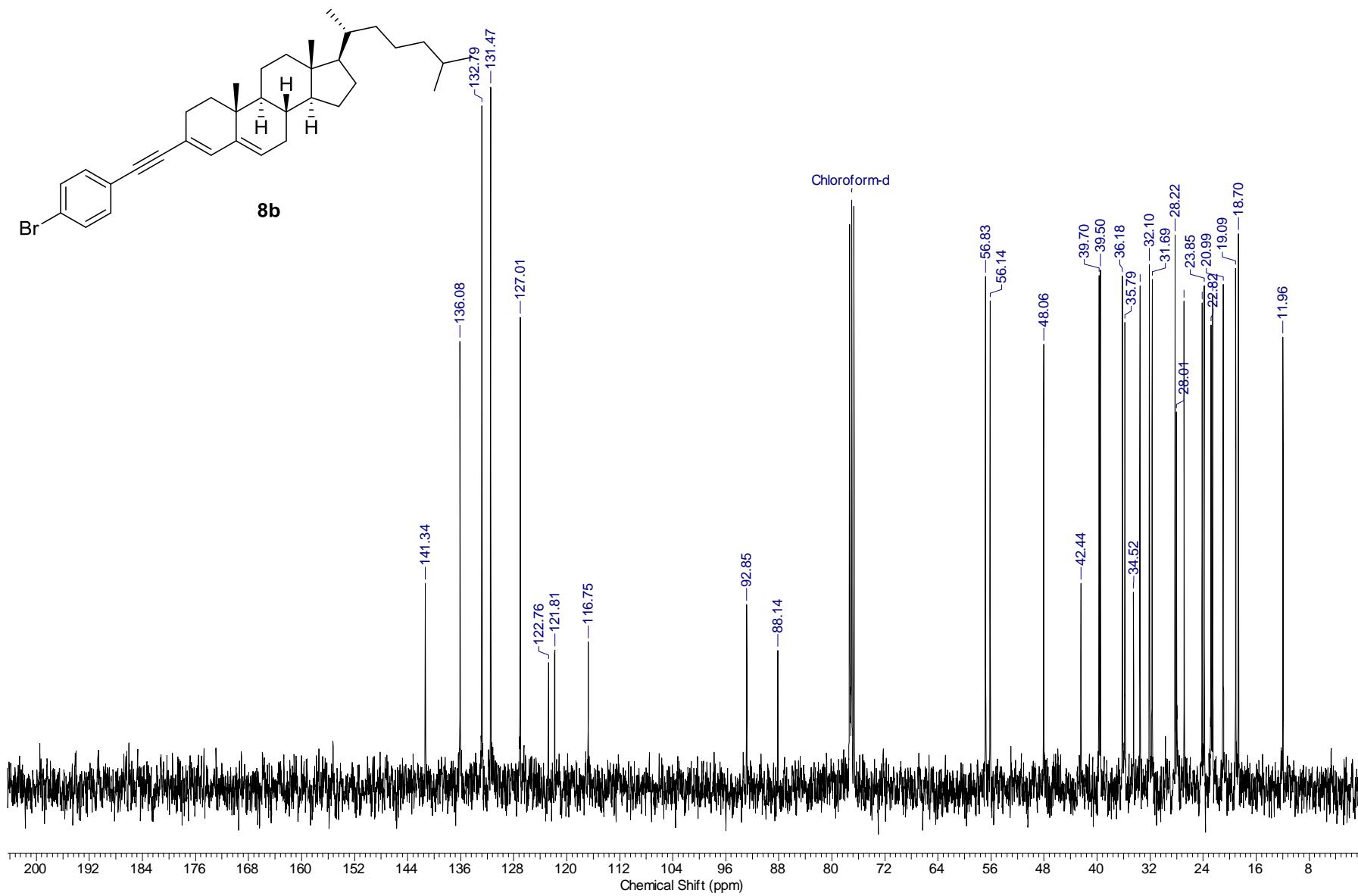
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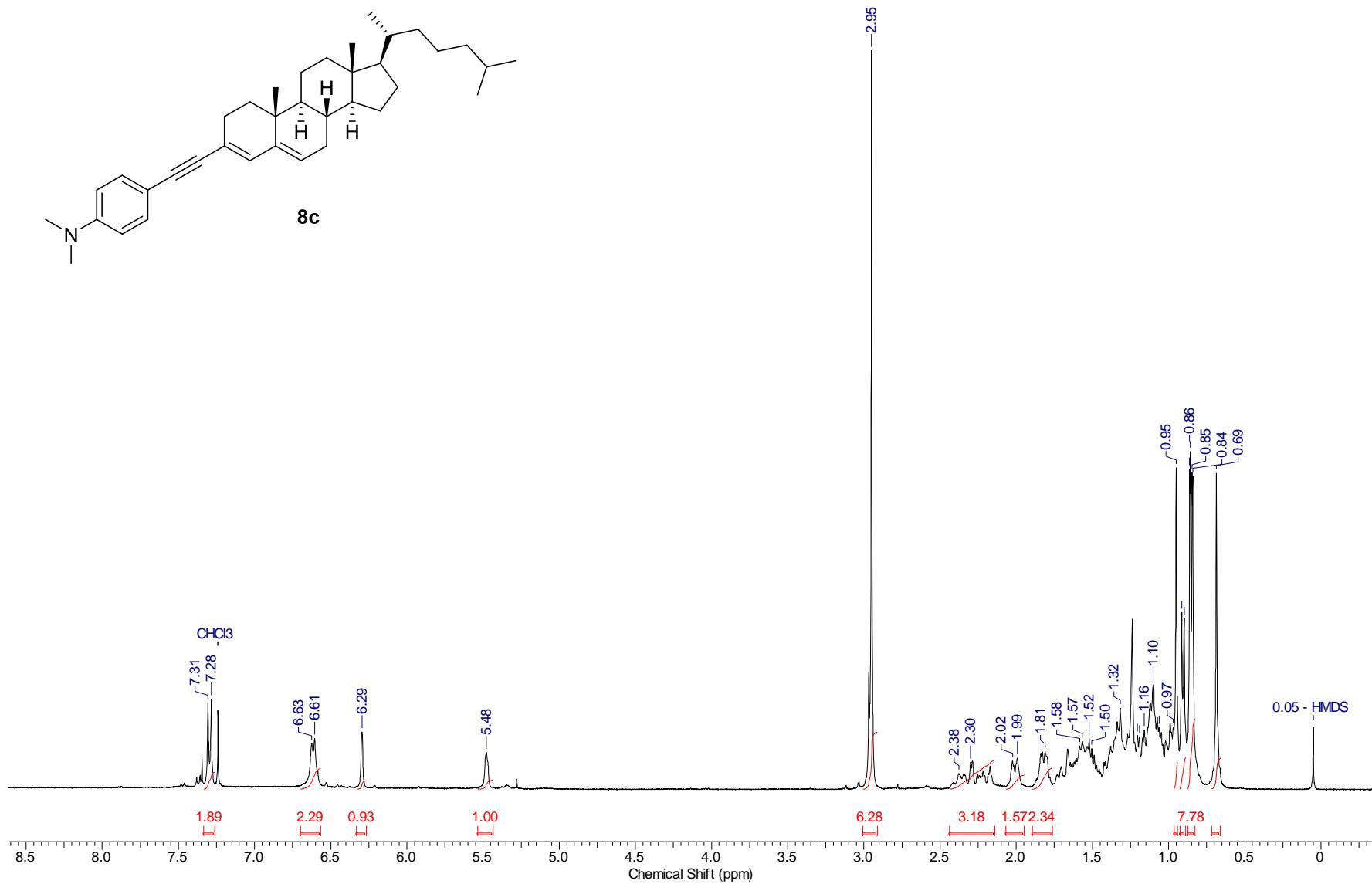
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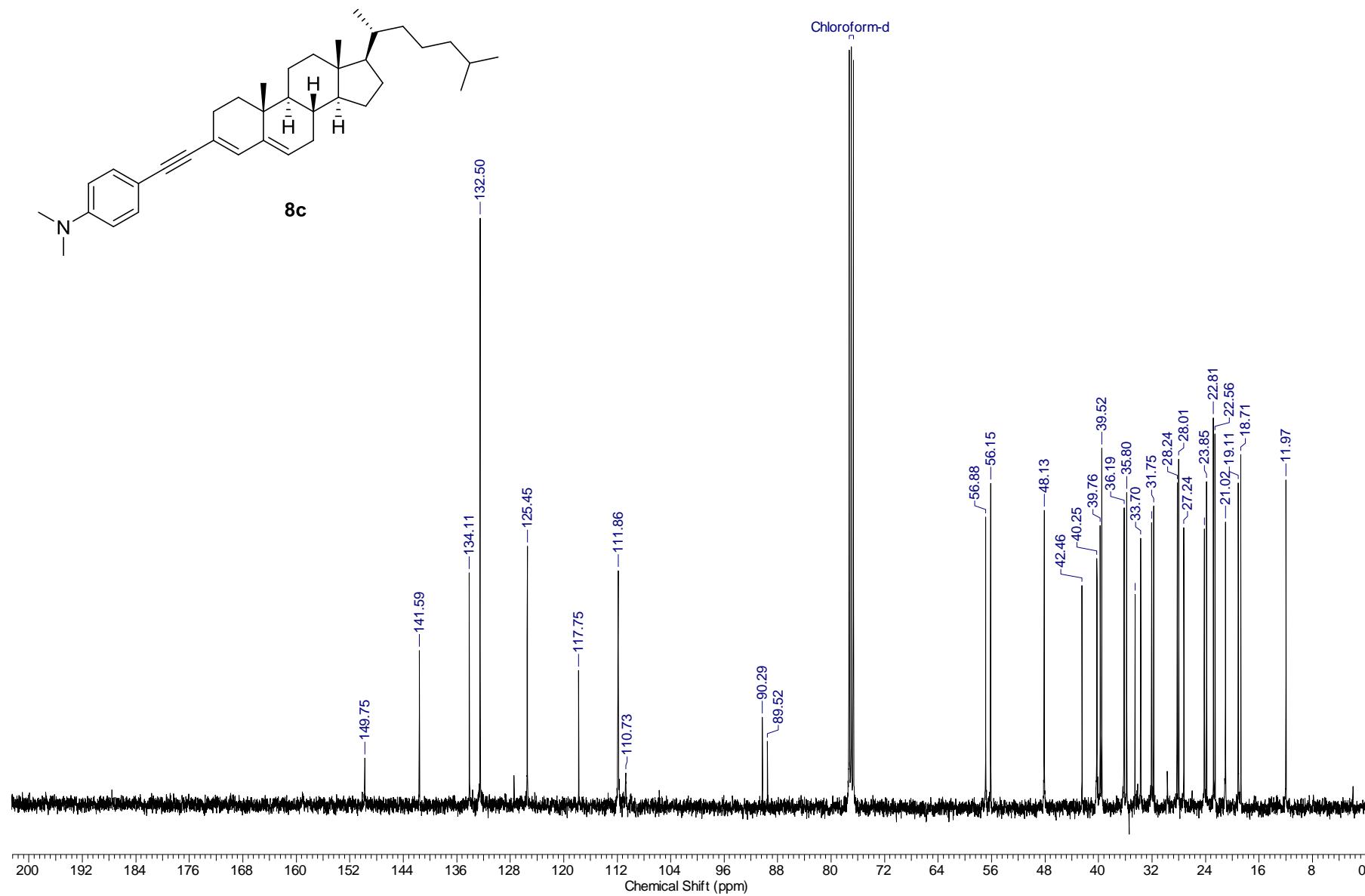
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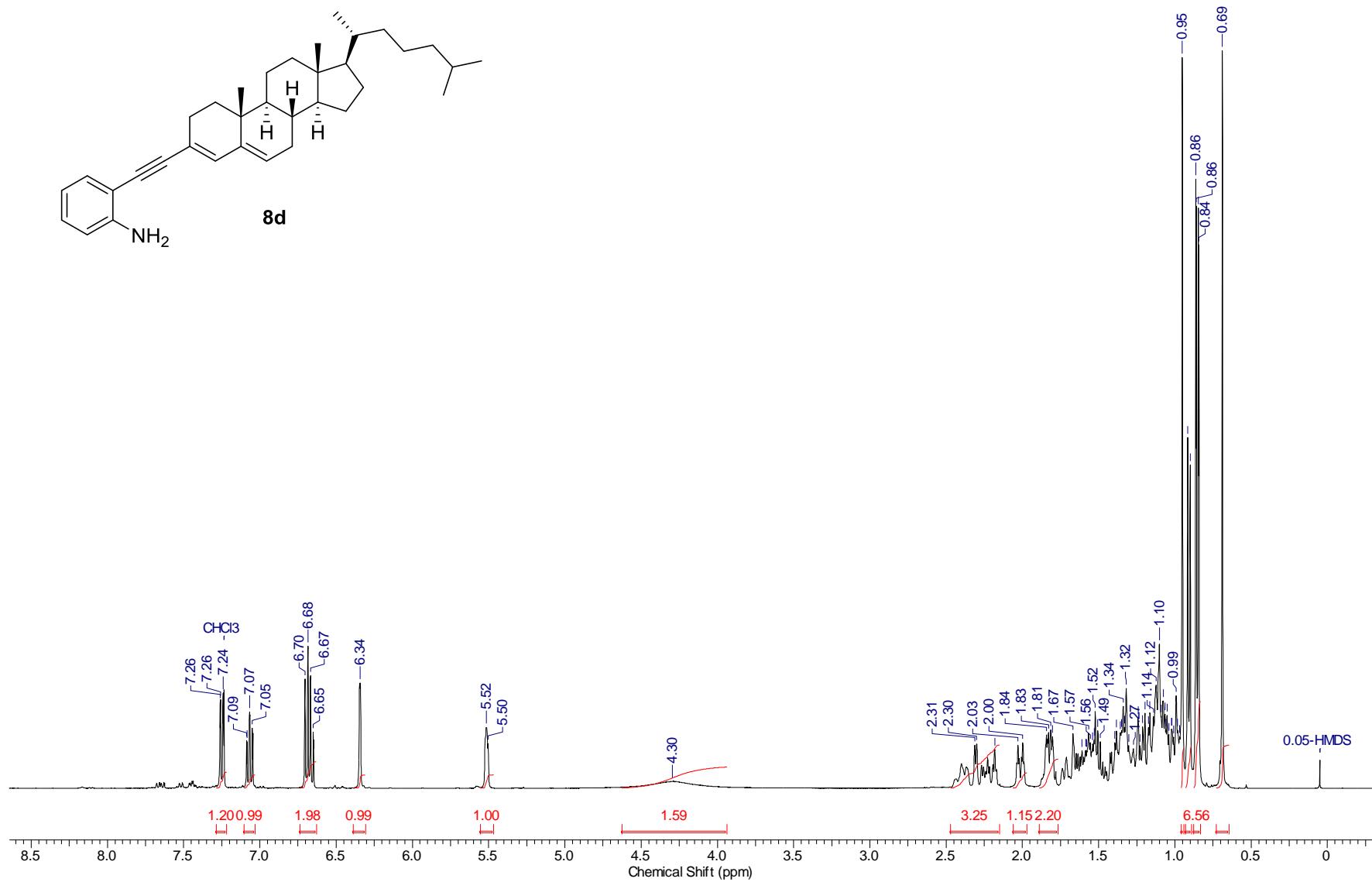
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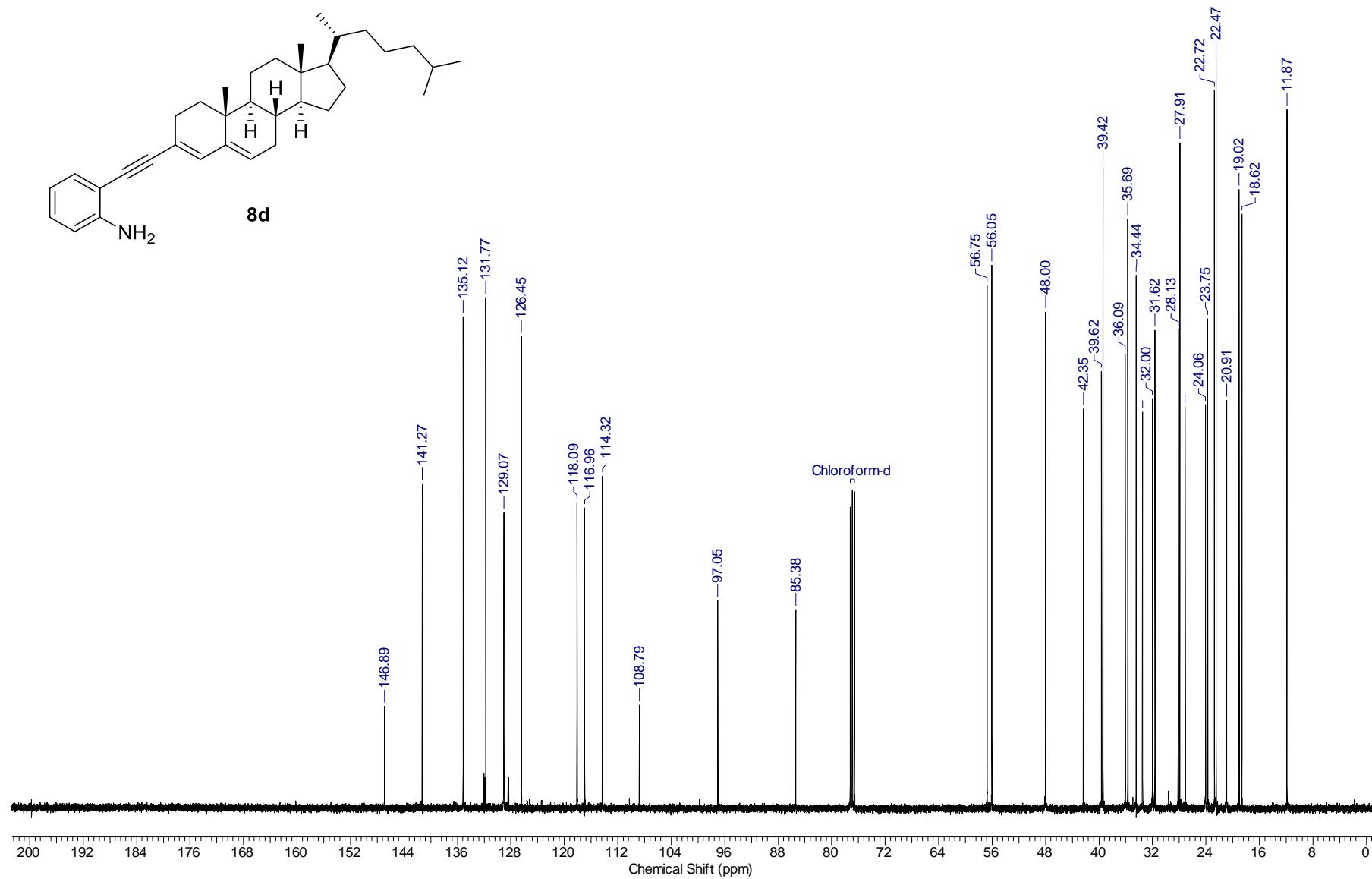
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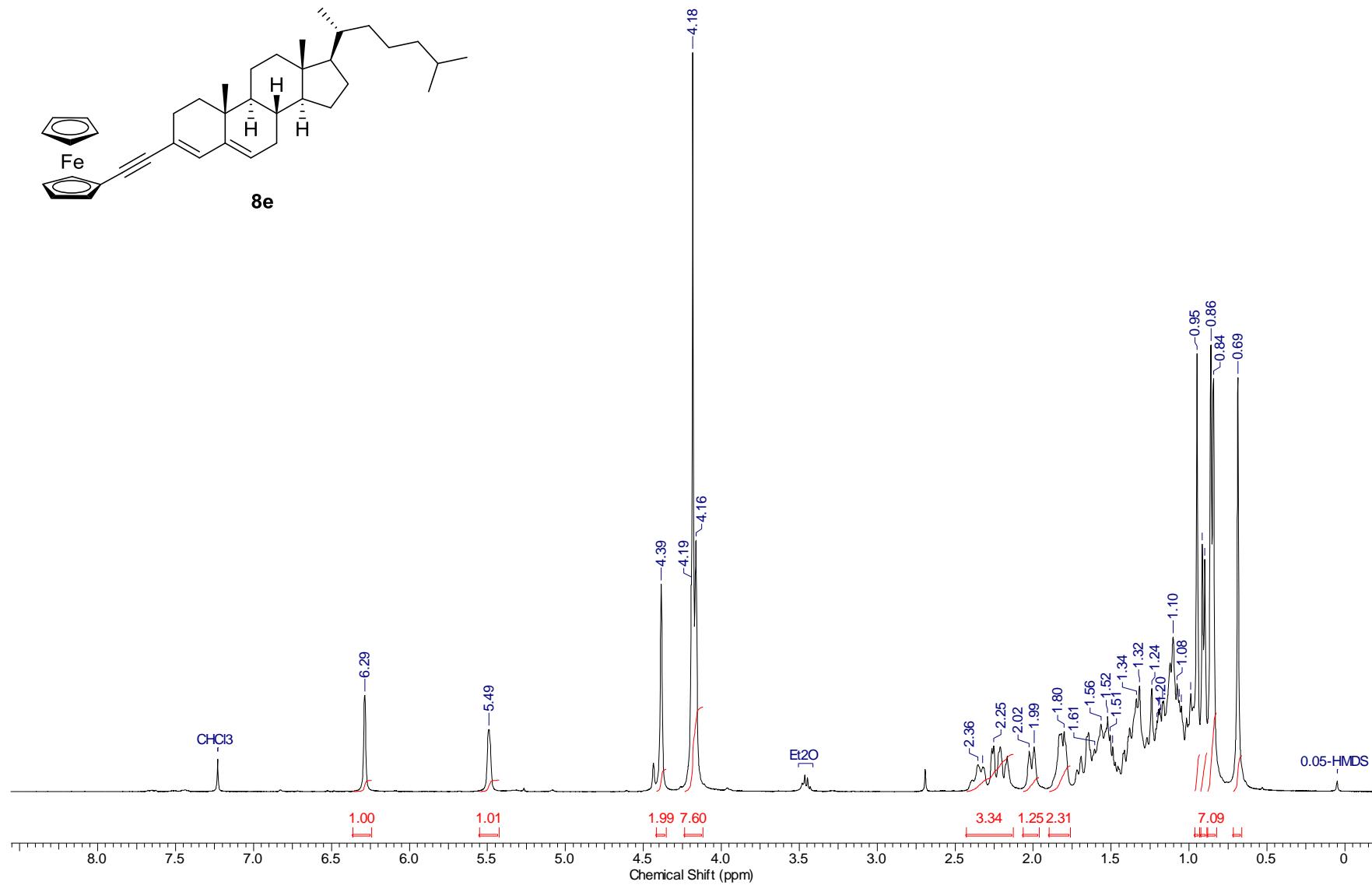
¹H NMR spectrum for compound **8d**



¹³C NMR spectrum for compound **8d**



¹H NMR spectrum for compound **8e**



¹³C NMR spectrum for compound 8e

