

A simple and efficient method for the synthesis of 2-spiroquinazolinones employing aluminum metal–organic frameworks as multifunctional carriers

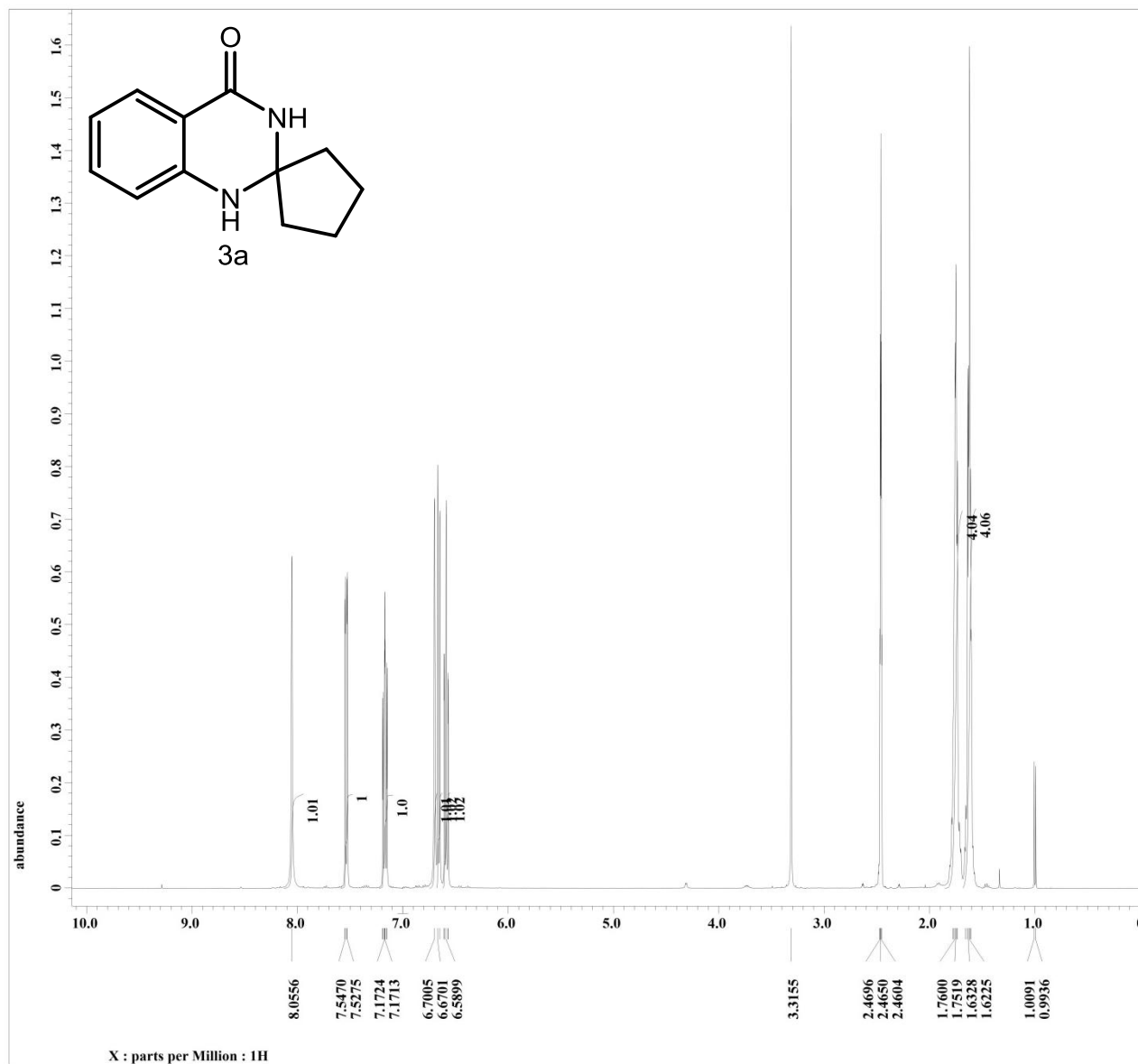
И'ya Yu. Ivanov¹, Andrey V. Sokolov^{1*}

¹ *Samara State Medical University,
89 Chapaevskaya St., Samara 443099, Russia; e-mail: sokolov@list.ru*

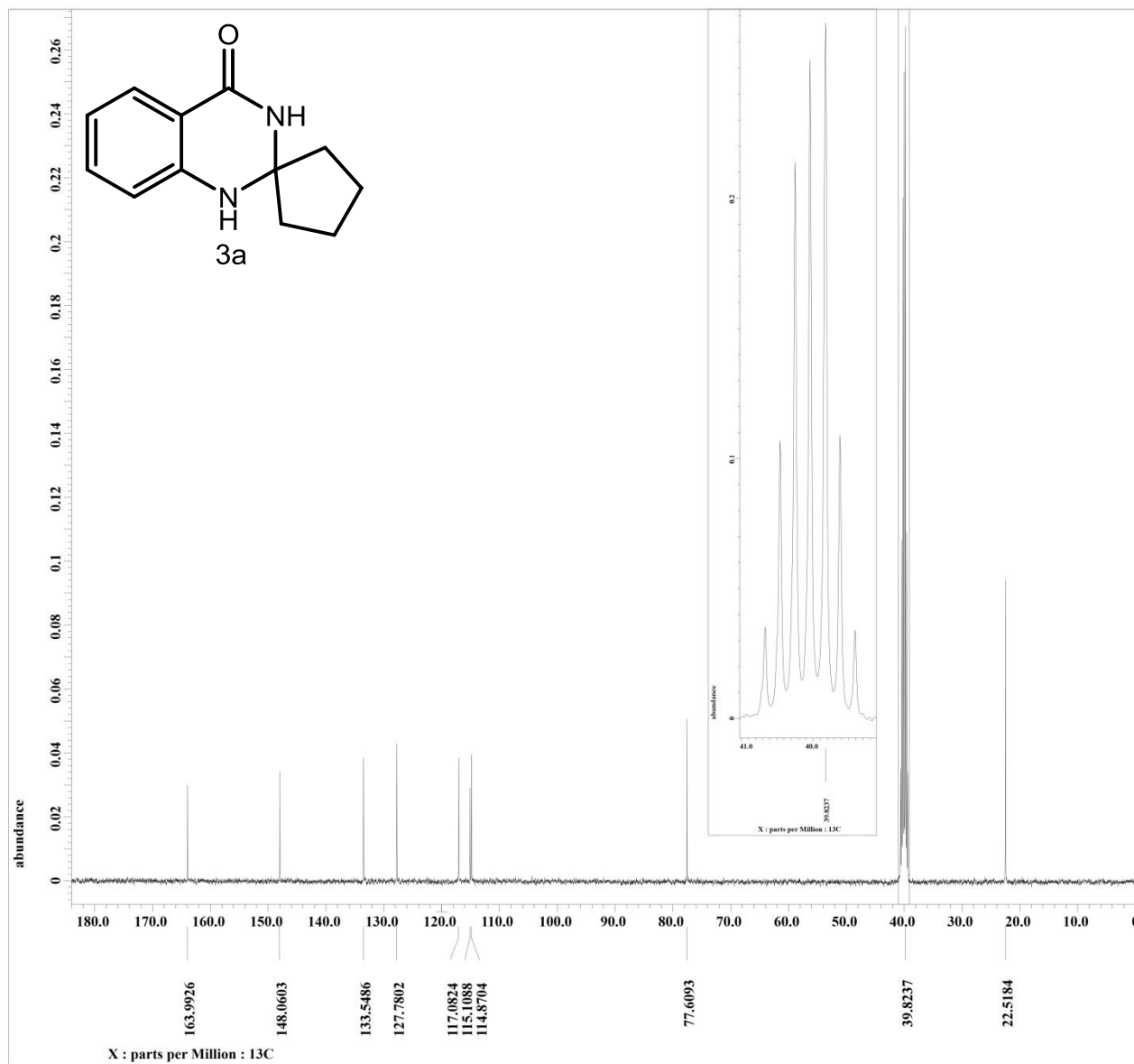
SUPPLEMENTARY INFORMATION

¹H NMR

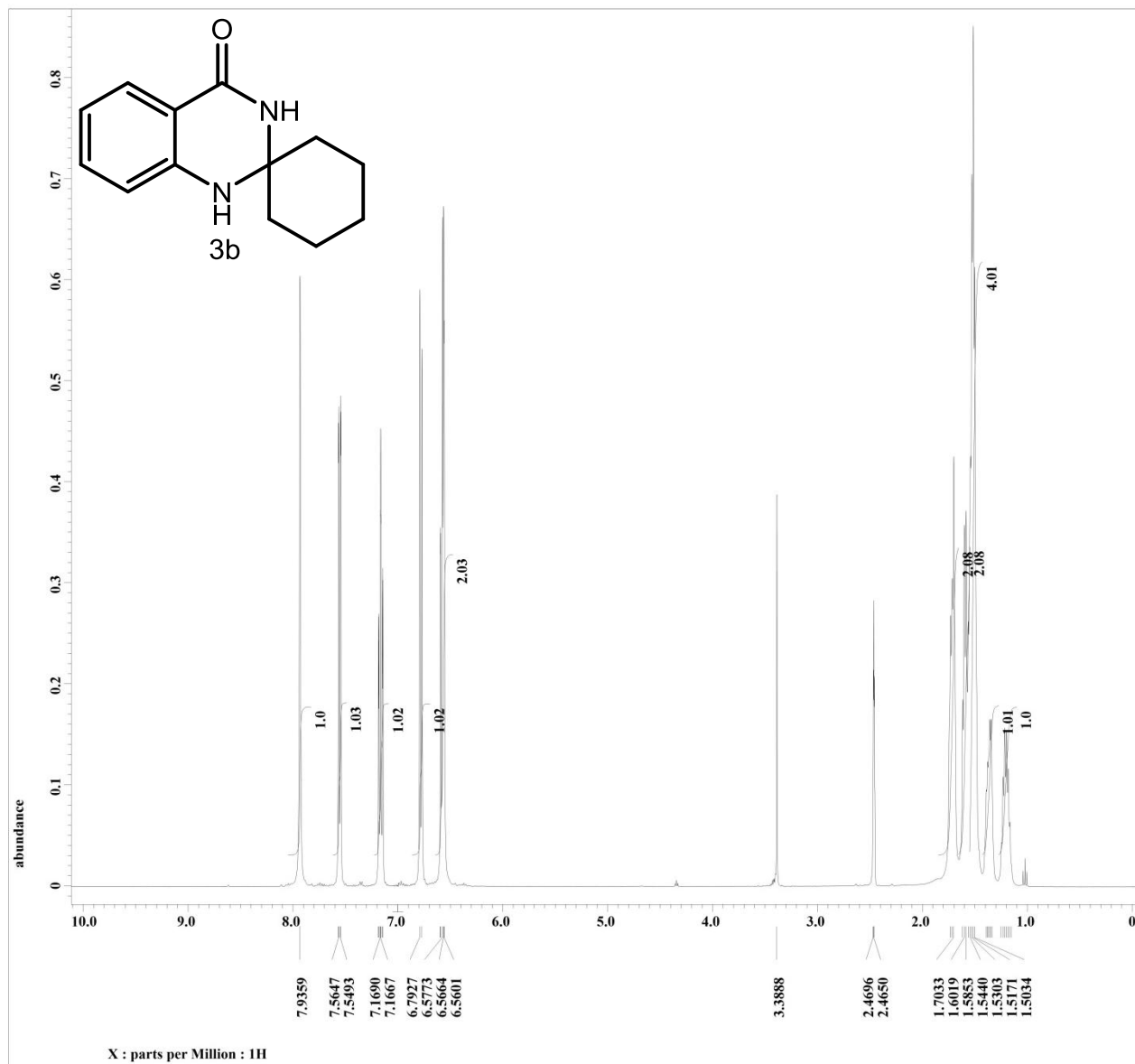
NMR spectra



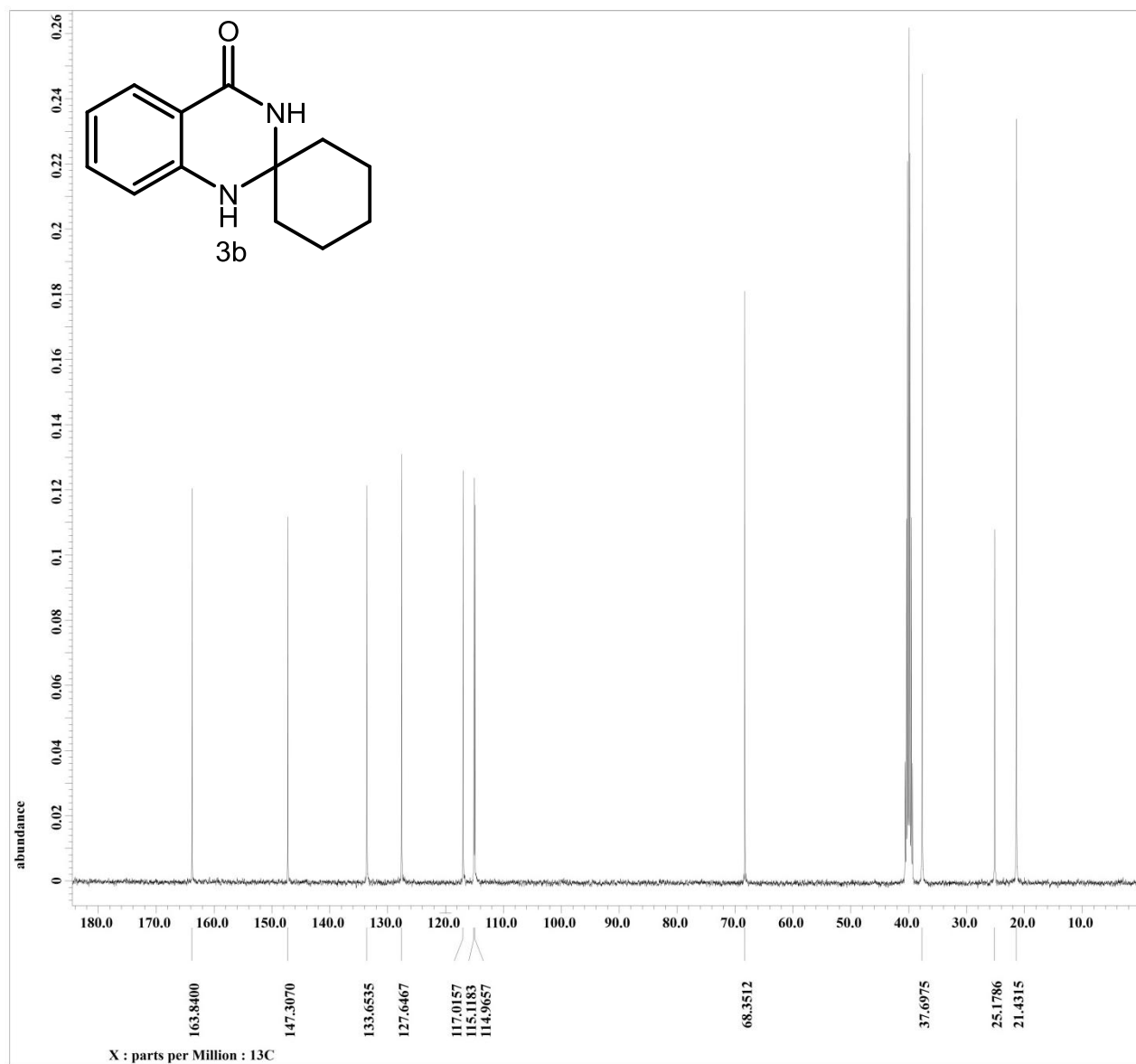
^{13}C NMR



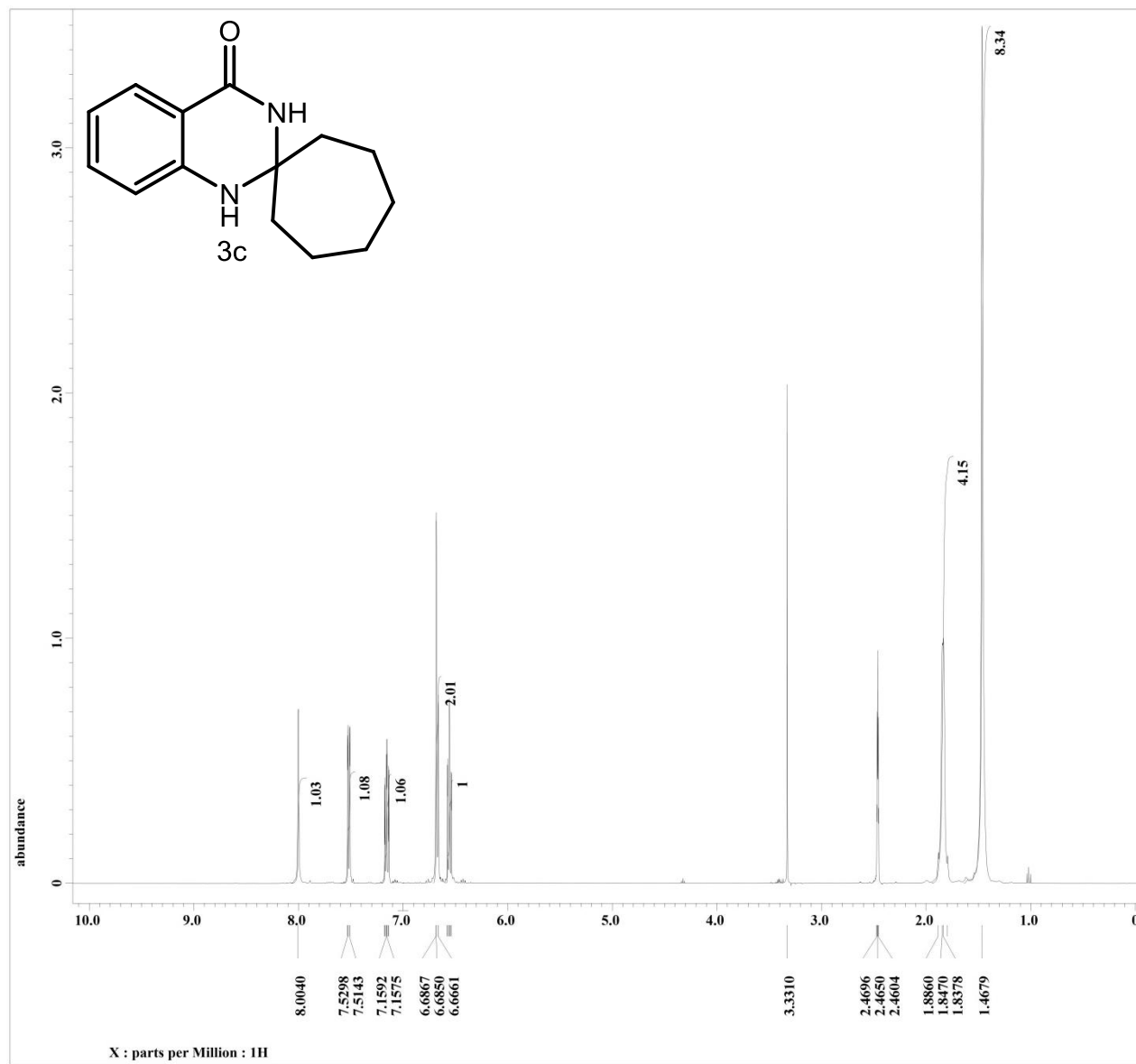
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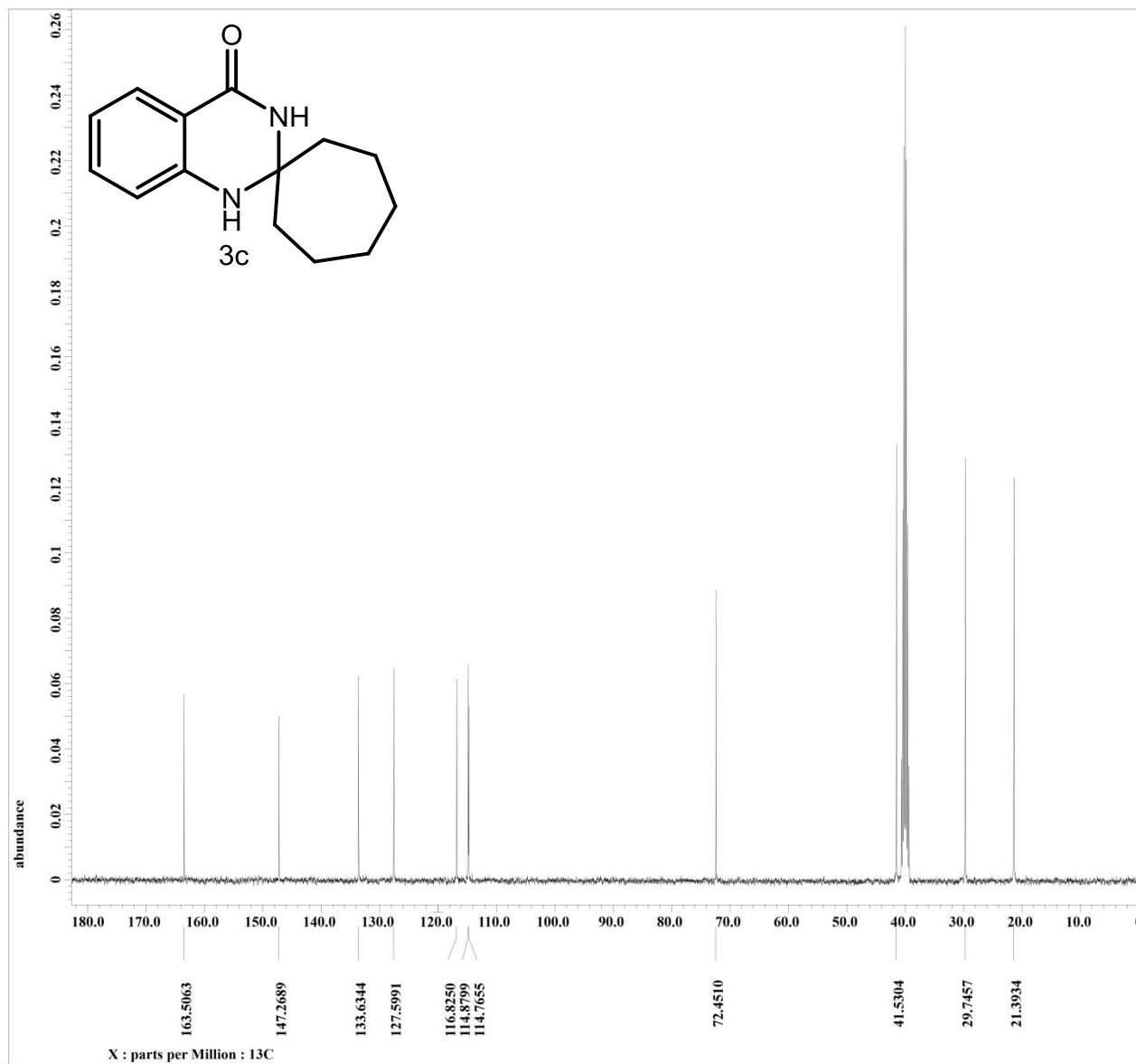
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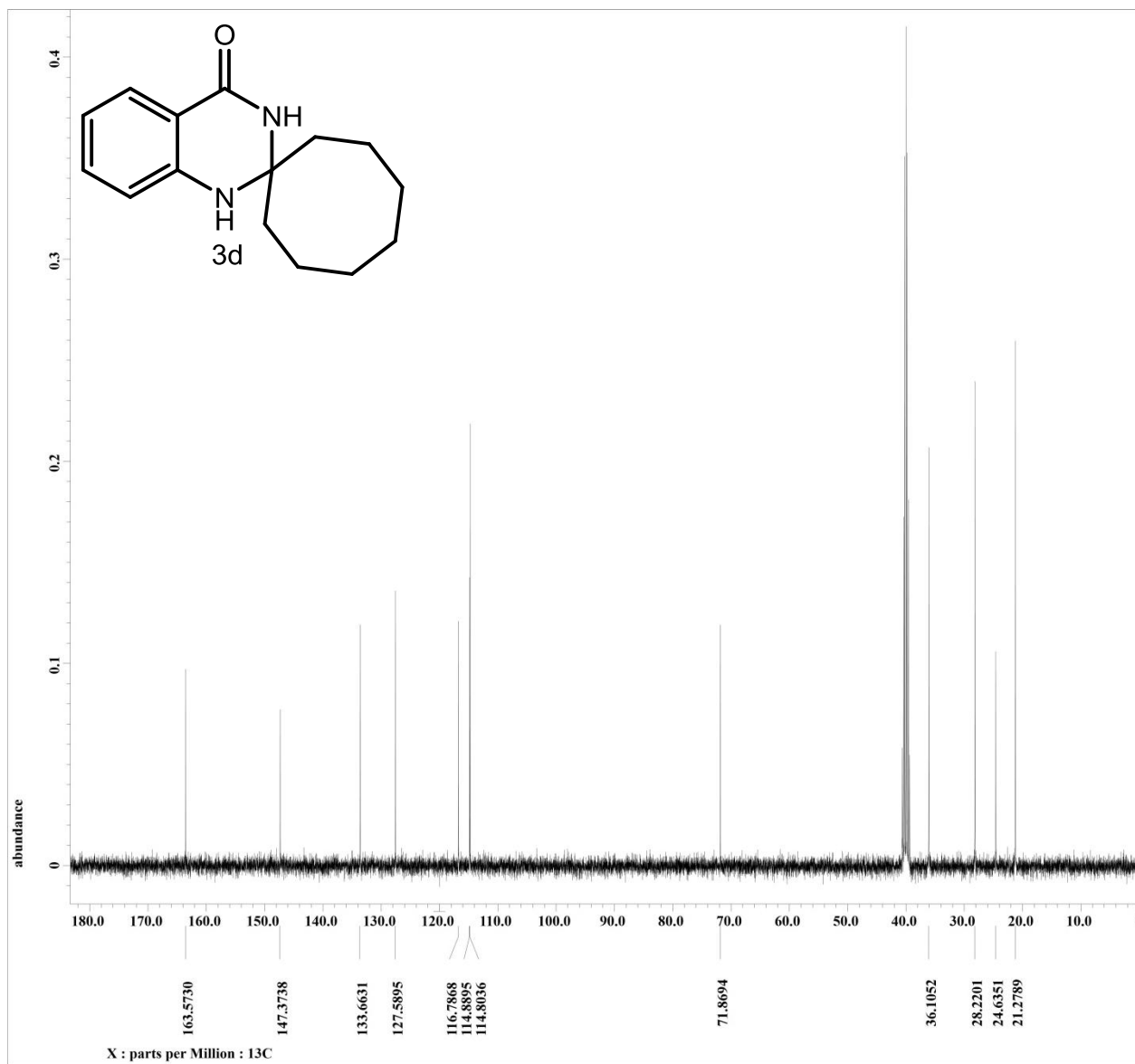
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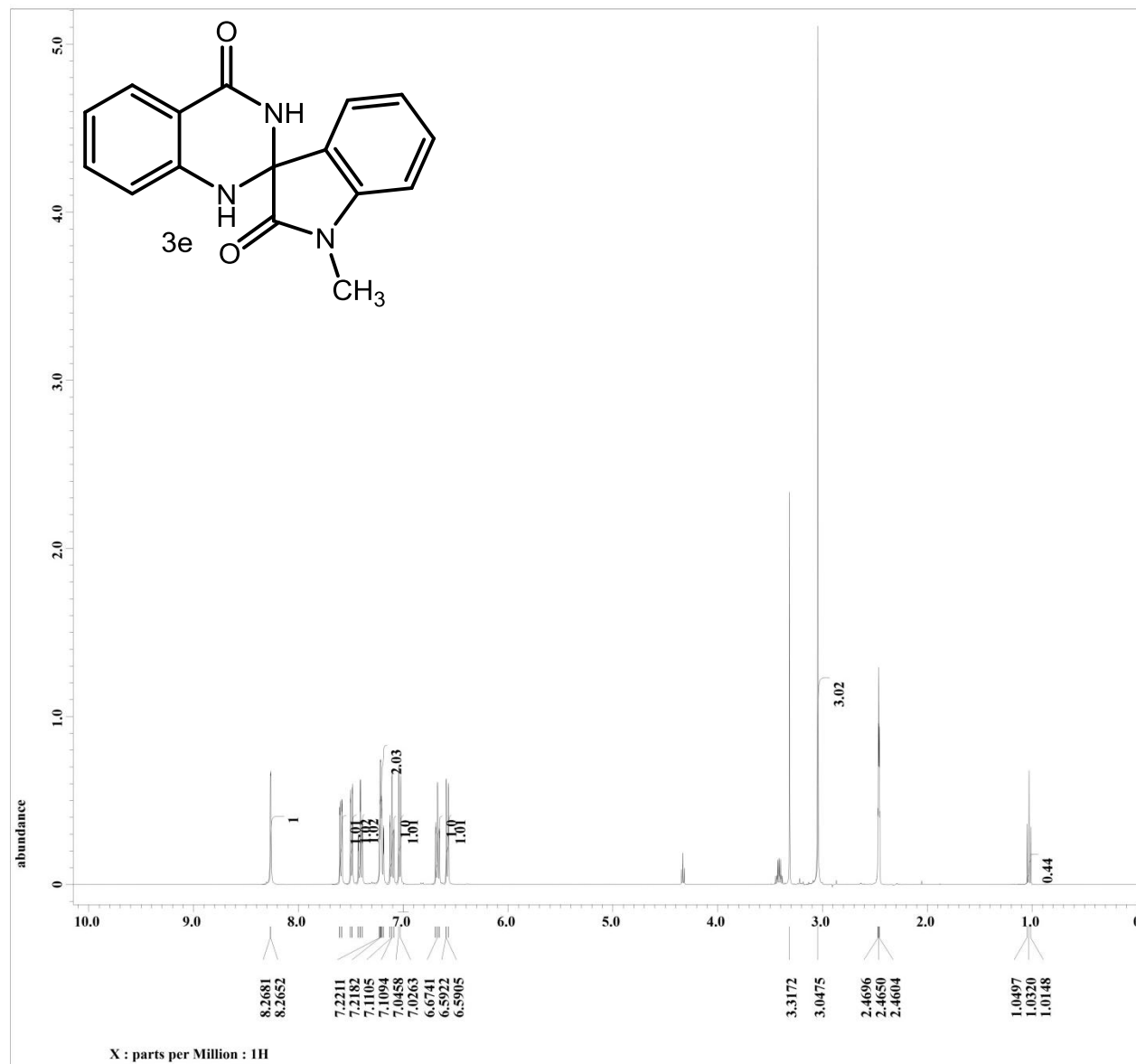
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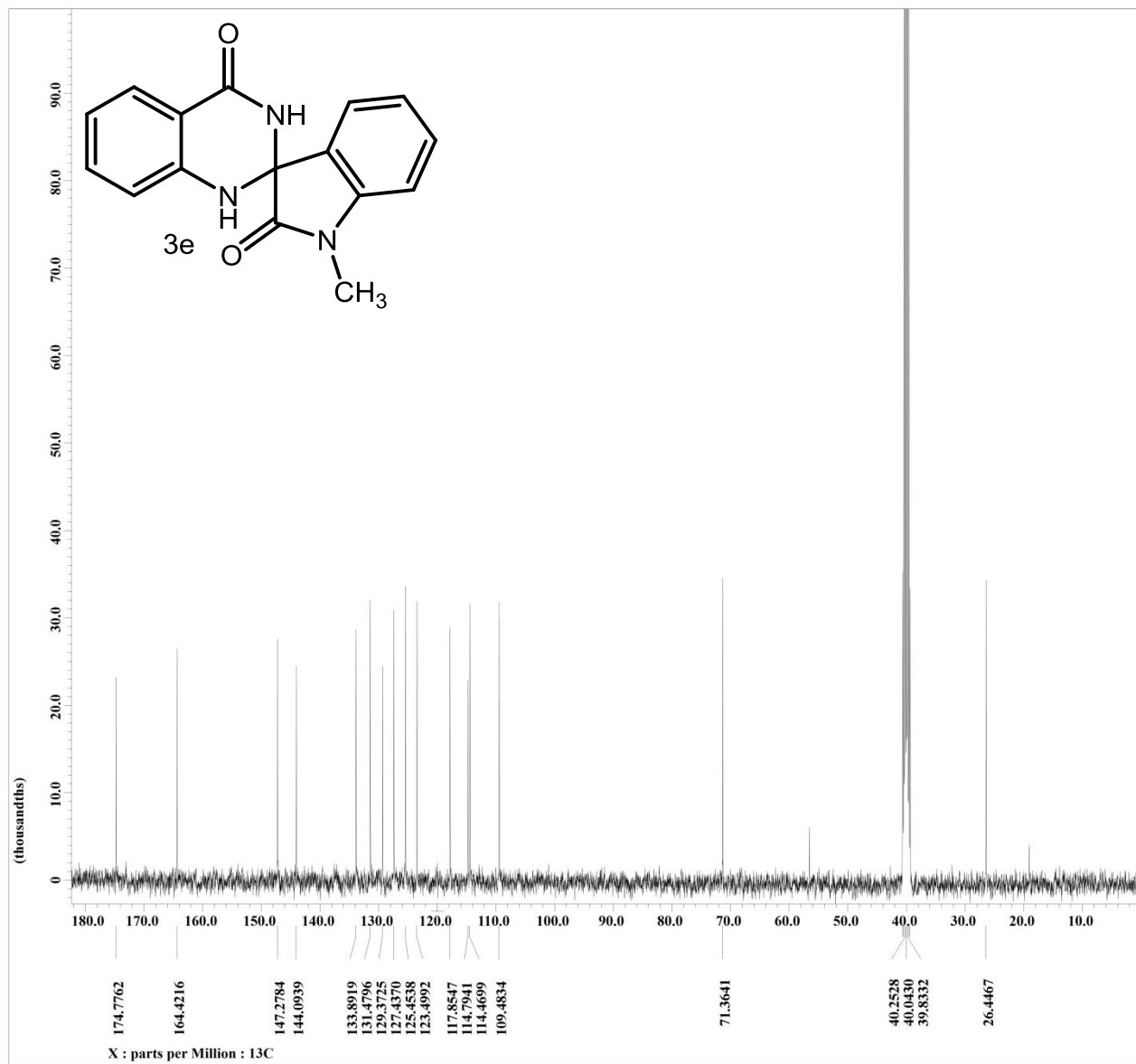
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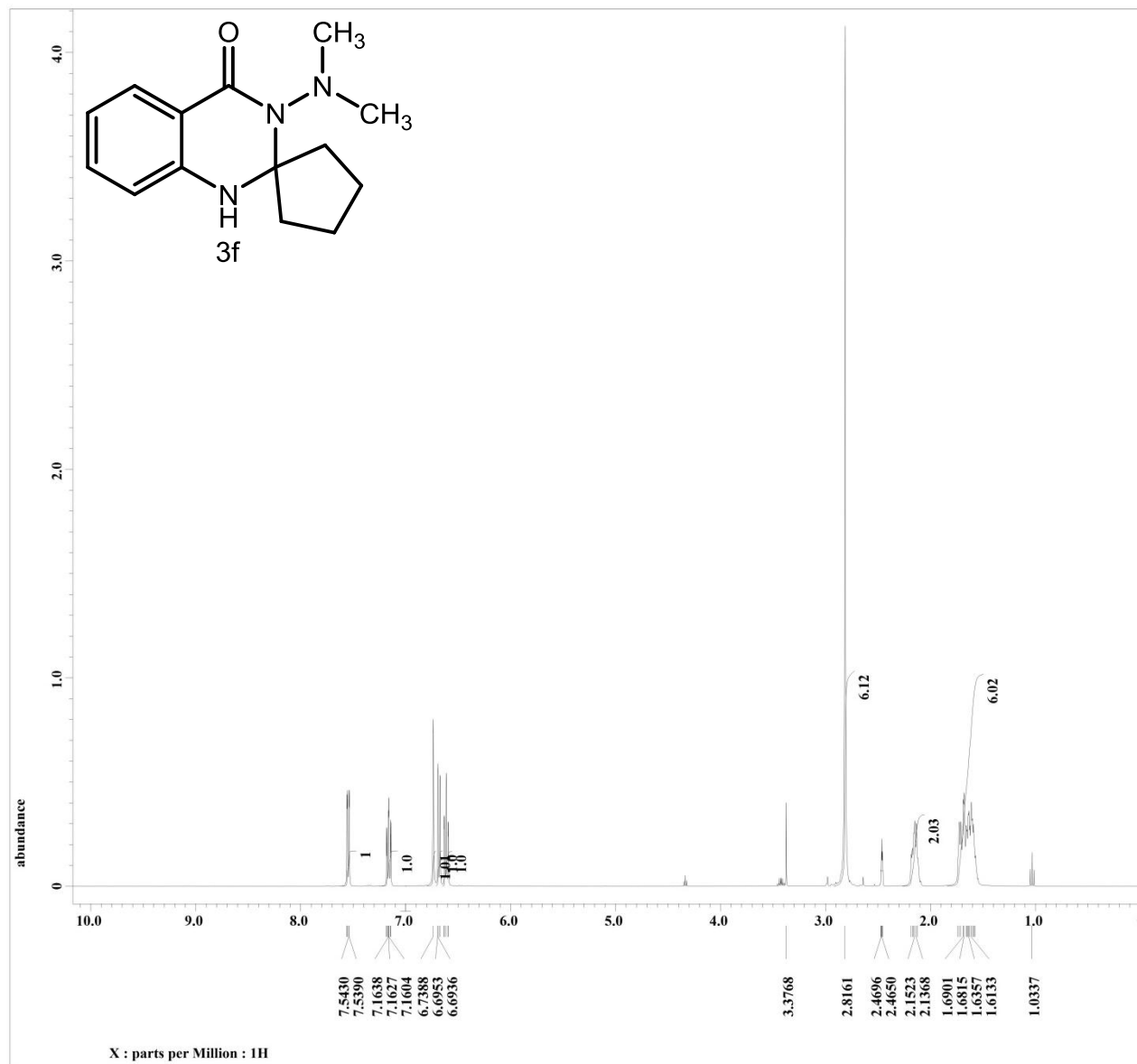
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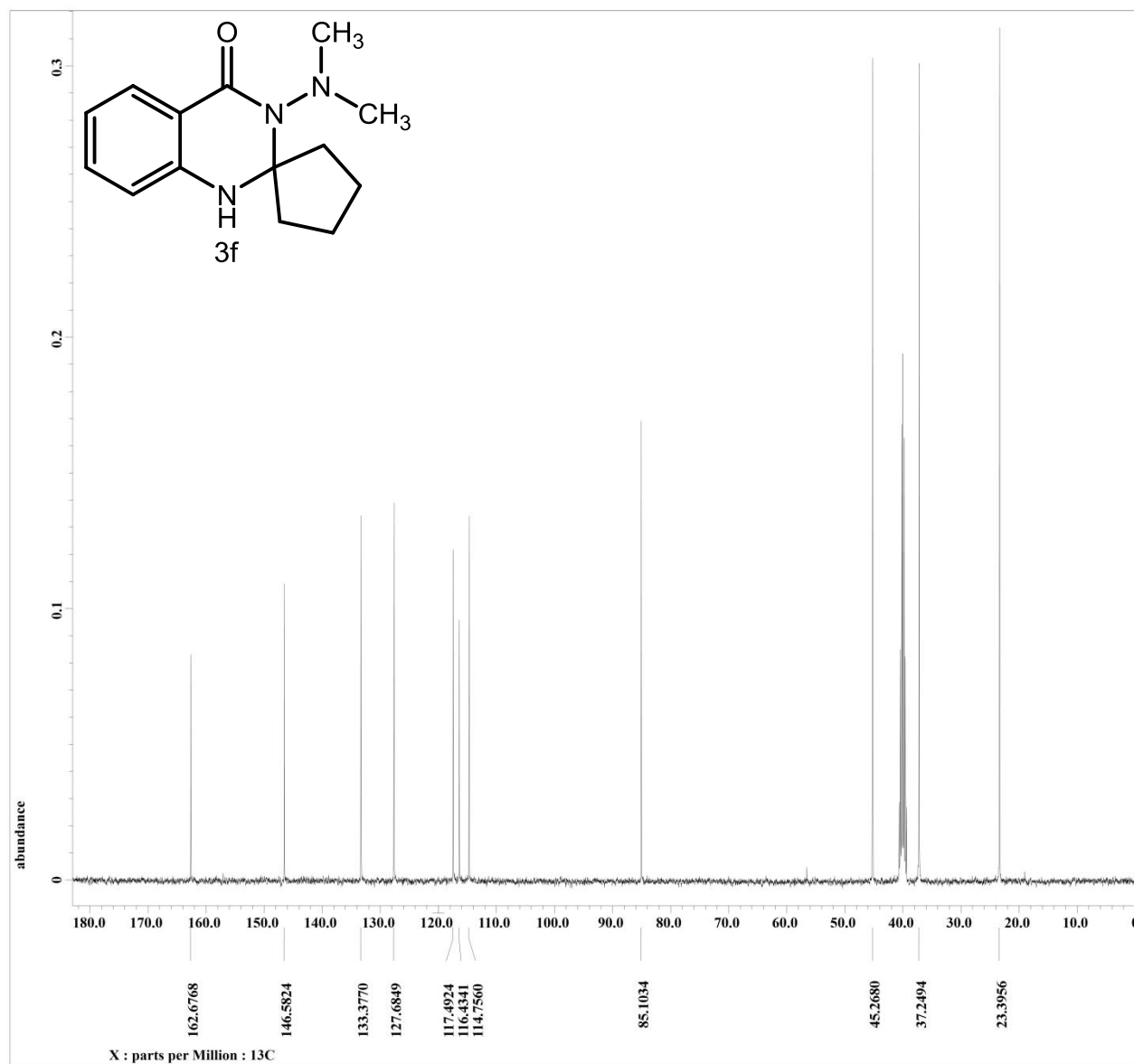
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^1H NMR



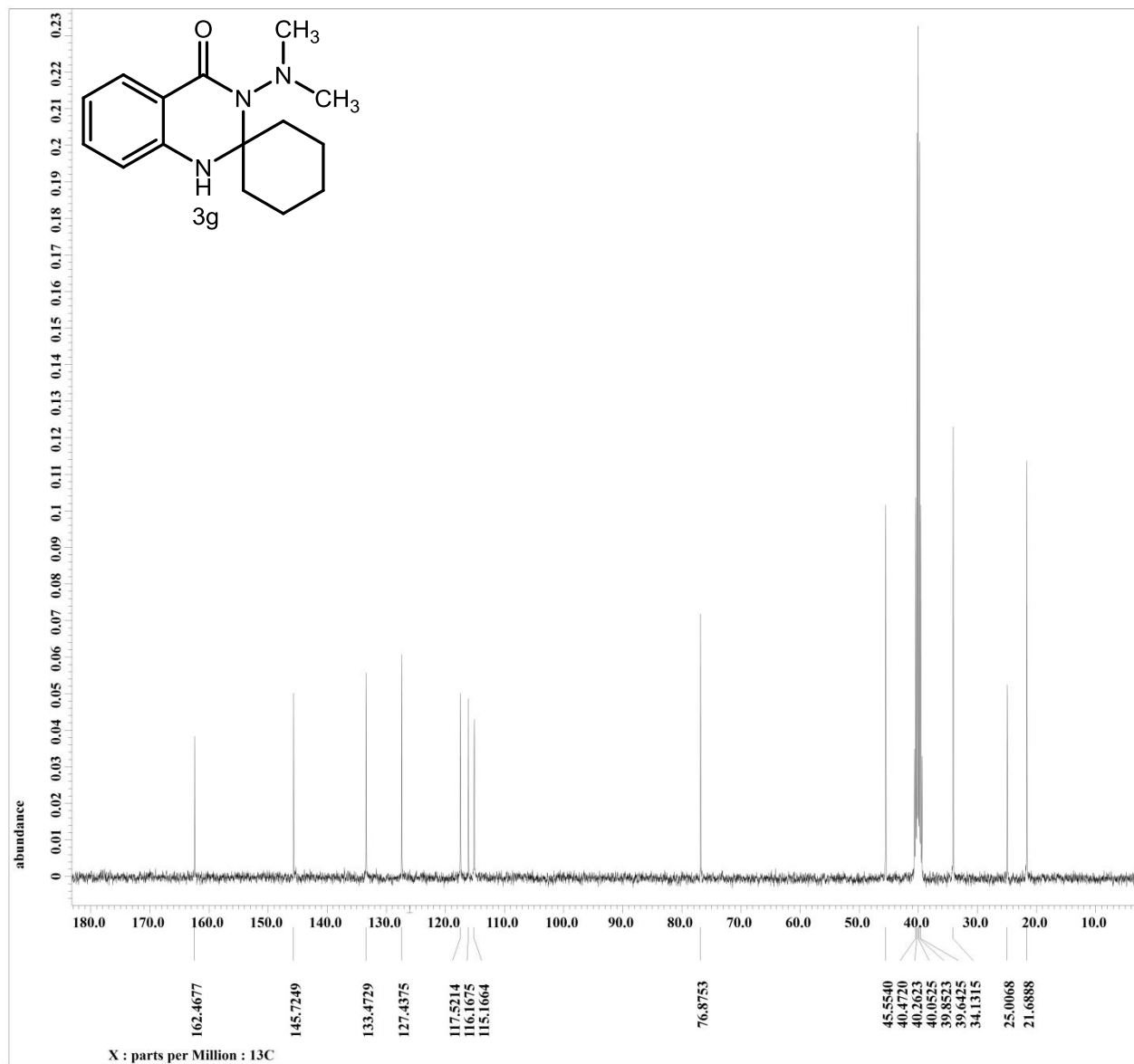
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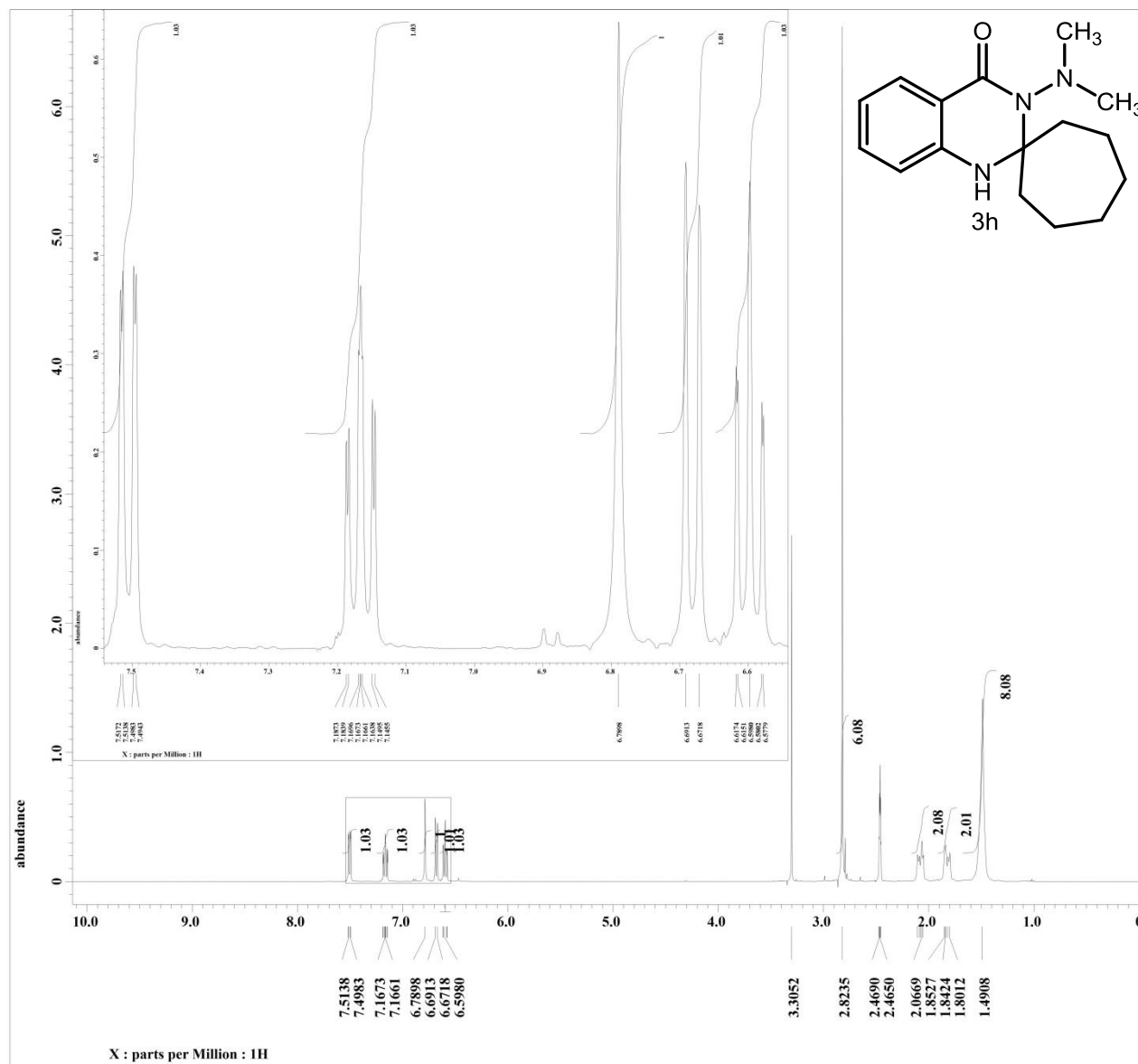
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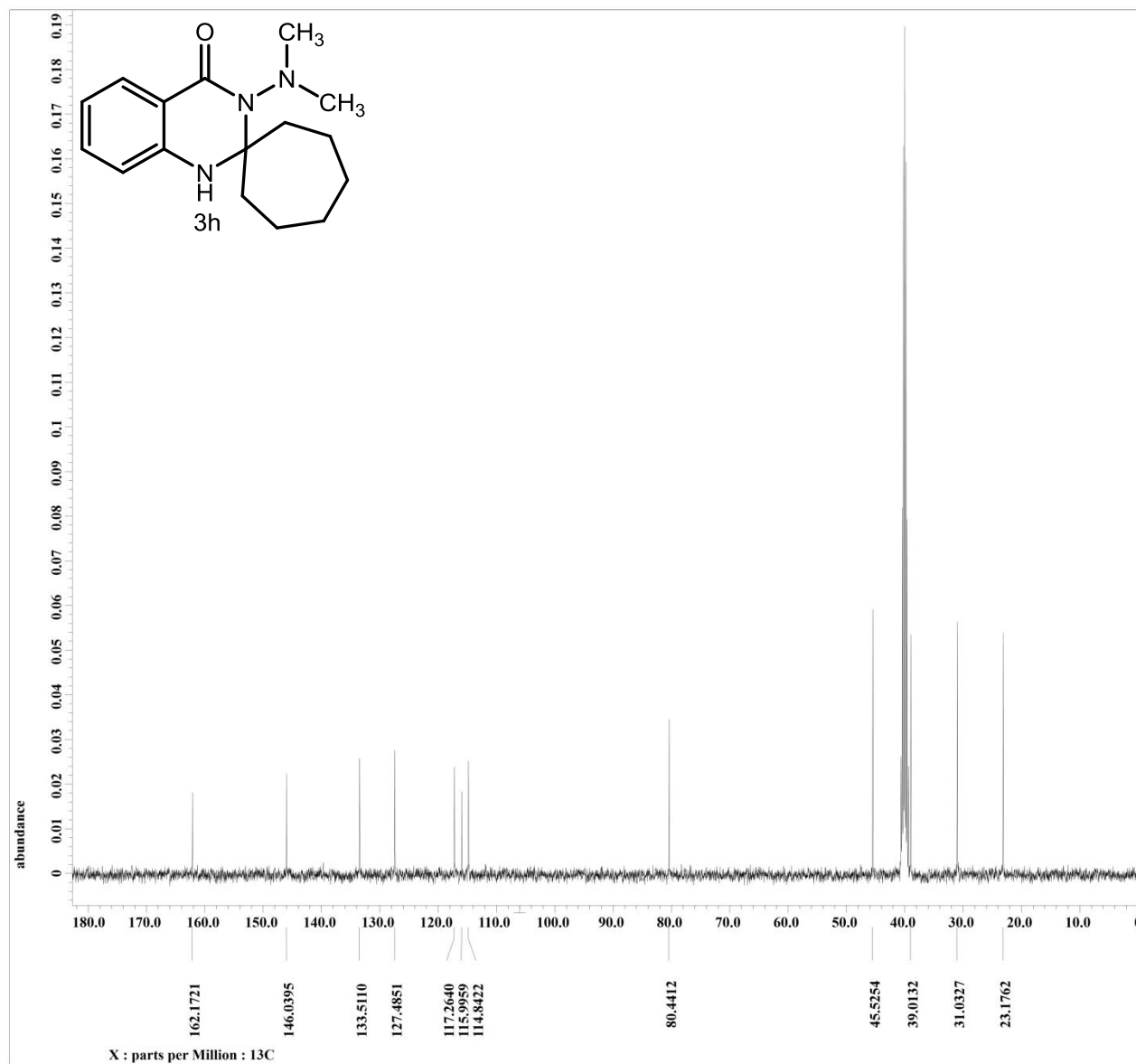
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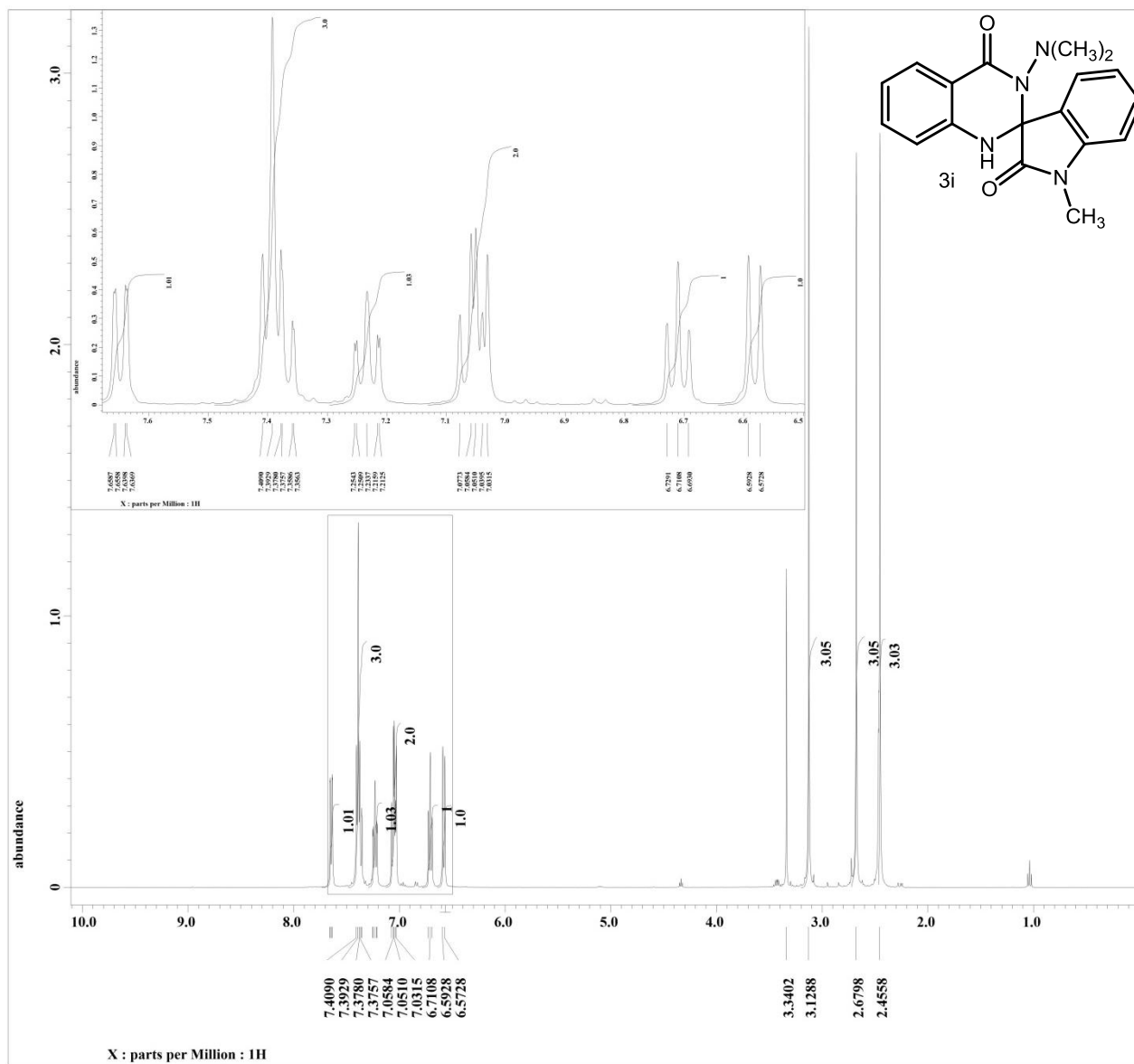
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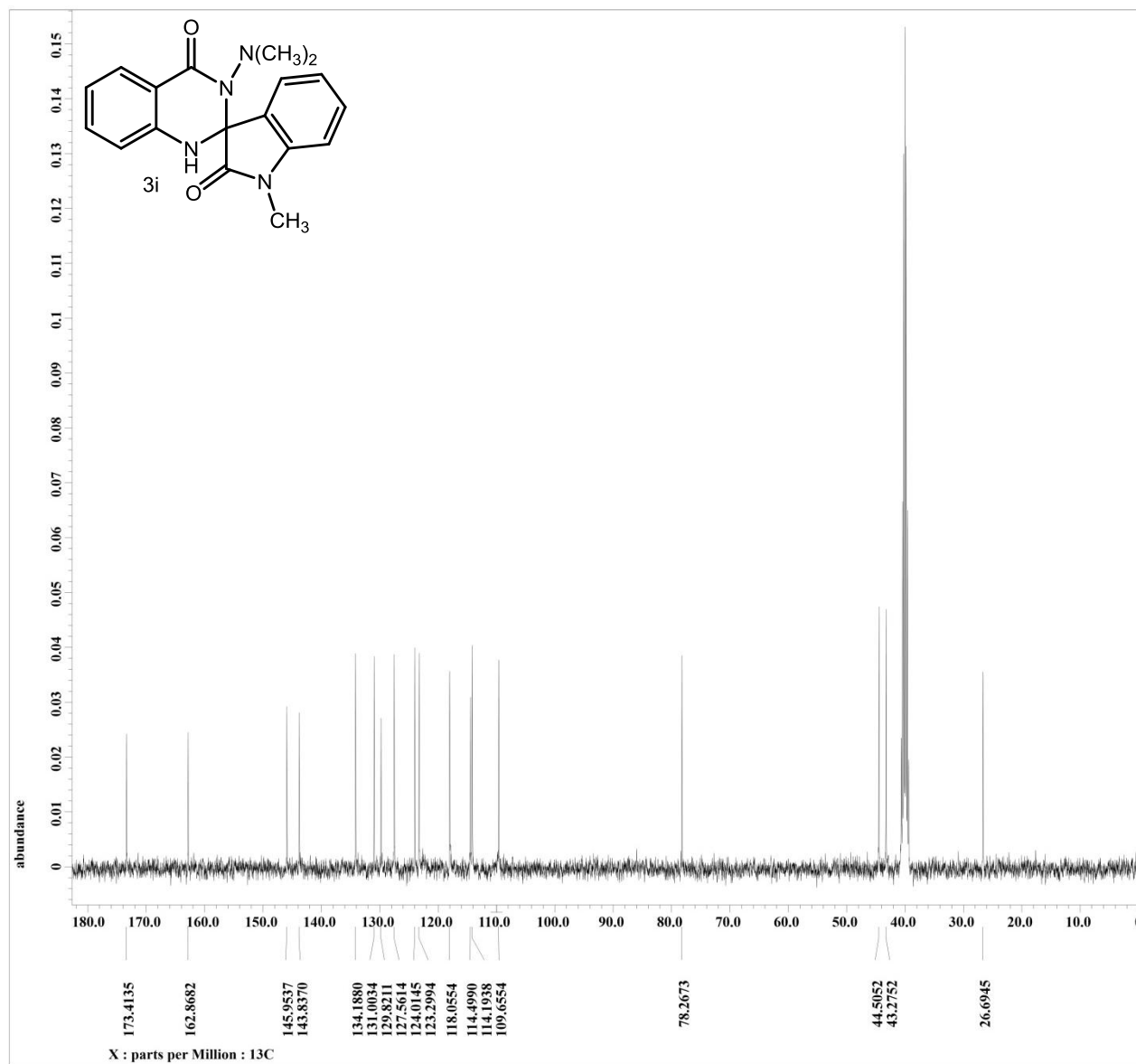
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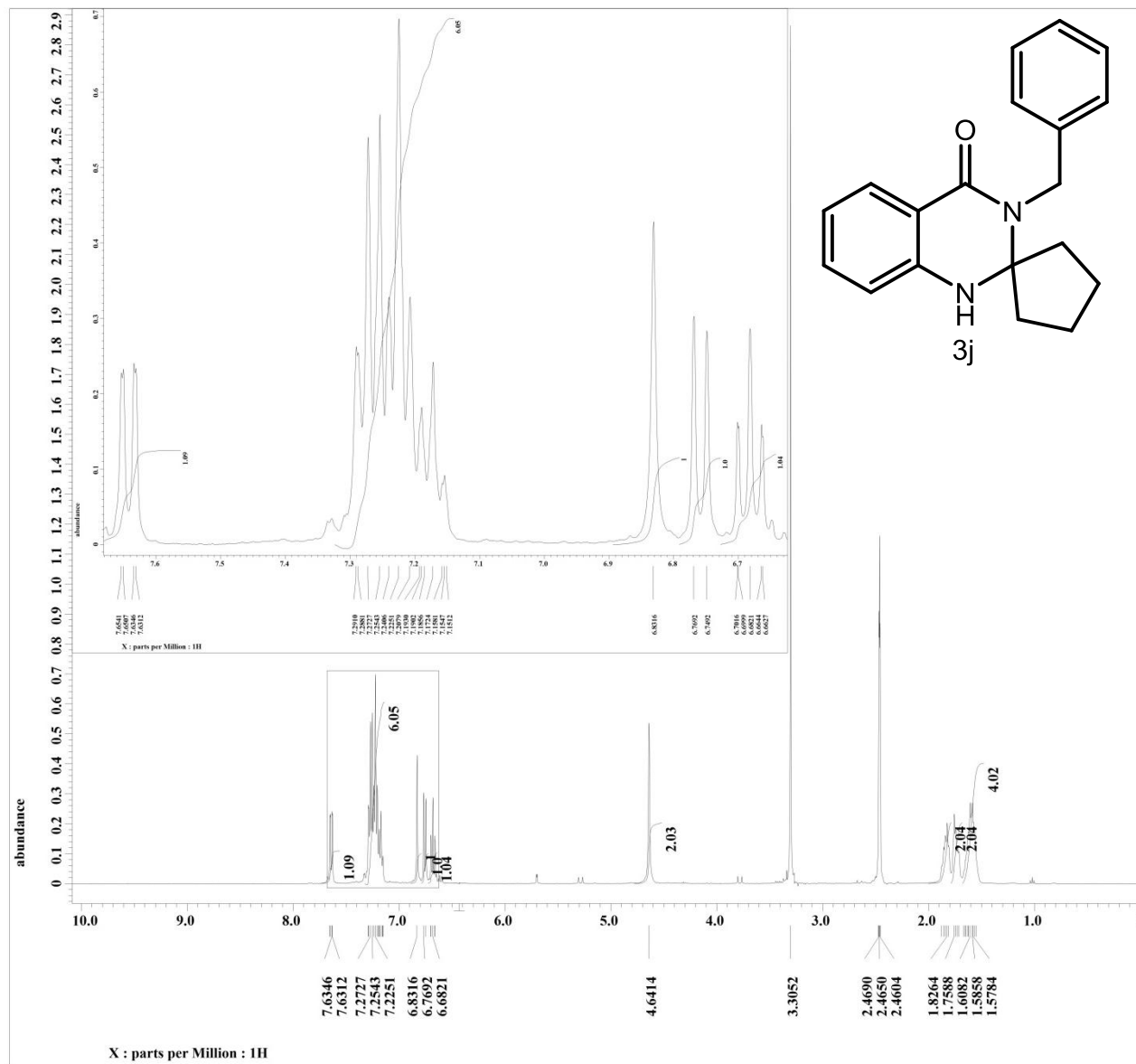
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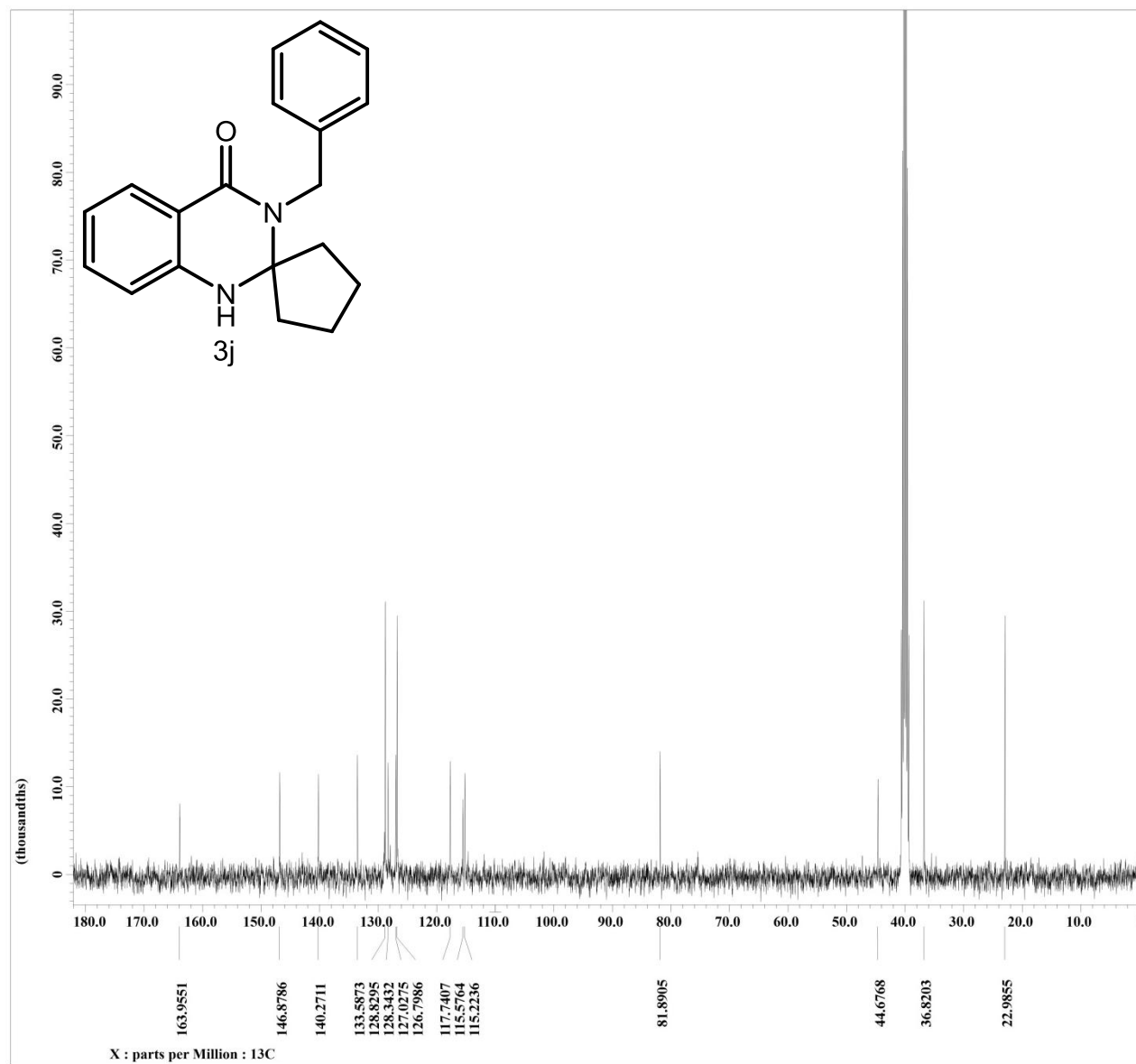
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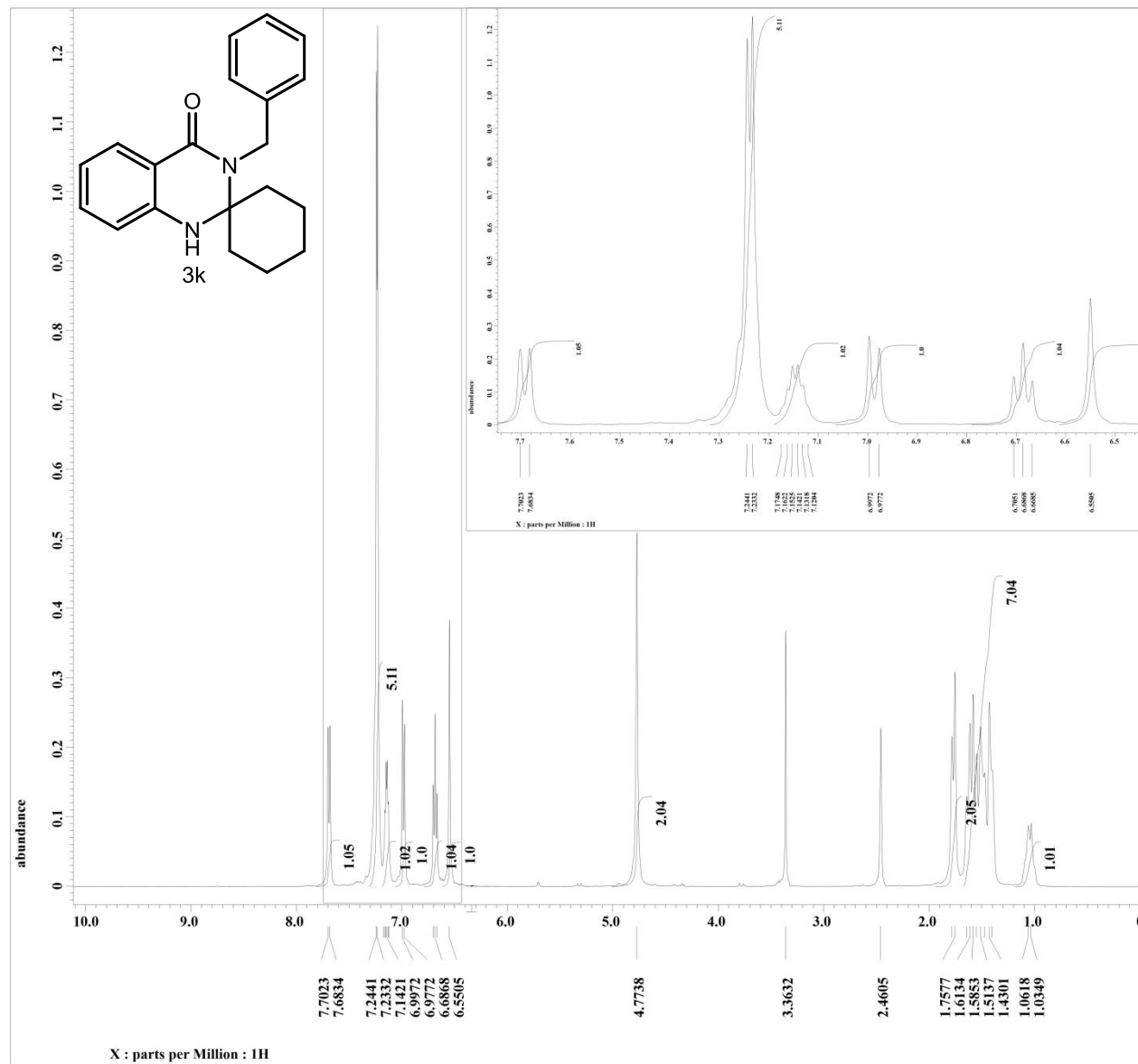
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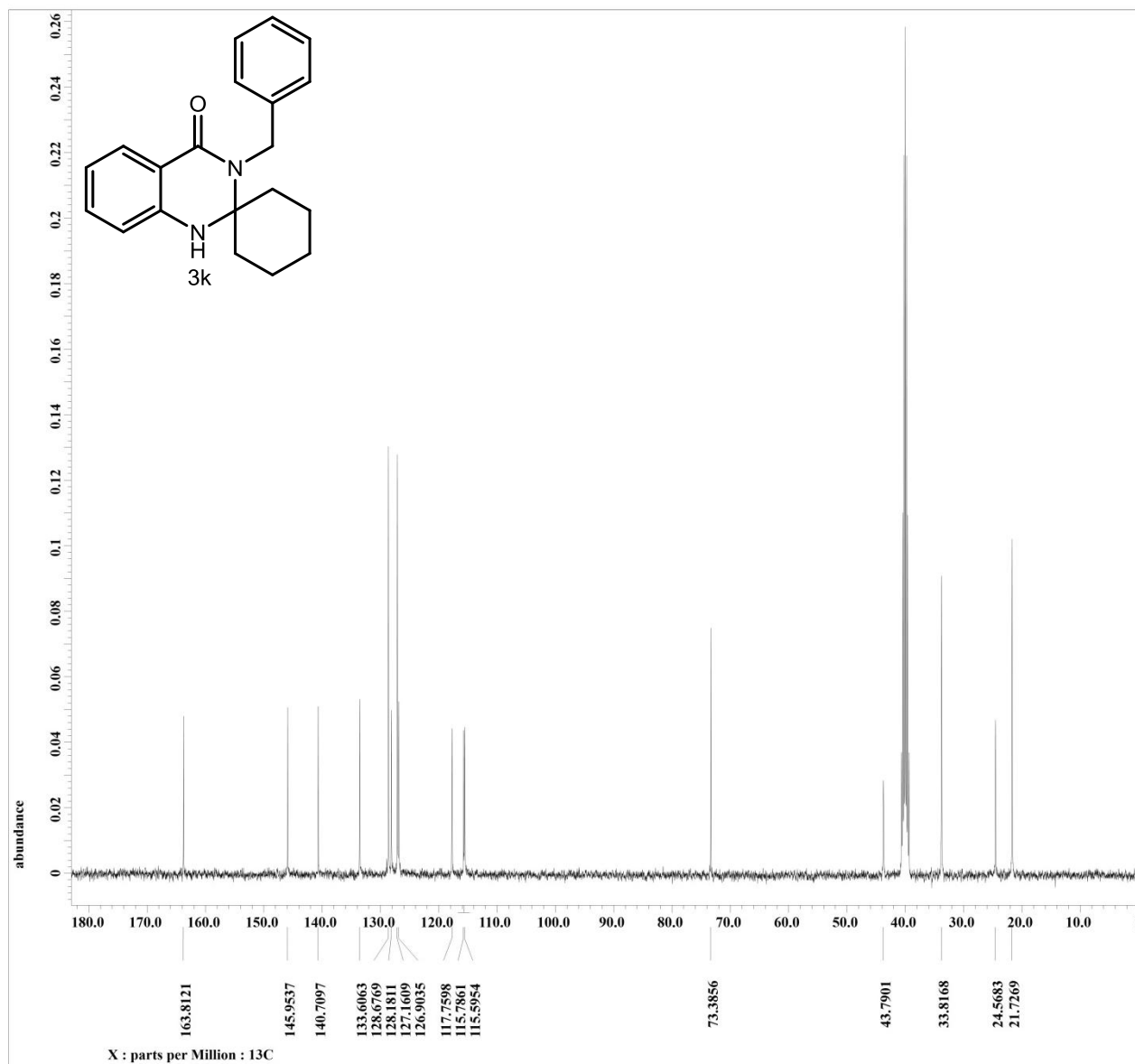
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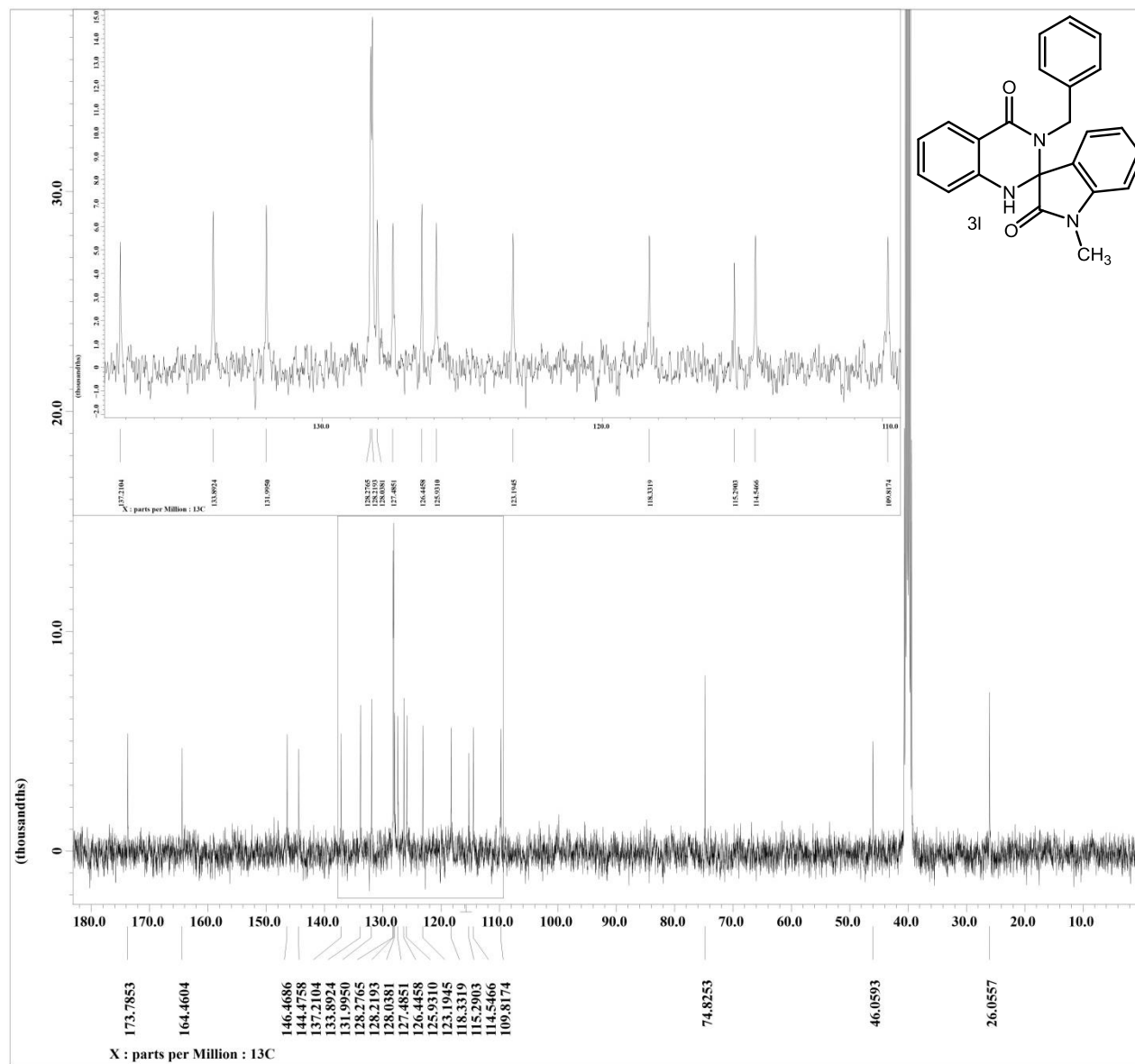
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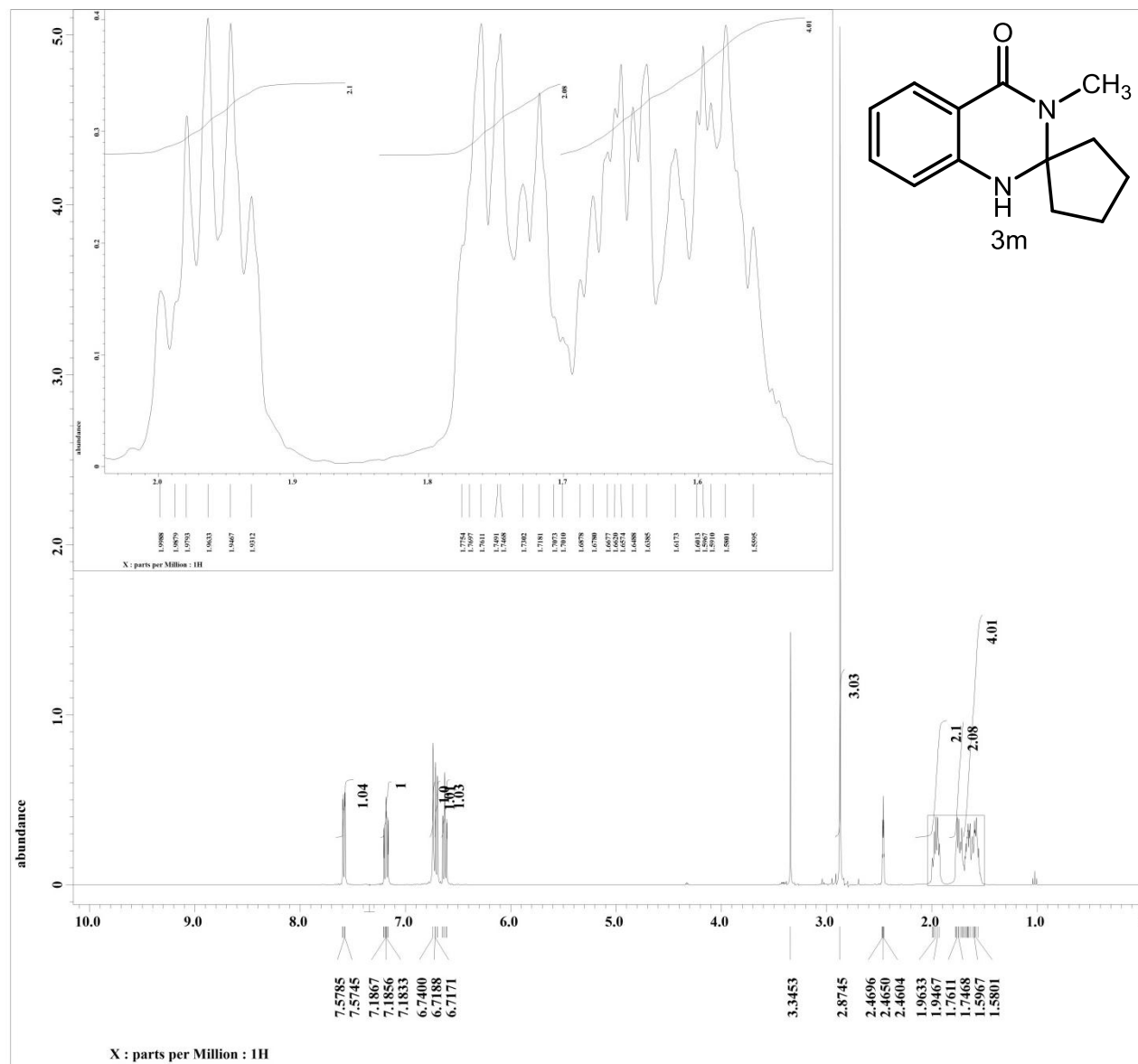
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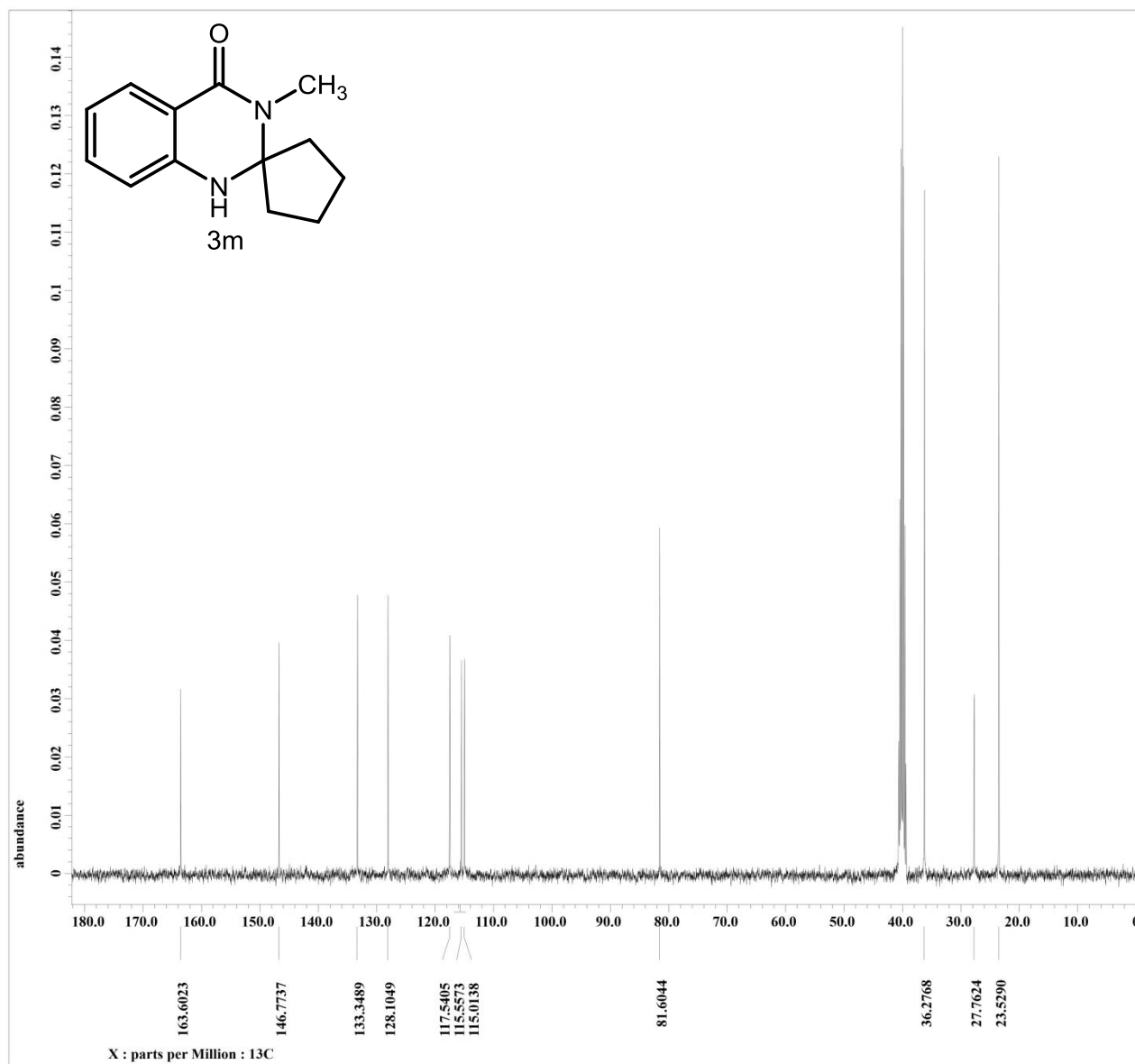
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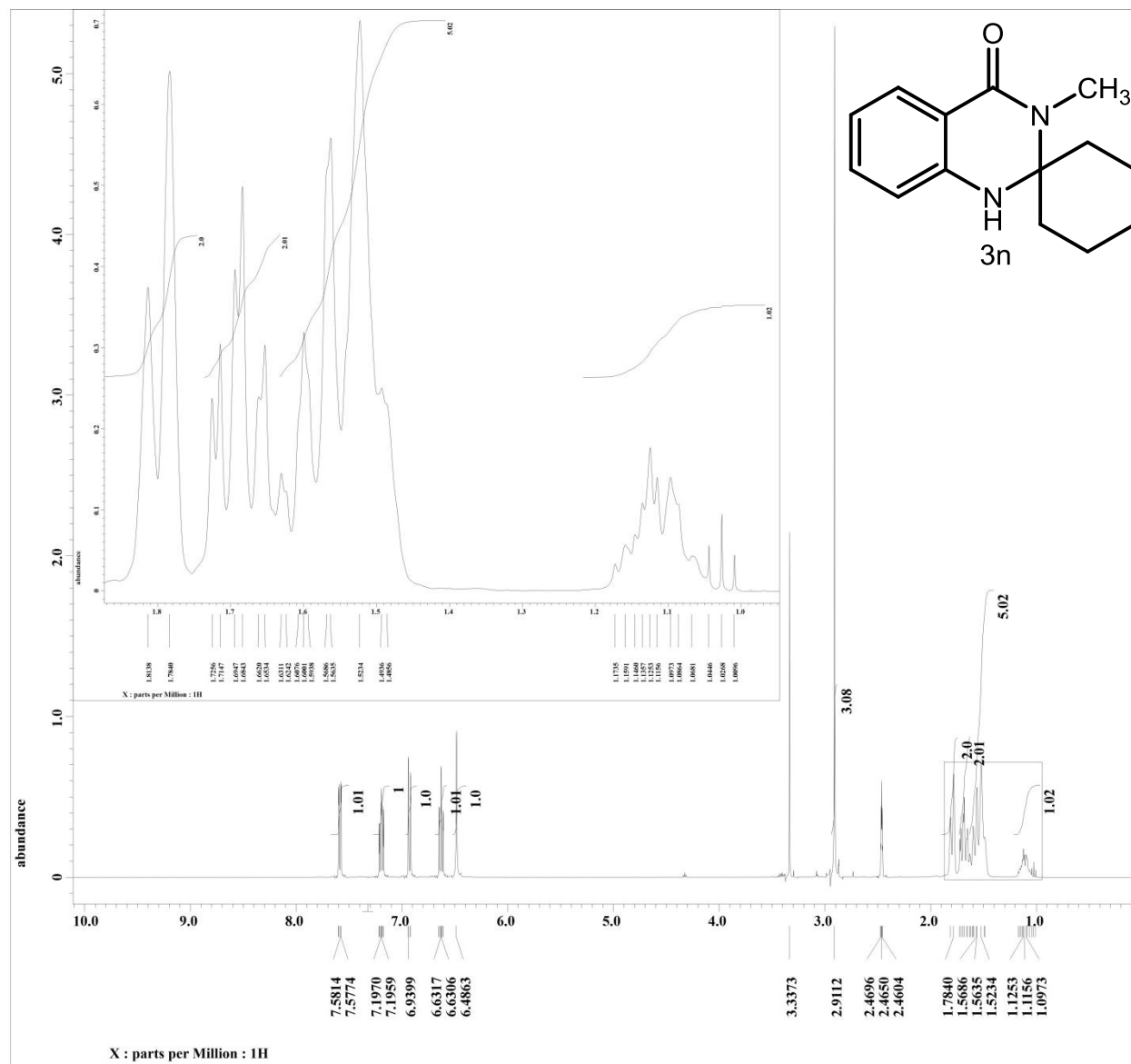
^1H NMR



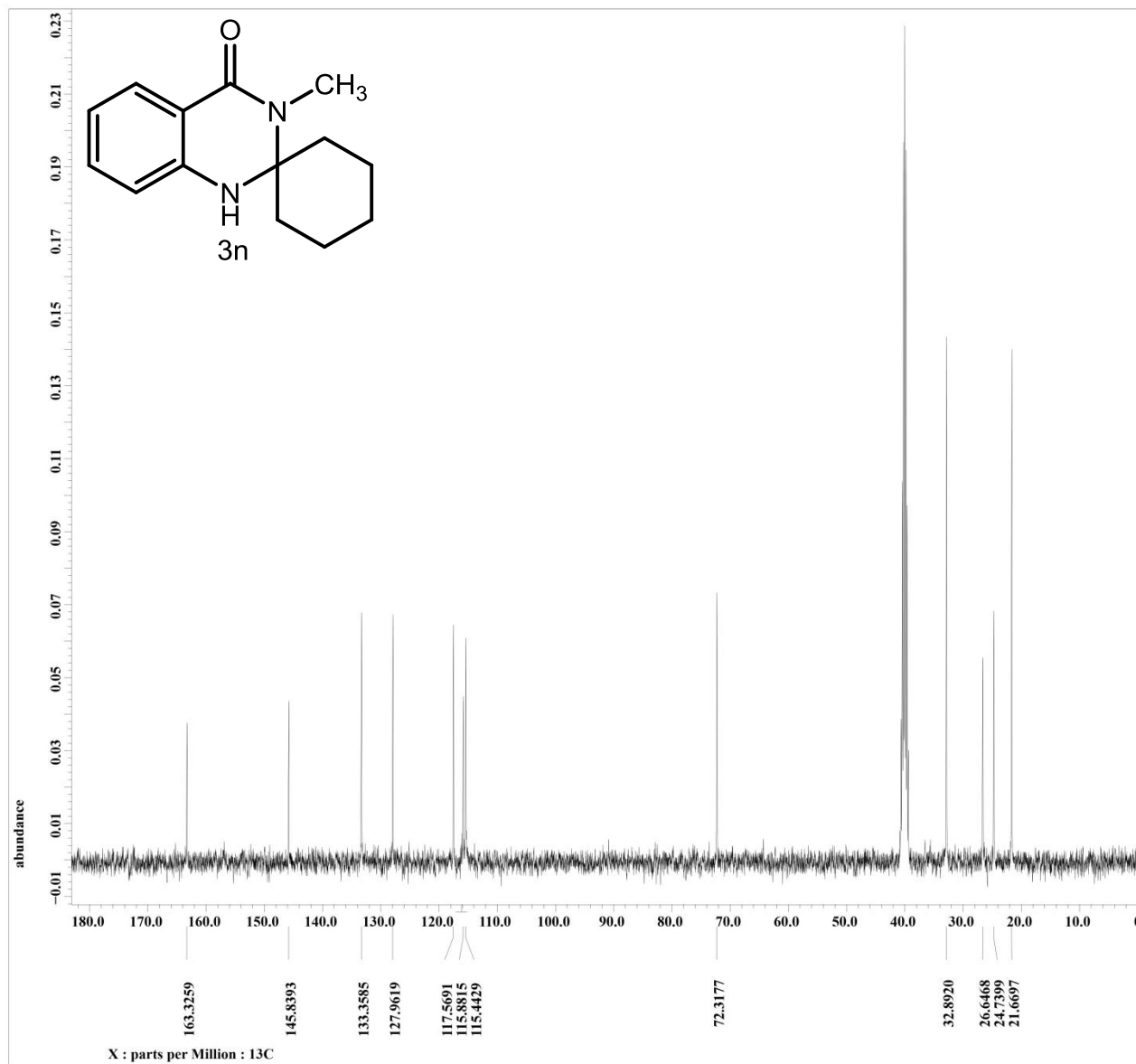
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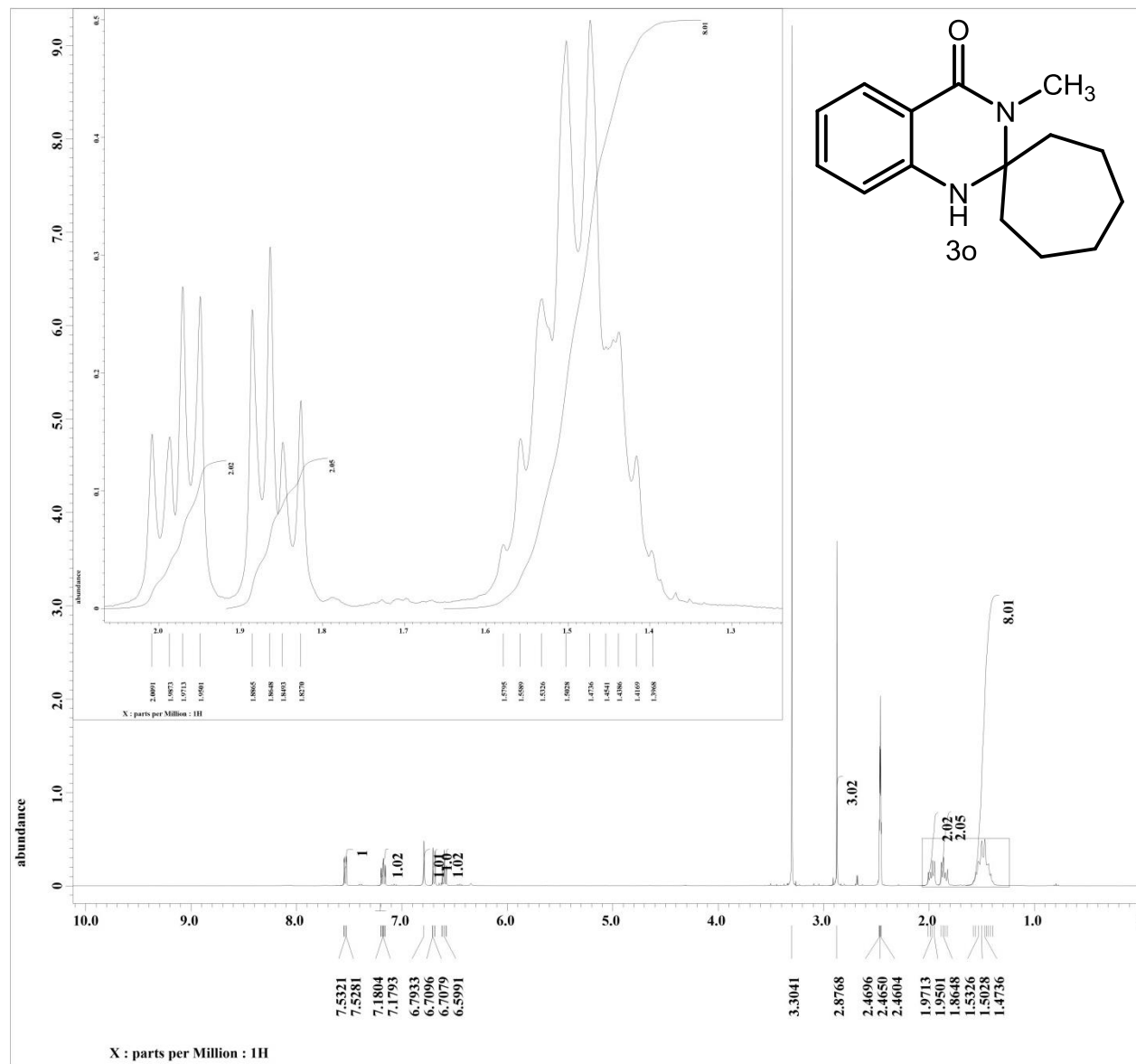
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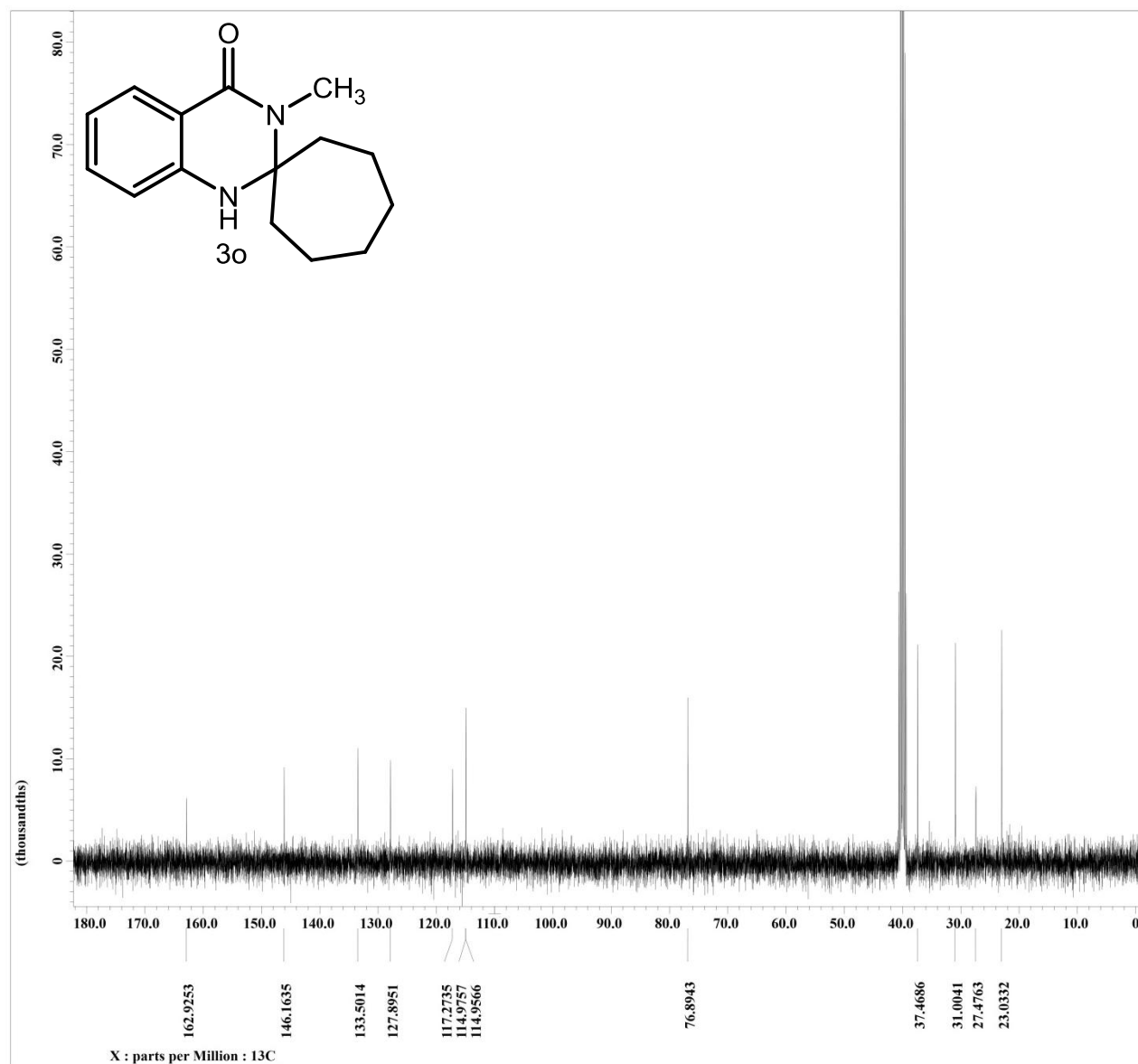
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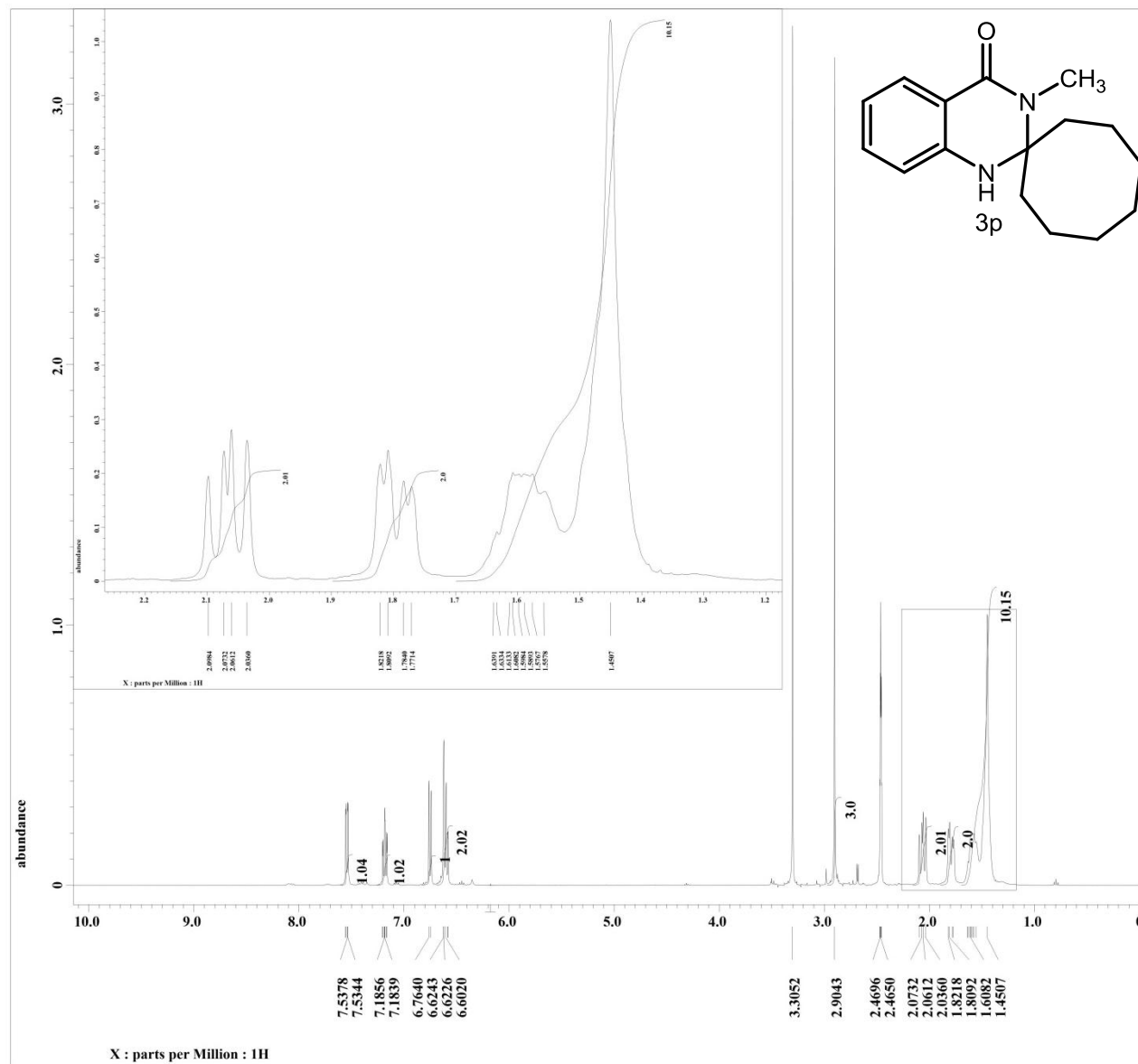
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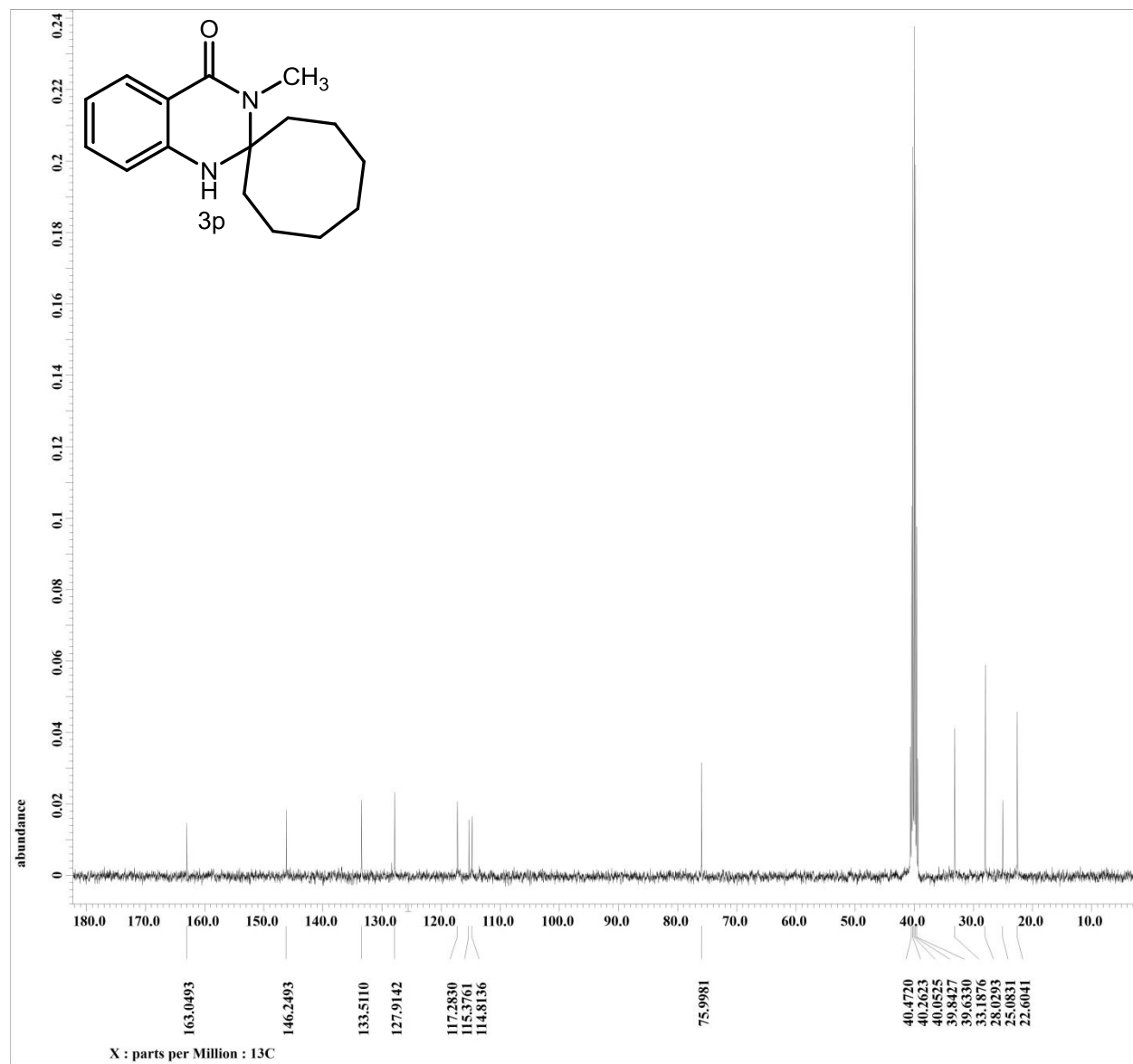
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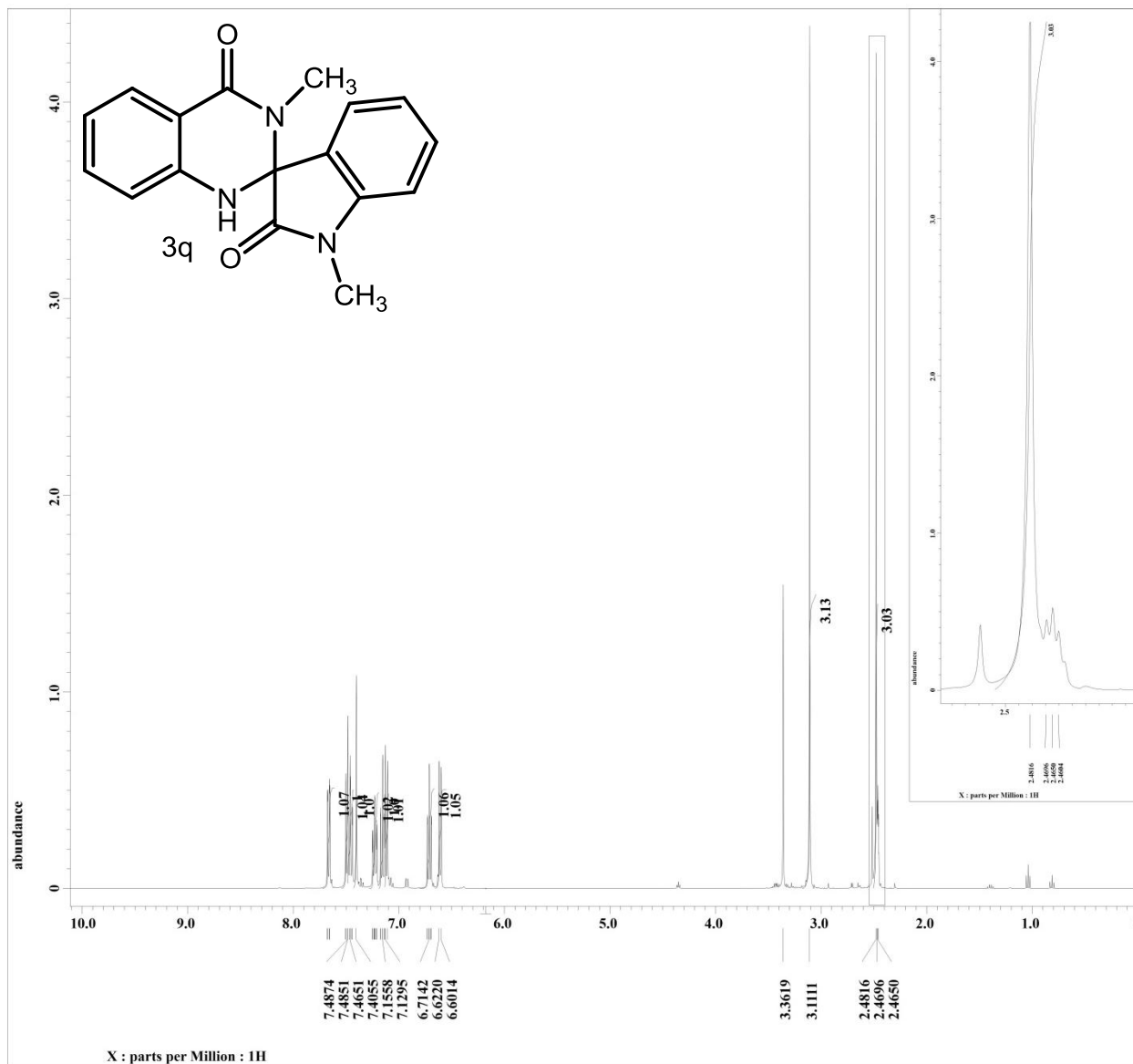
^1H NMR



^{13}C NMR



¹H NMR



^{13}C NMR

