

Supporting Information for:
Xanthates as Synthetic Equivalents of Oxyacyl Radicals:
Access to Lactones under Tin-Free Conditions

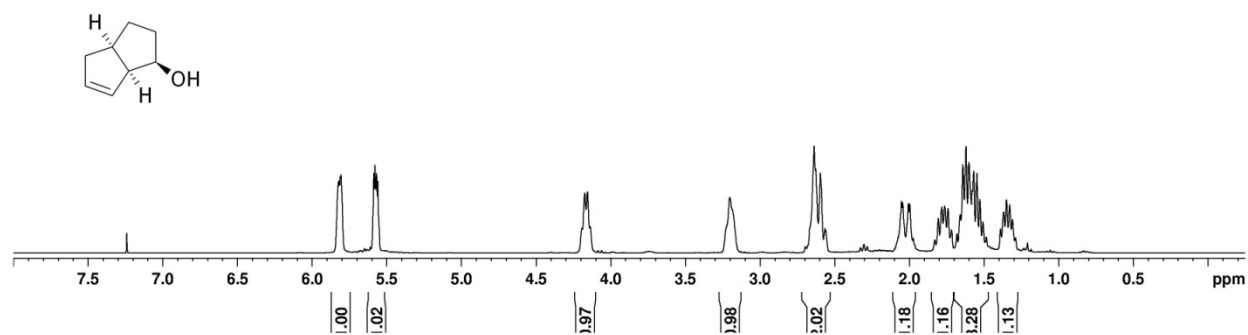
Jason A. Davy, Jeremy W. Mason, Benoît Moreau, and Jeremy E. Wulff*

Journal of Organic Chemistry

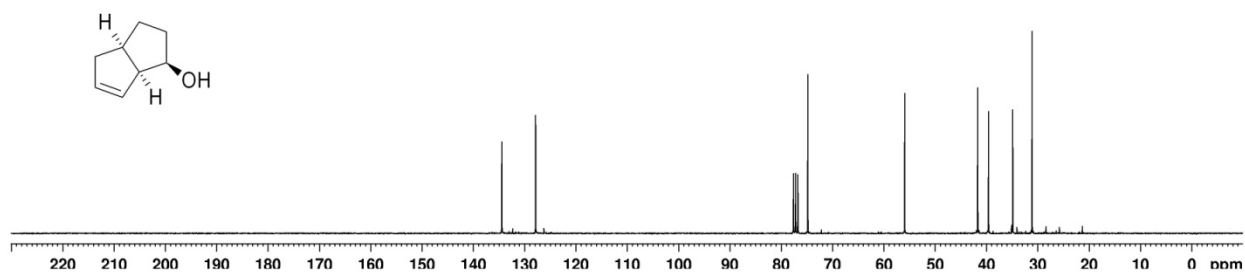
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Spectral data for xanthate 8	S4
Spectral data for xanthate 9	S5
Spectral data for xanthate 10	S6
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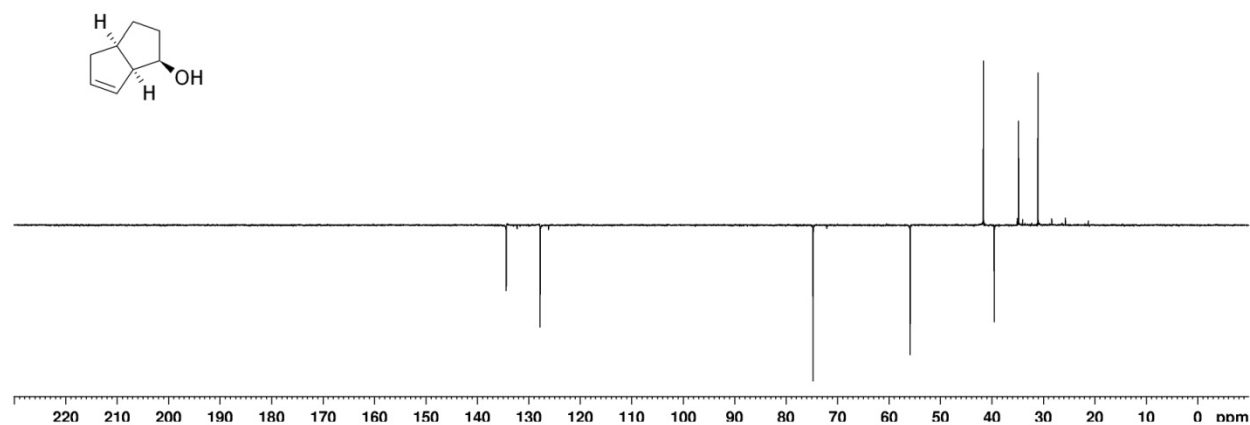
^1H NMR spectrum for 2 in CDCl_3



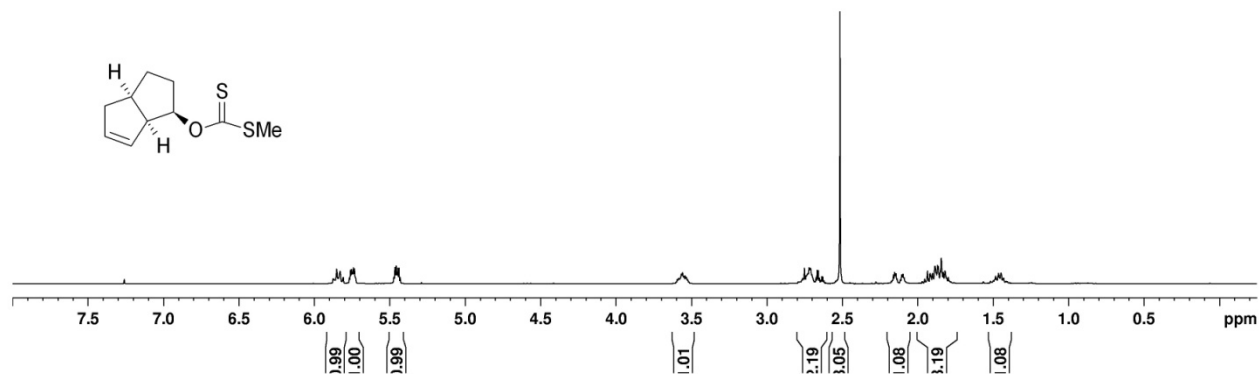
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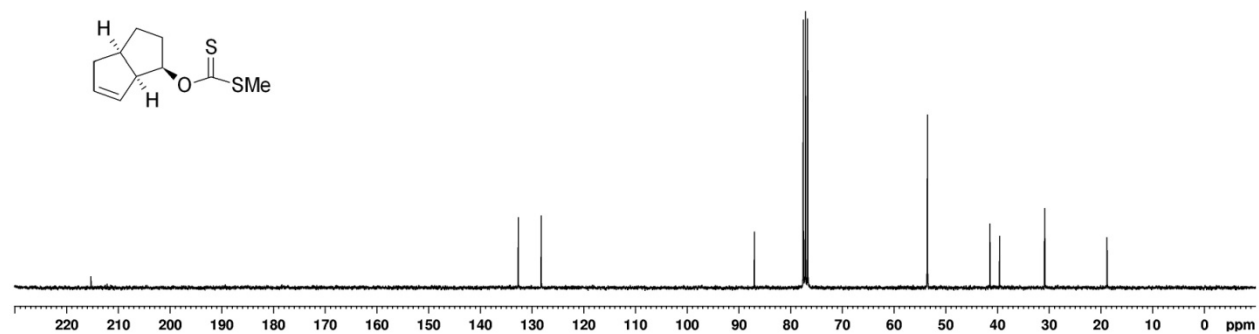
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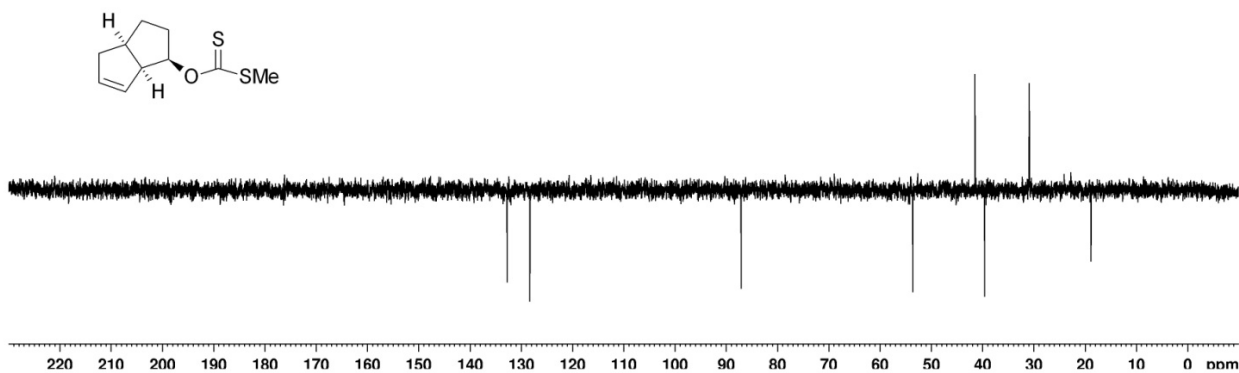
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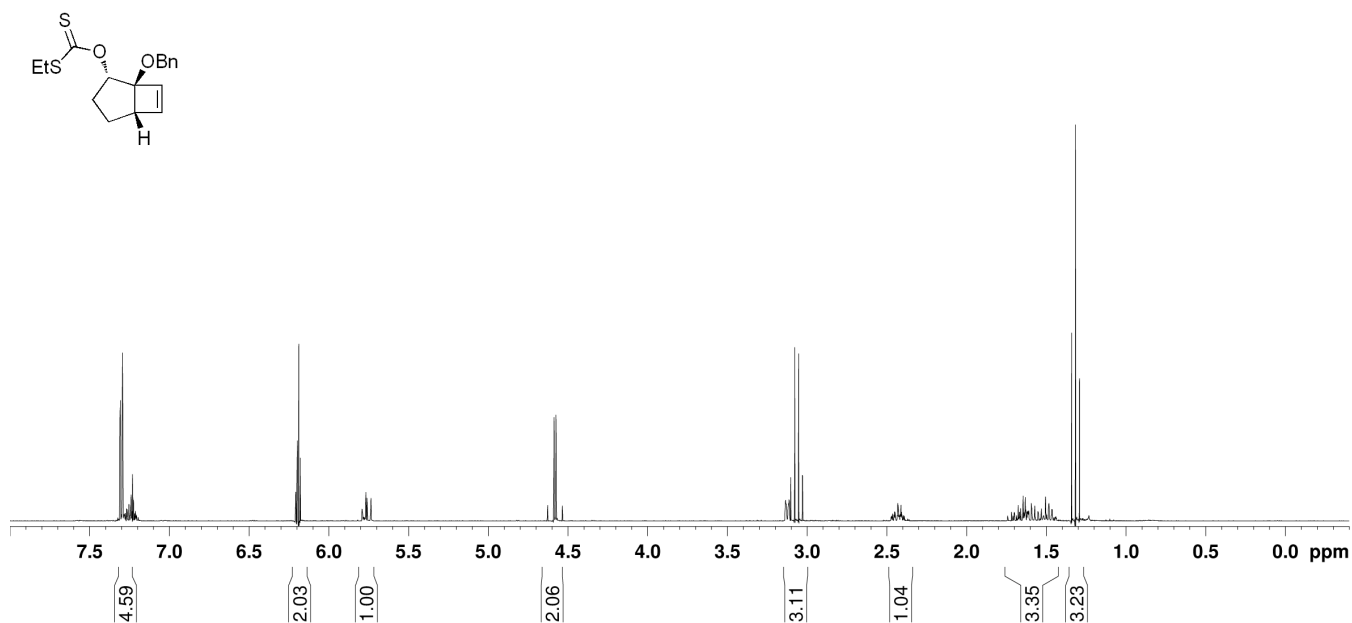
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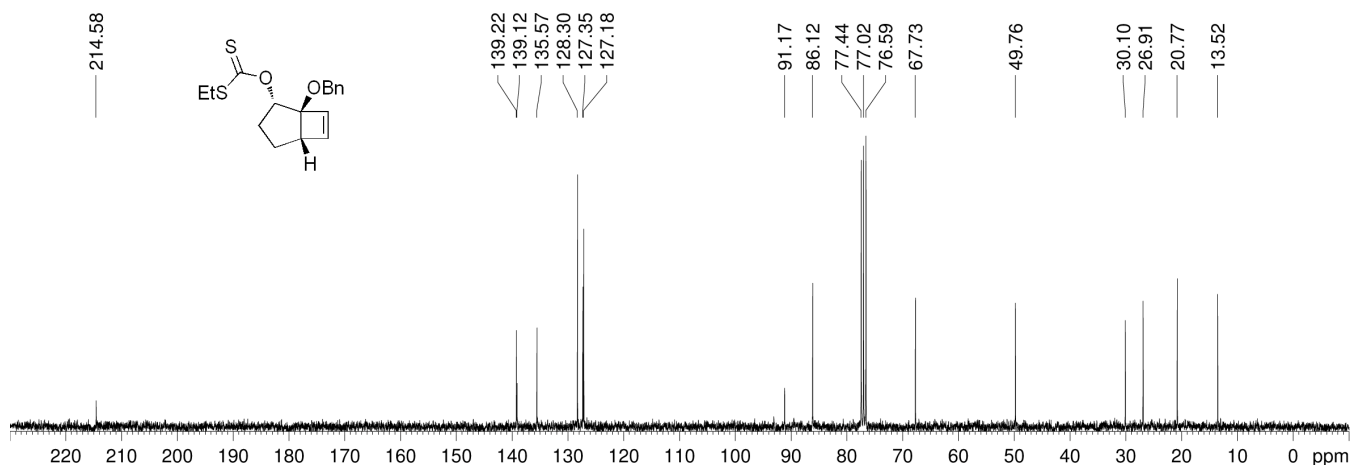
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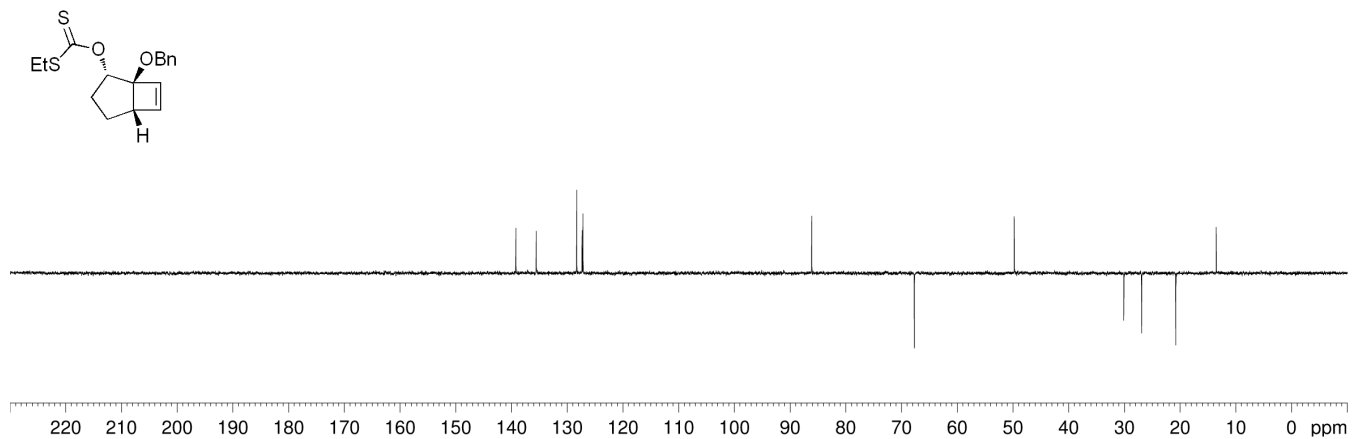
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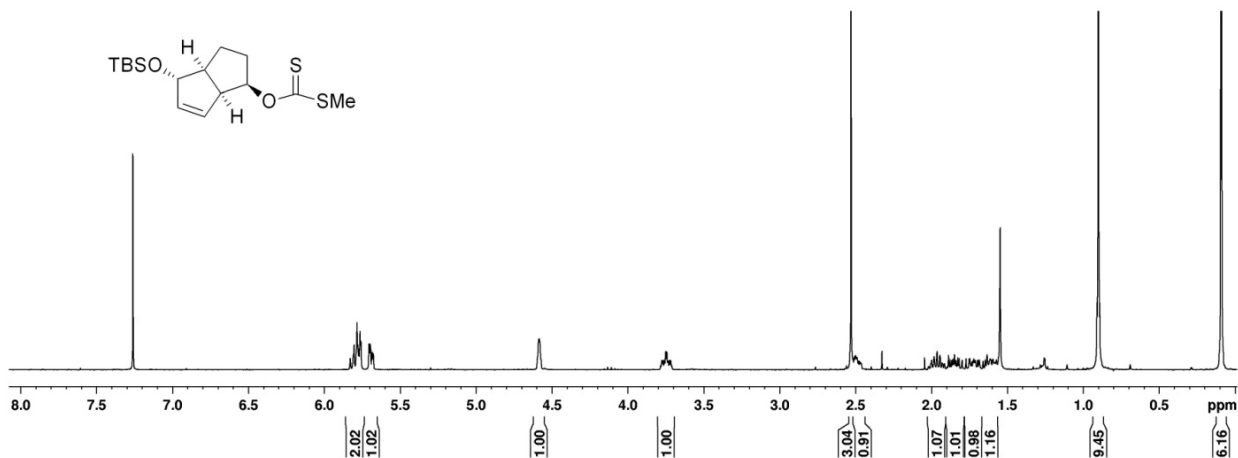
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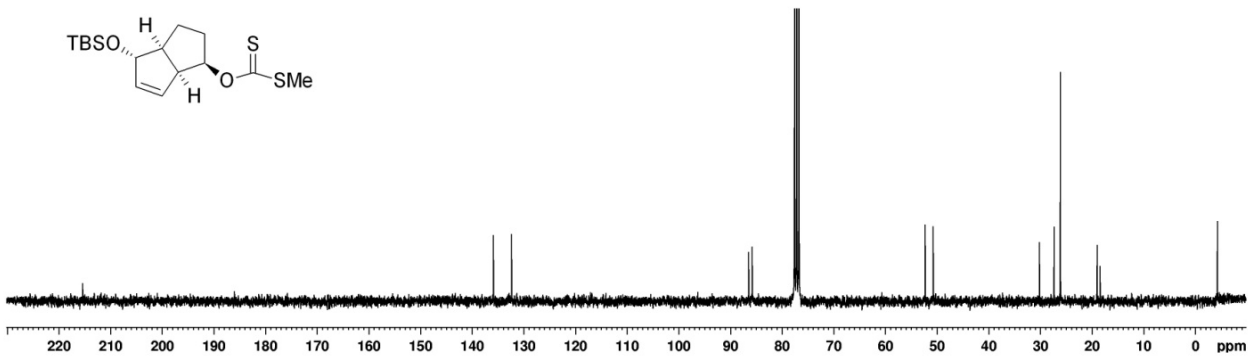
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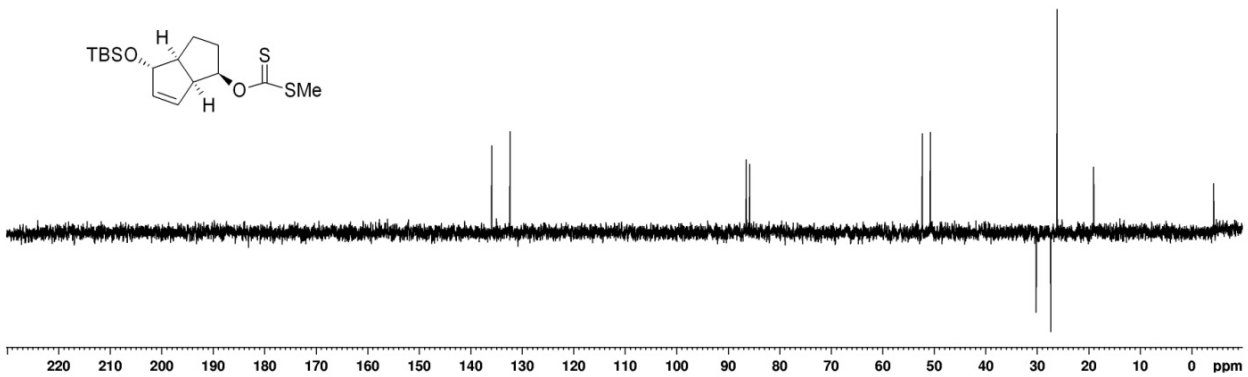
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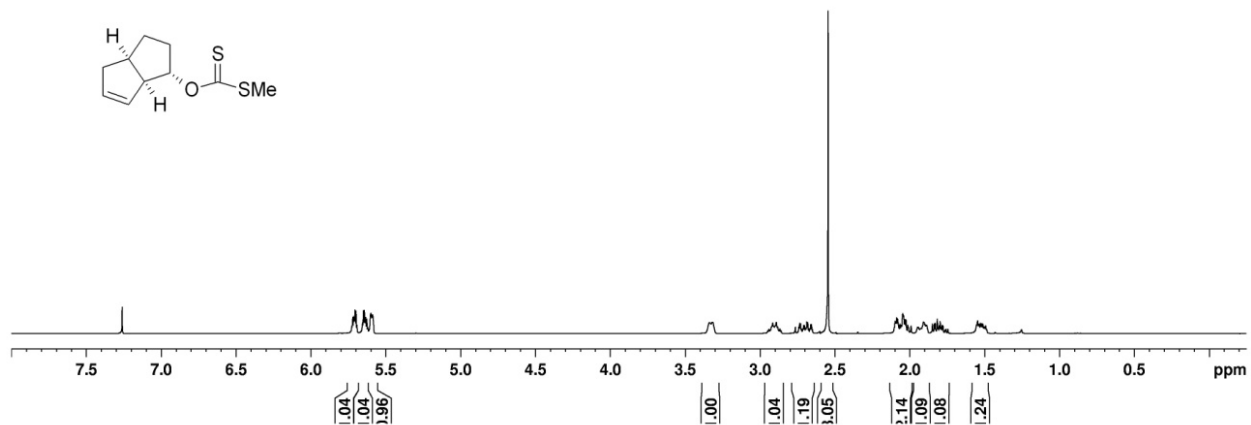
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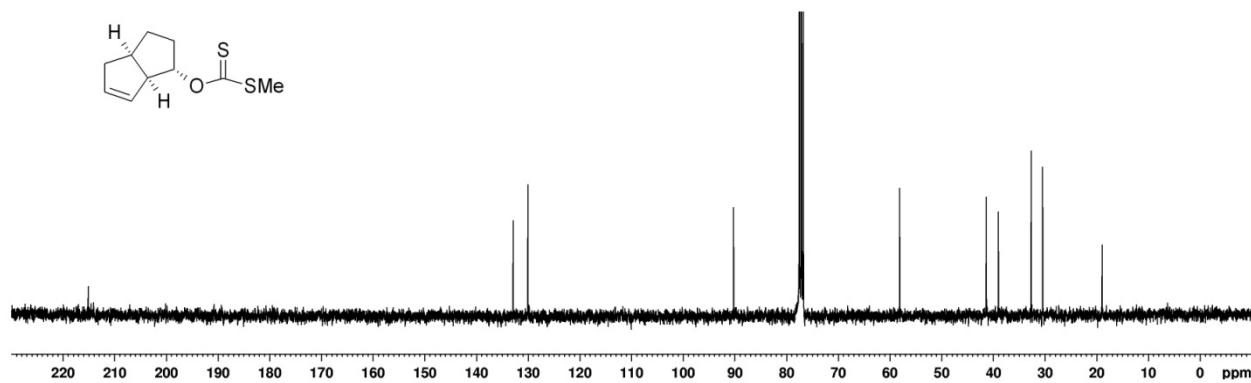
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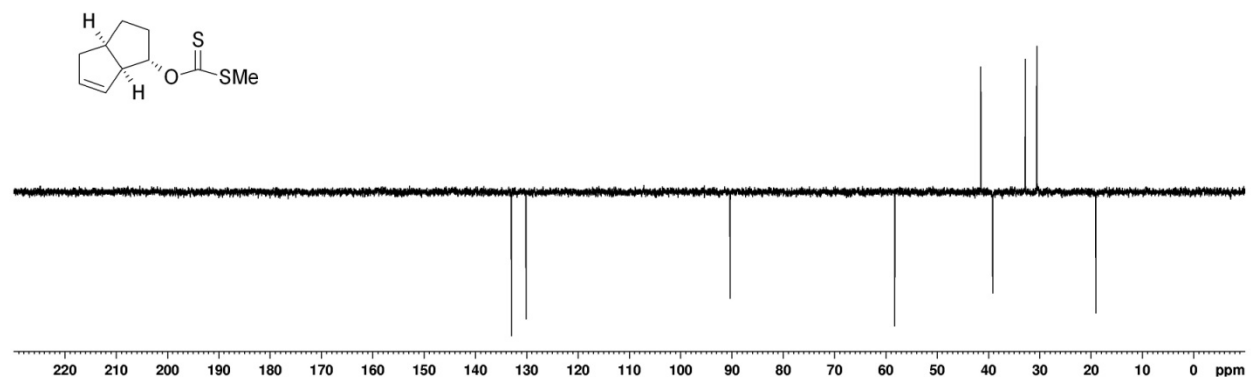
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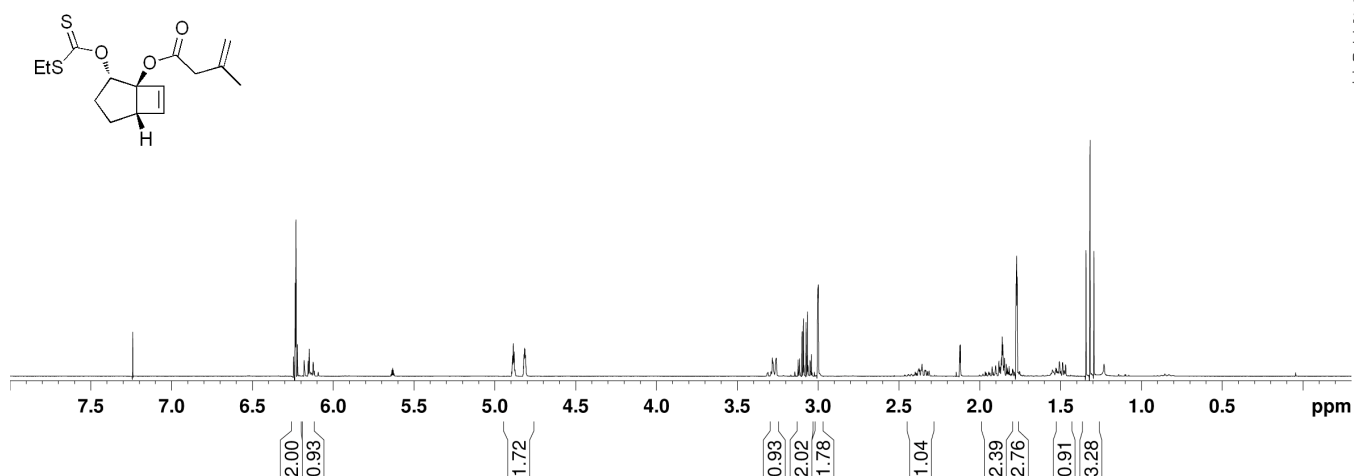
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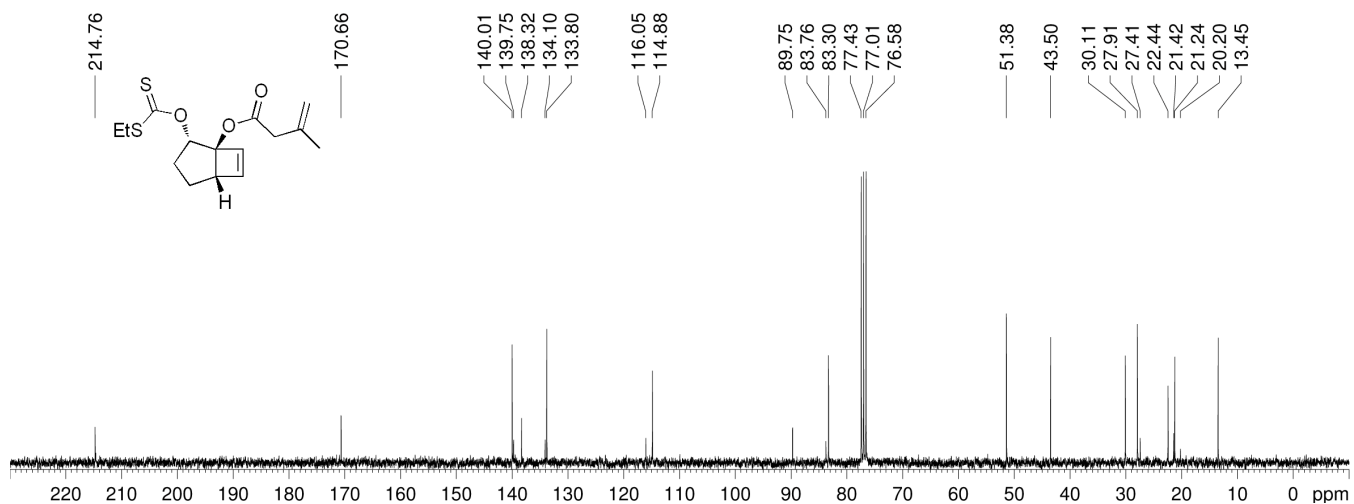
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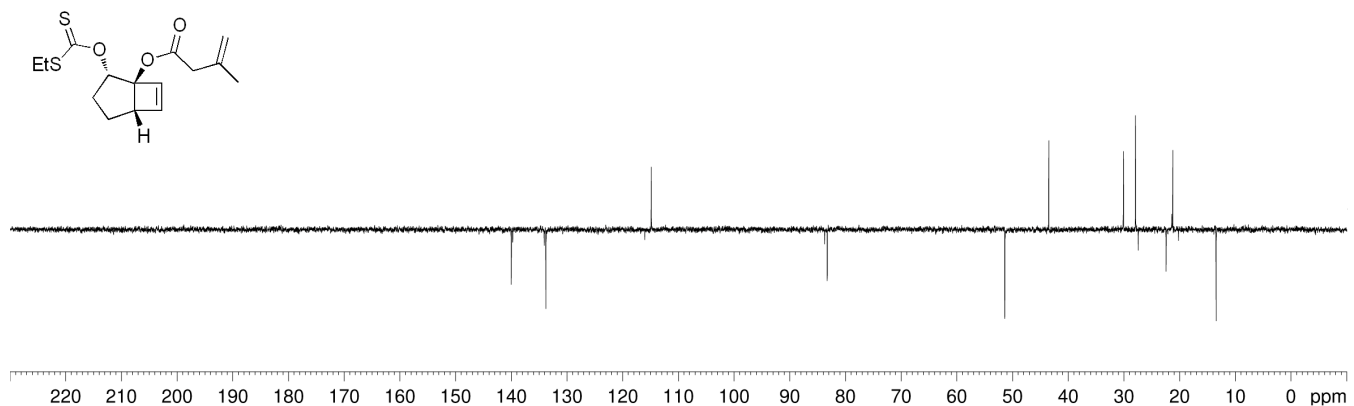
^1H NMR spectrum for 11 in CDCl_3 (contains 16% 12)



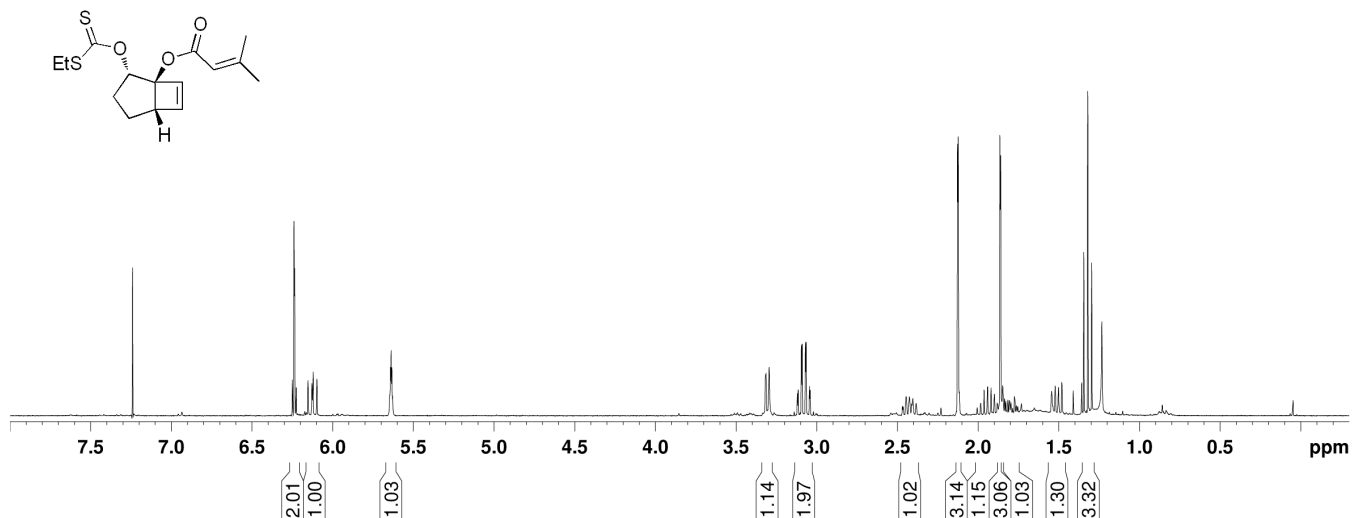
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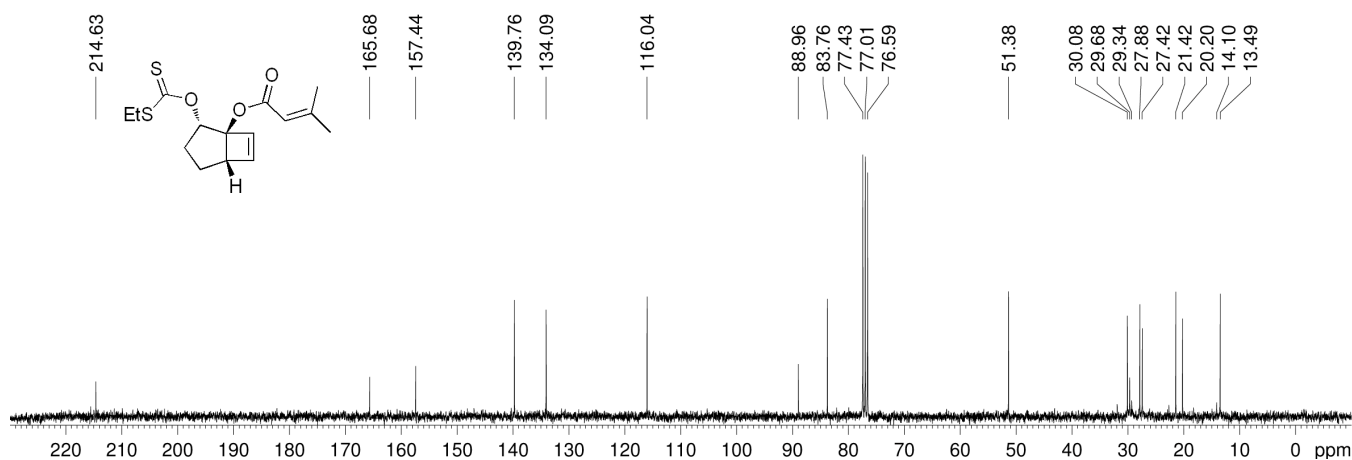
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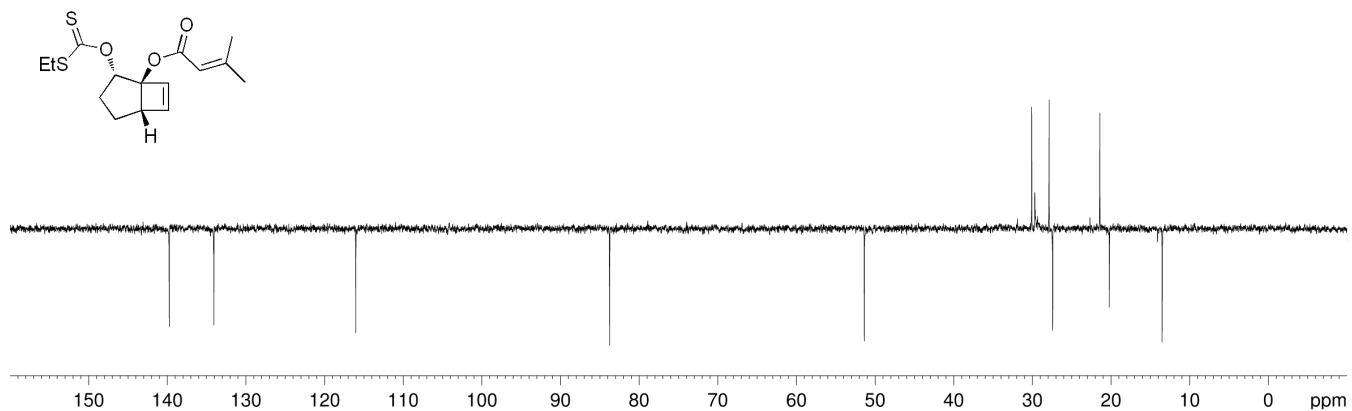
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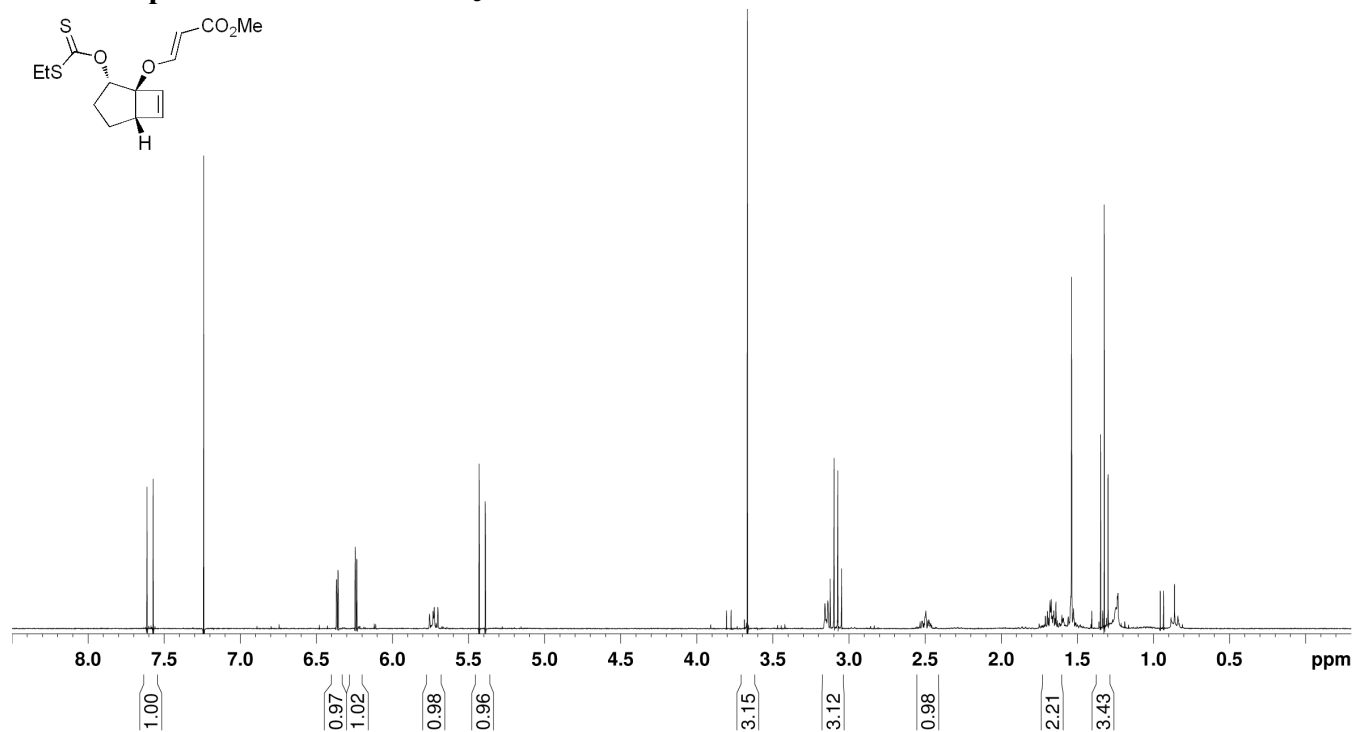
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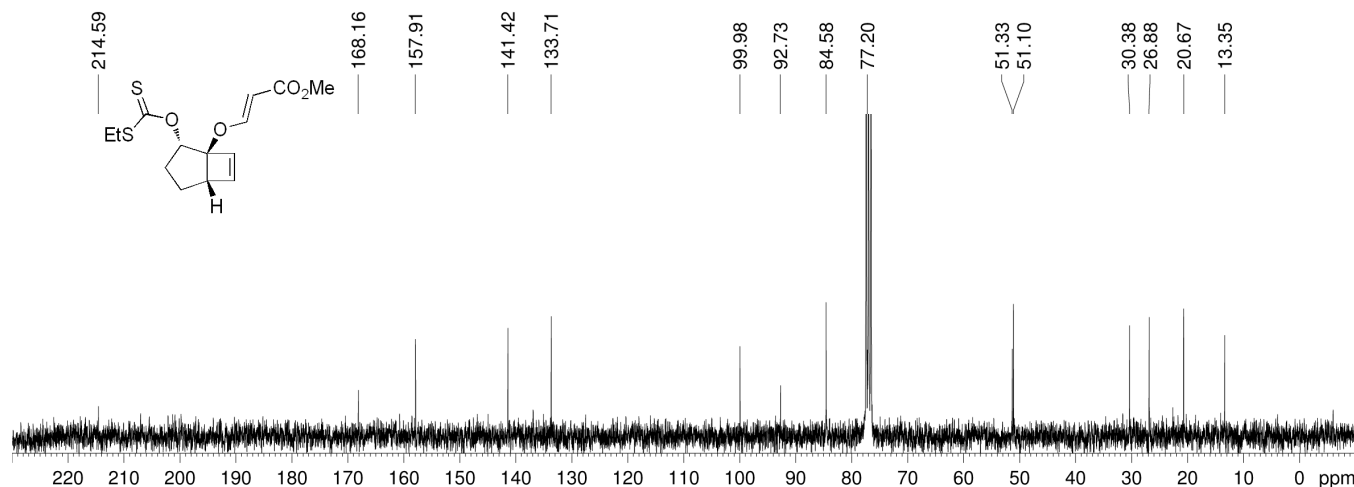
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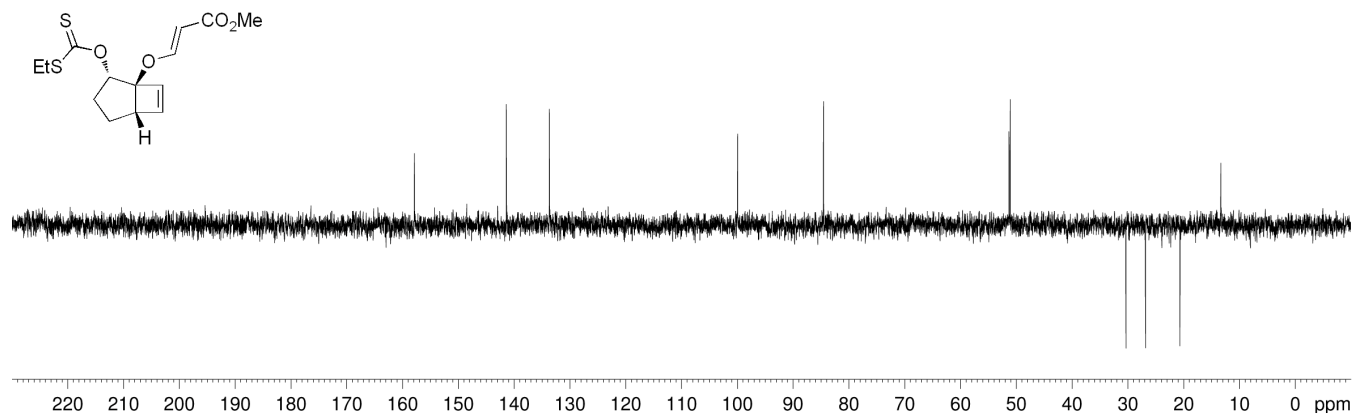
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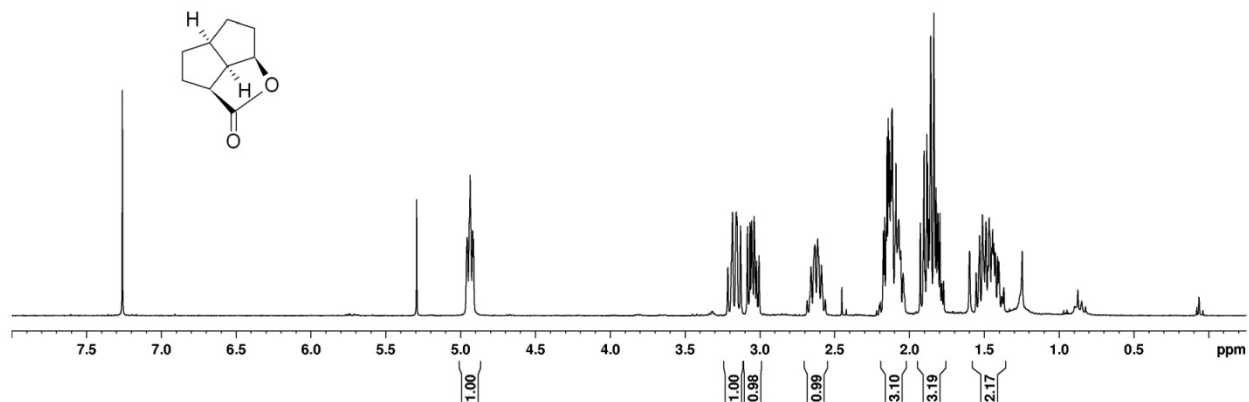
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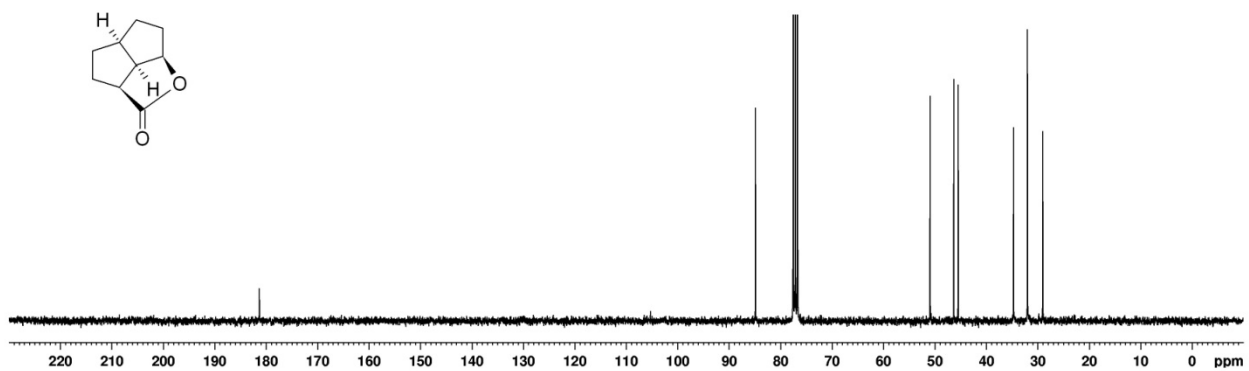
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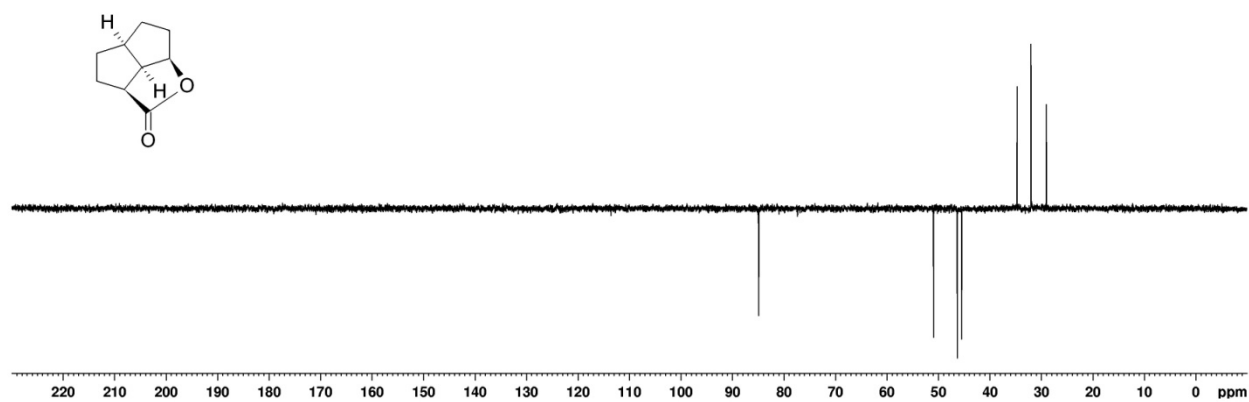
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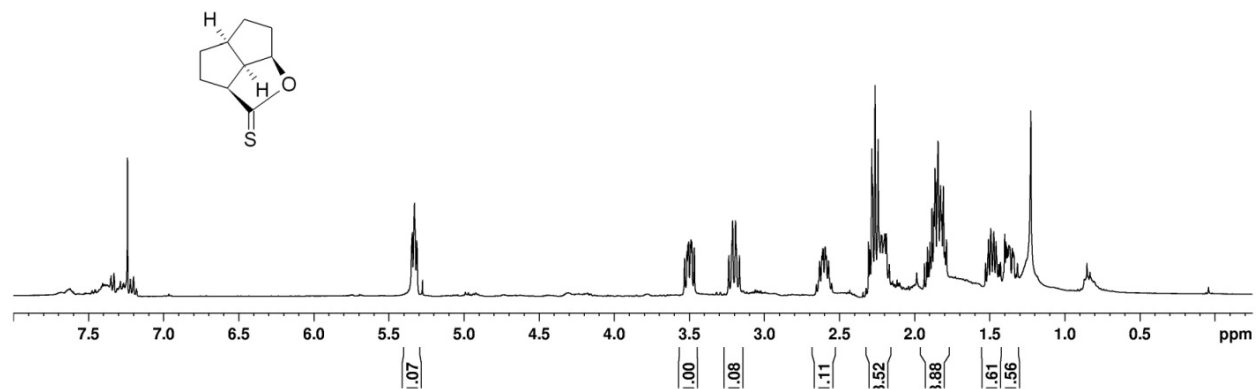
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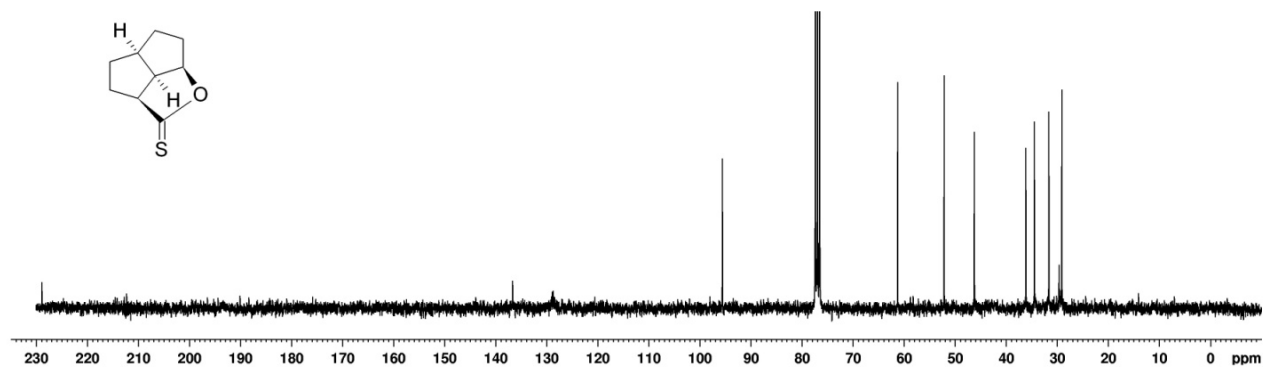
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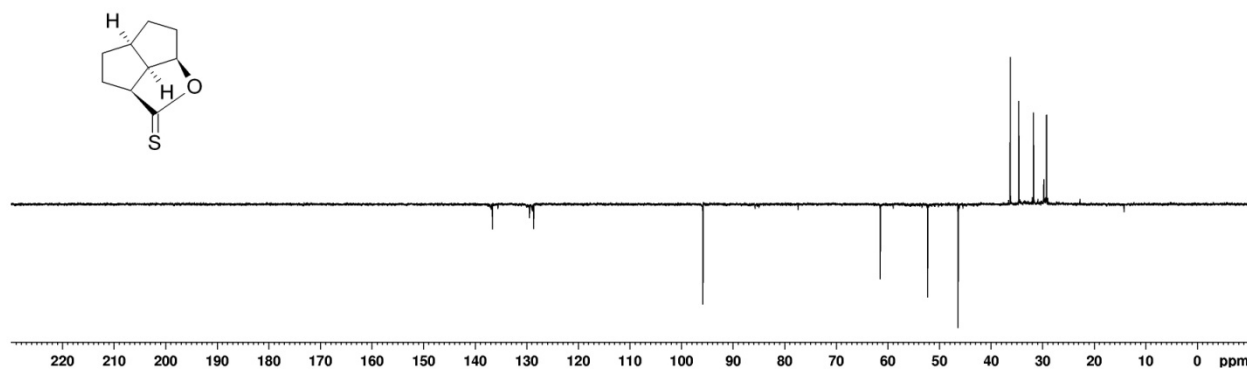
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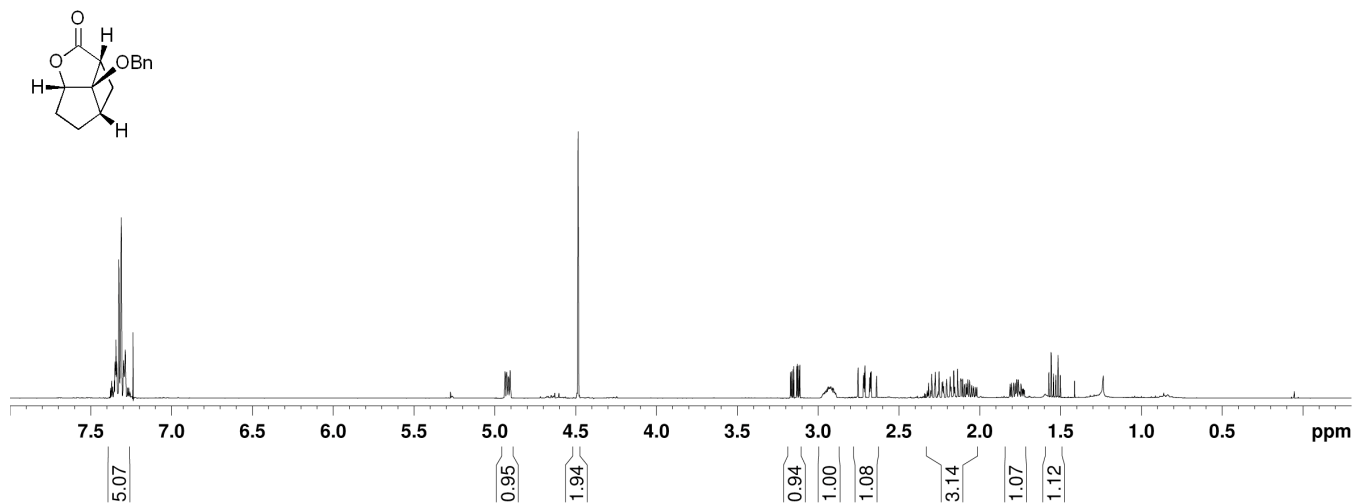
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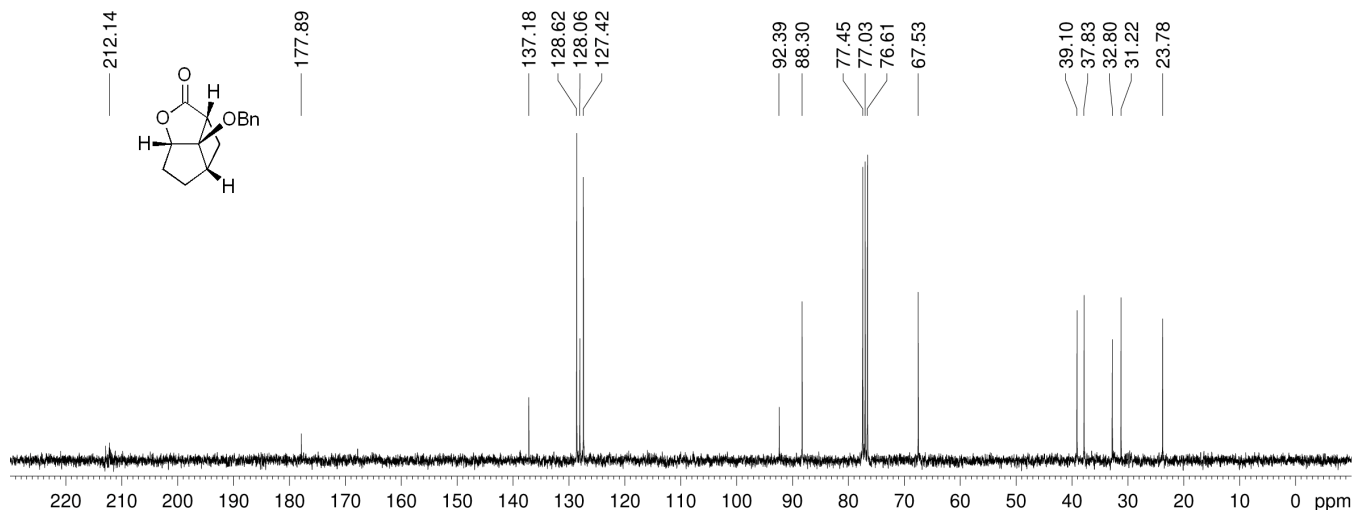
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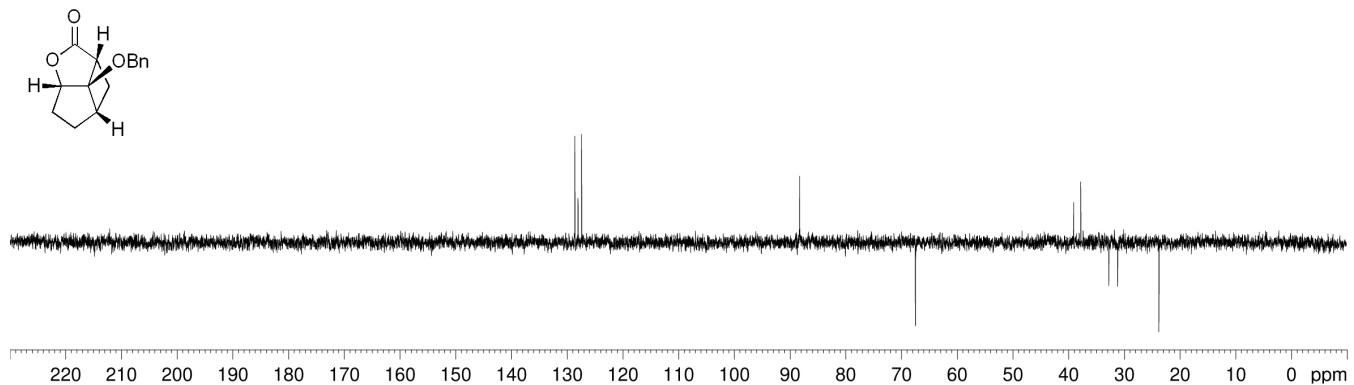
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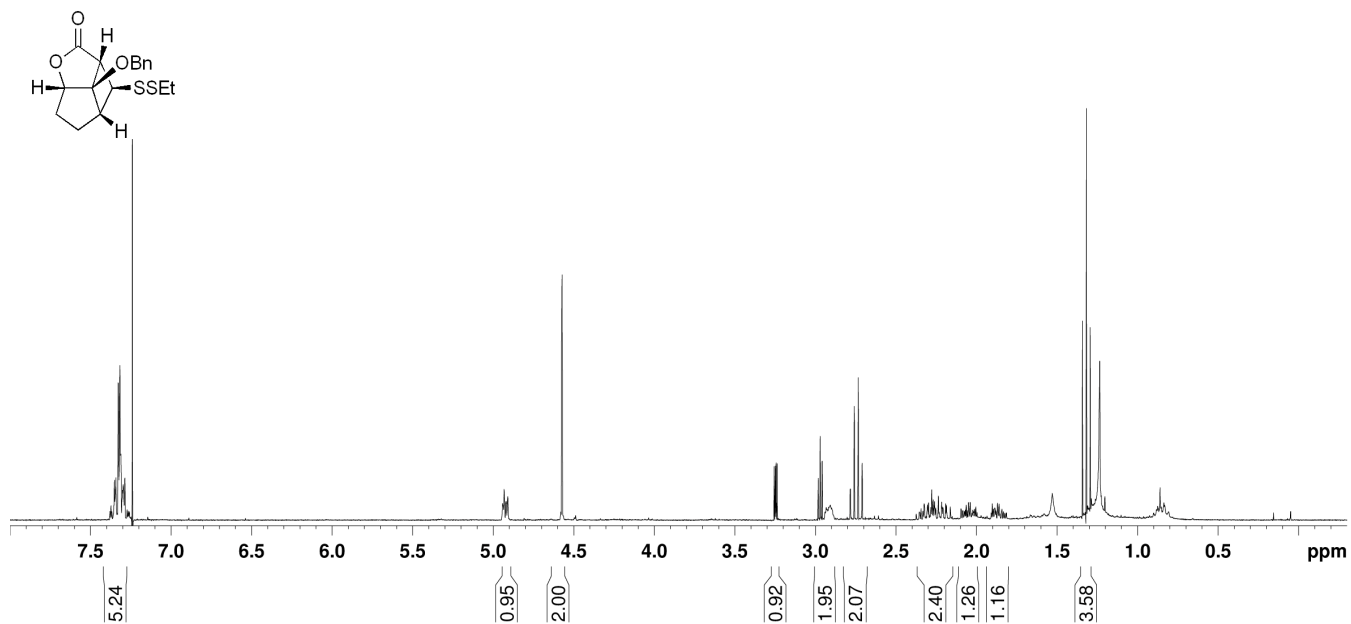
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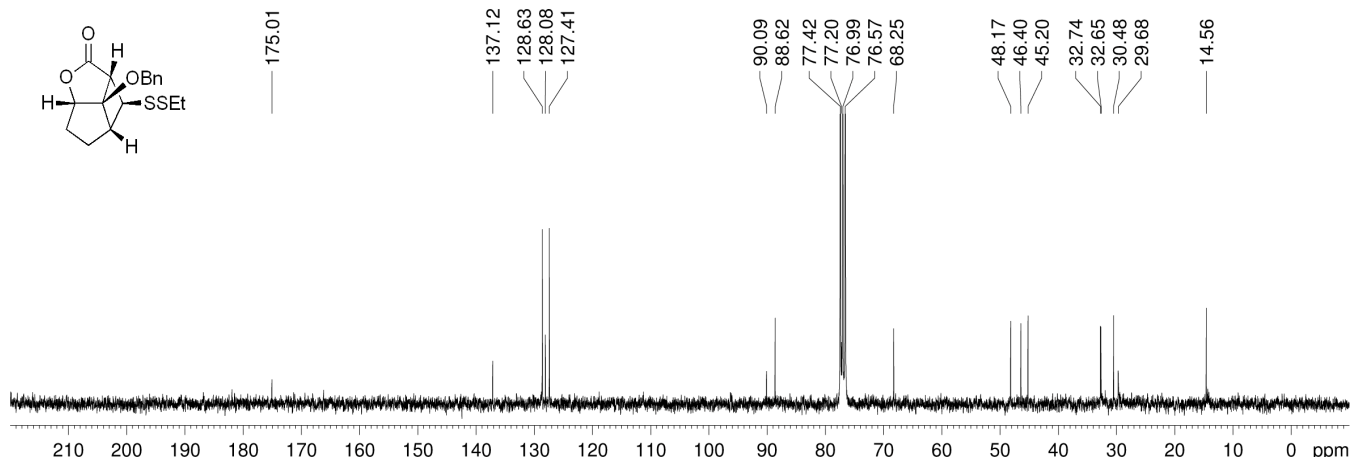
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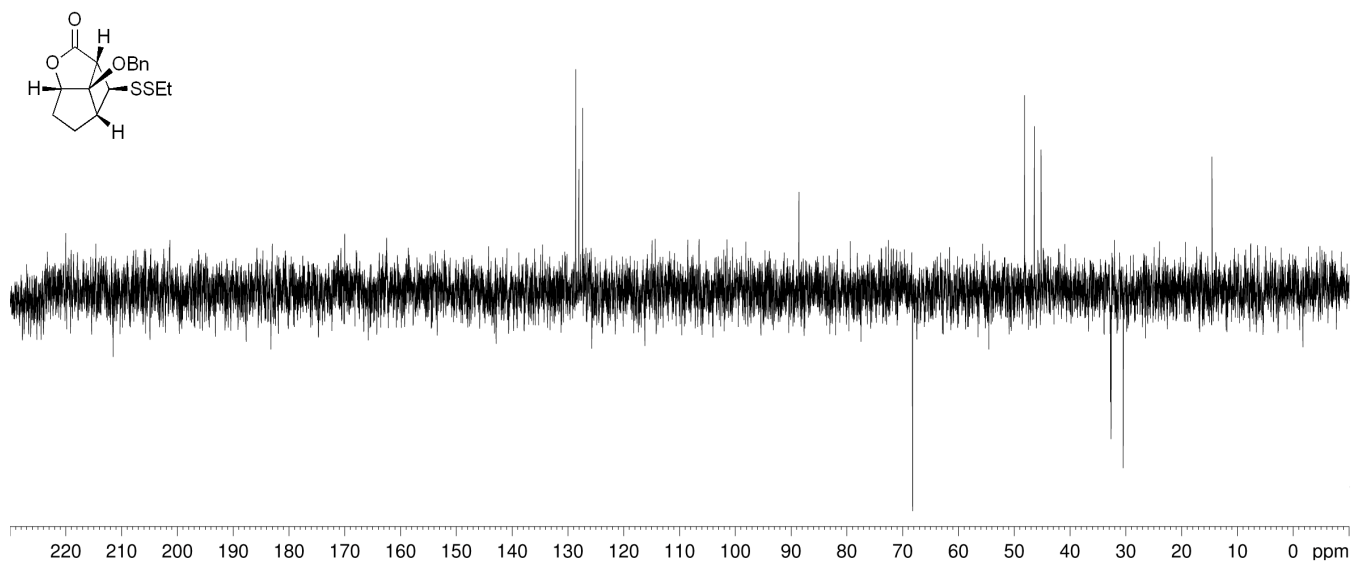
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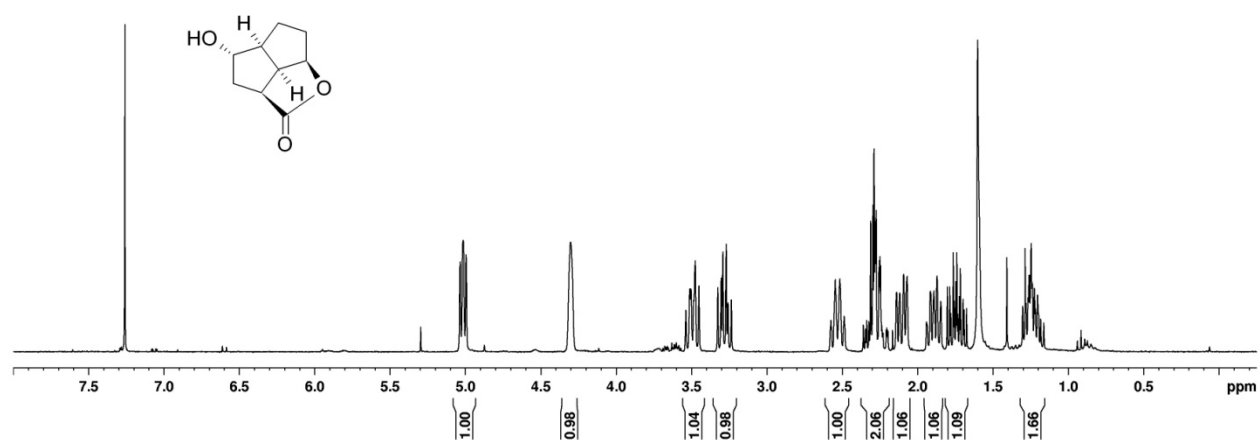
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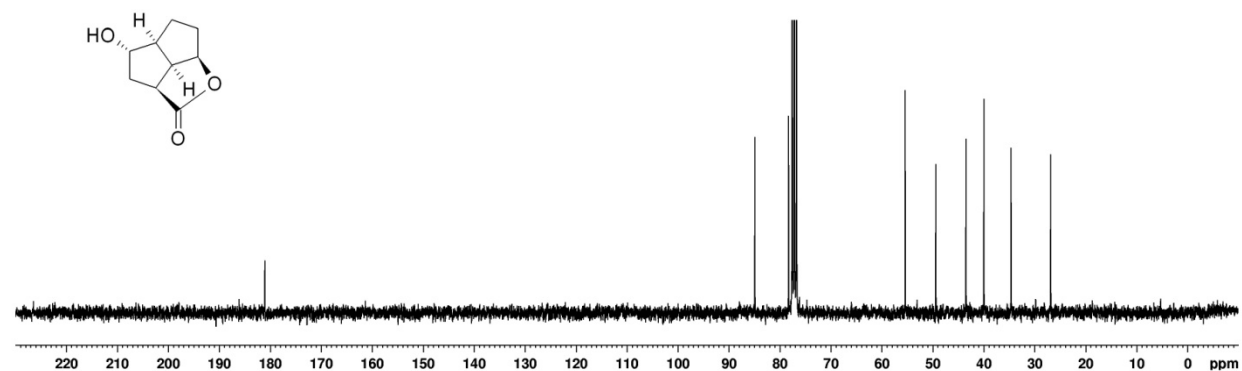
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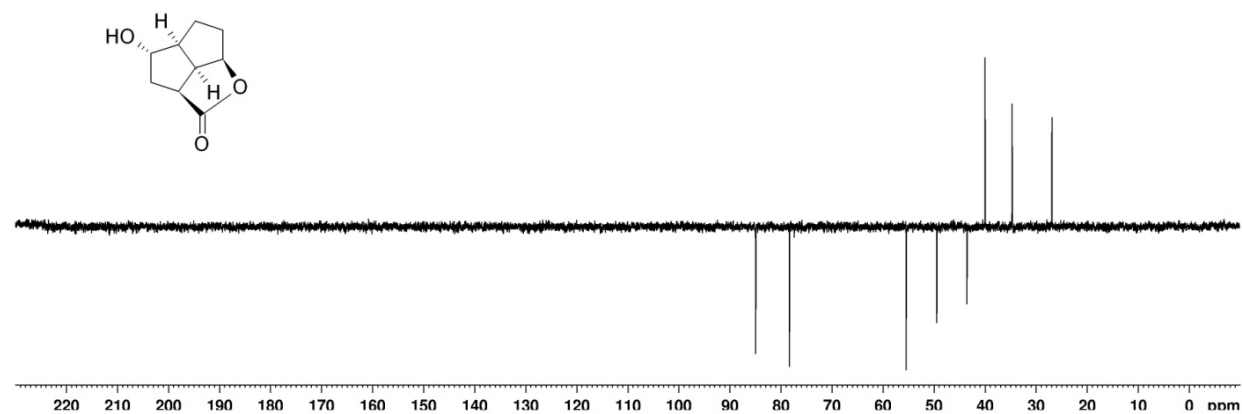
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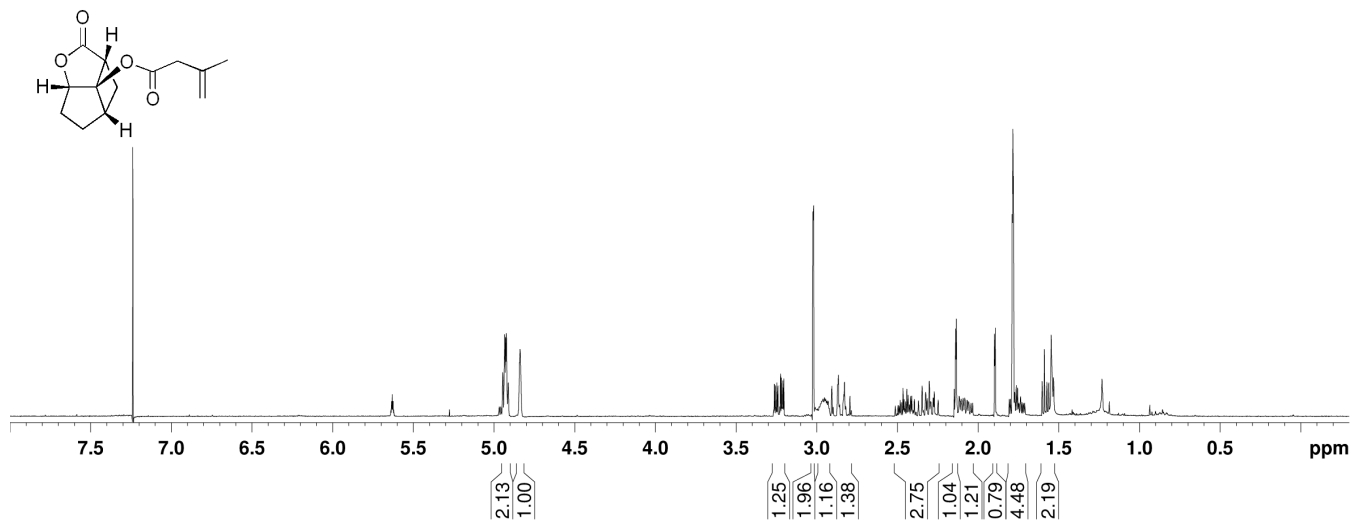
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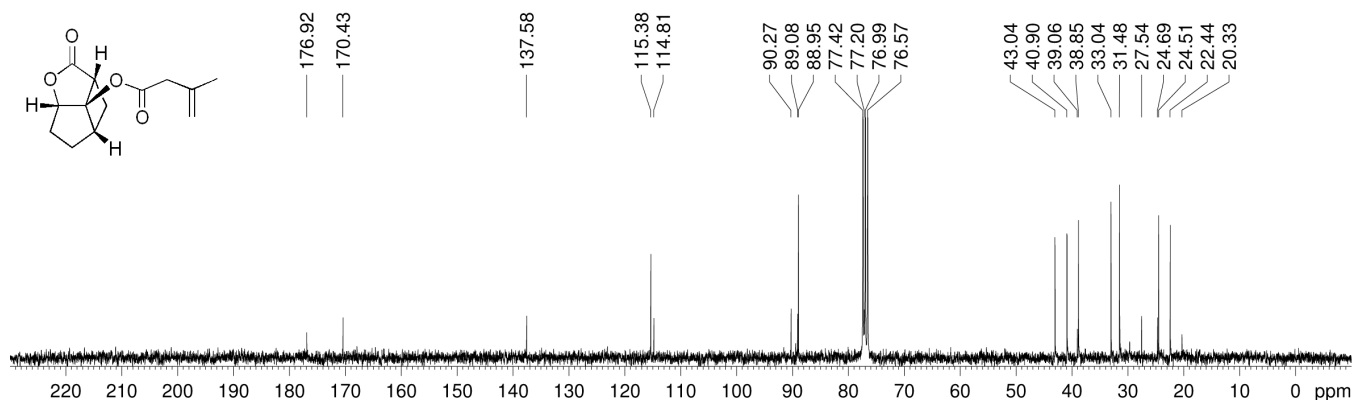
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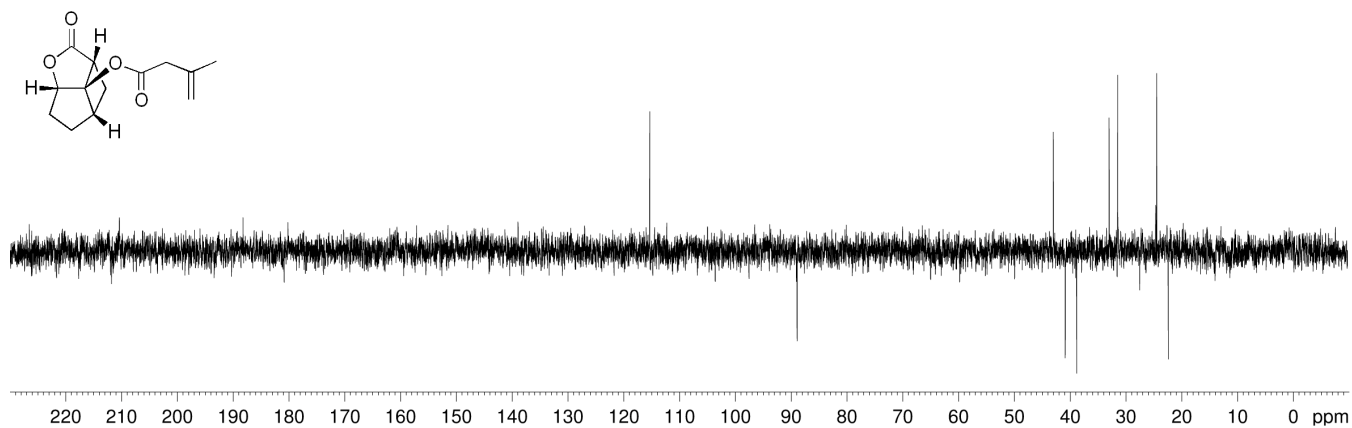
^1H NMR spectrum for 20 in CDCl_3 (contains 20% 21)



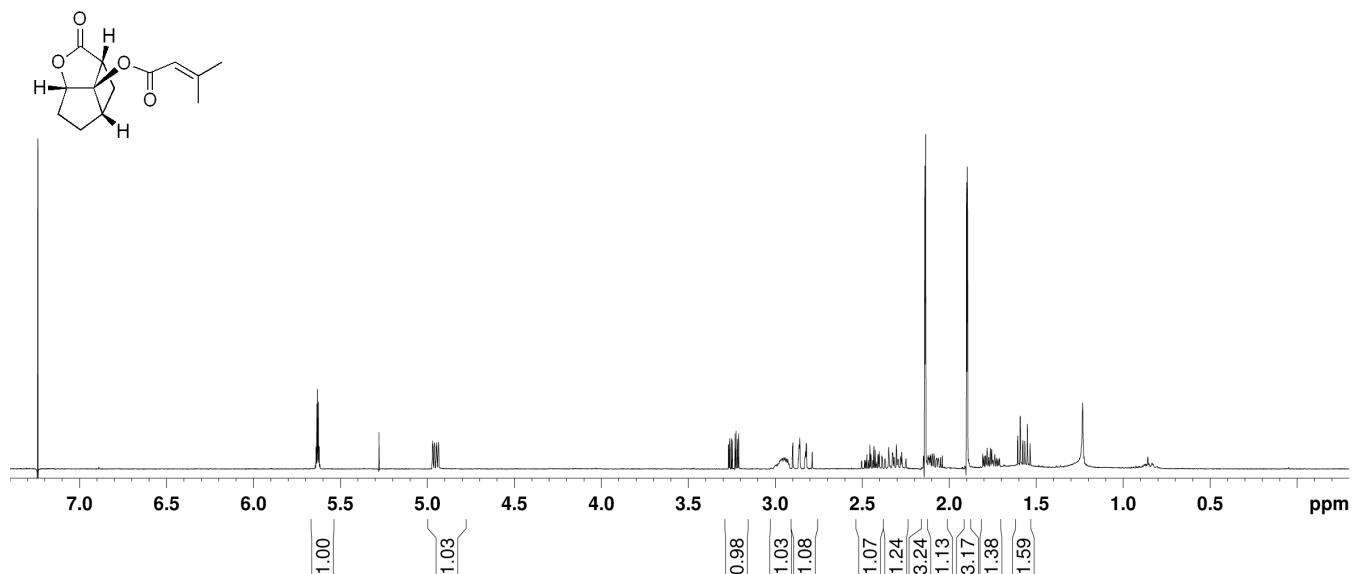
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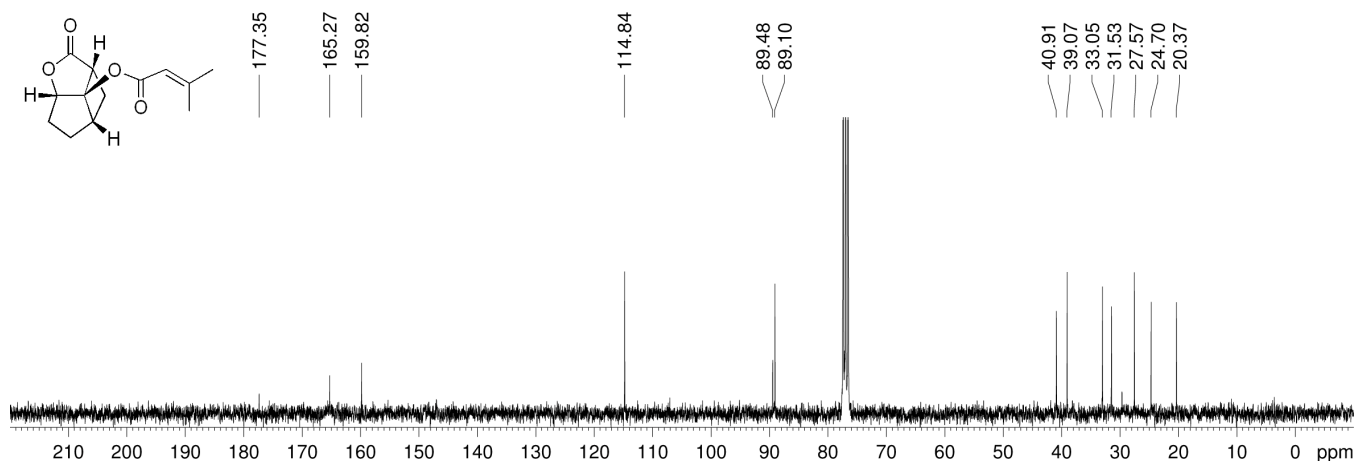
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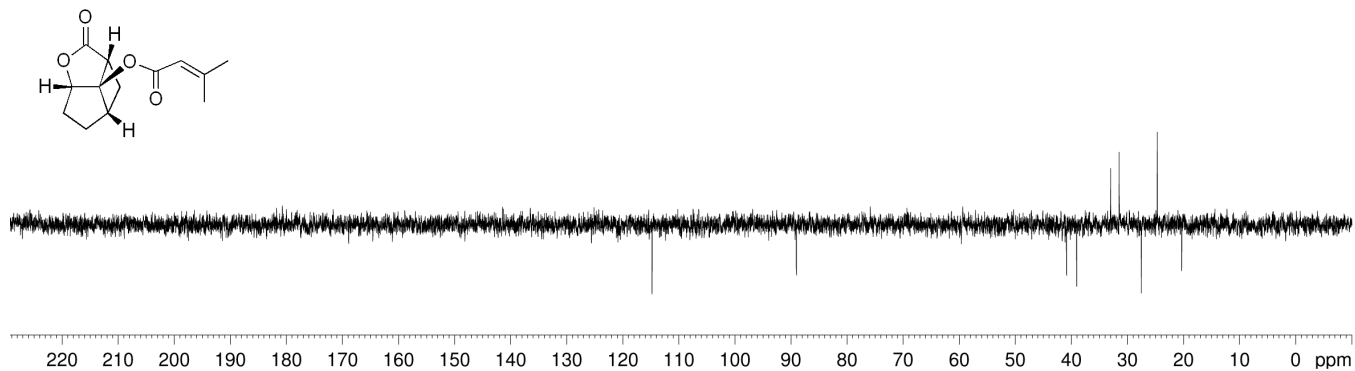
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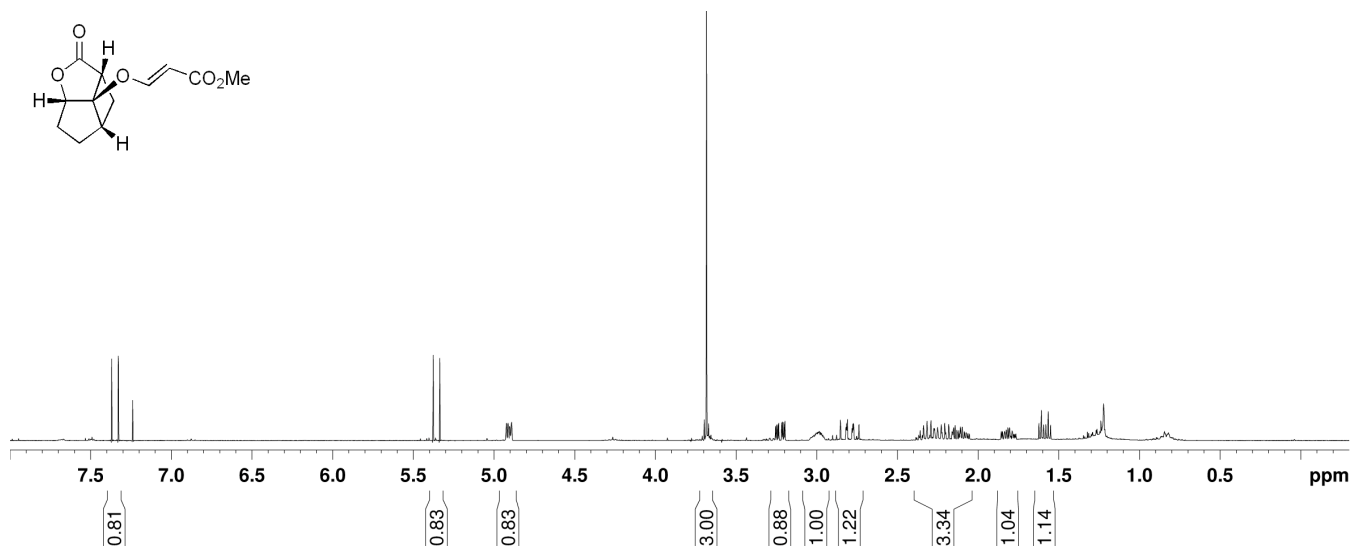
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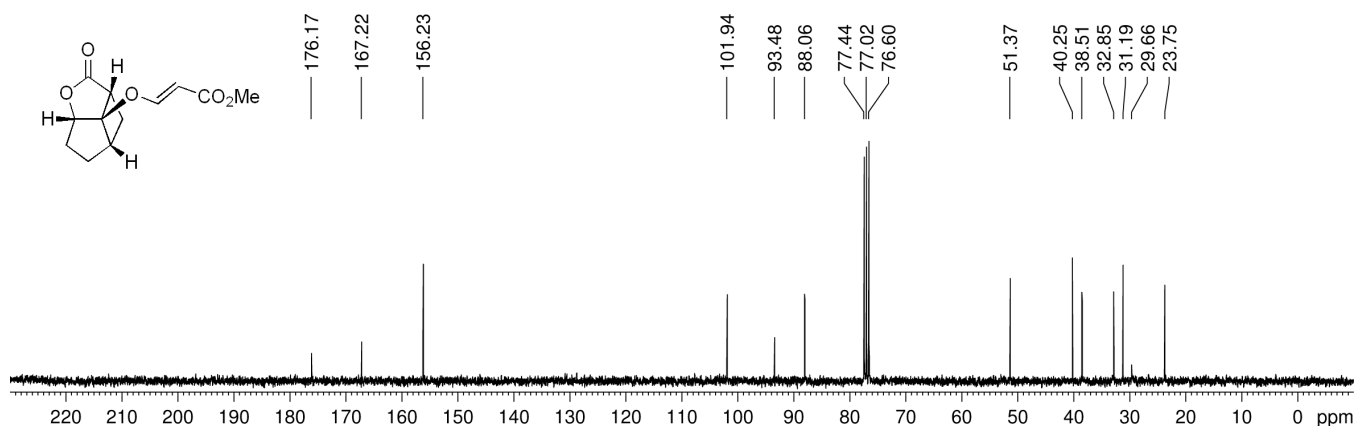
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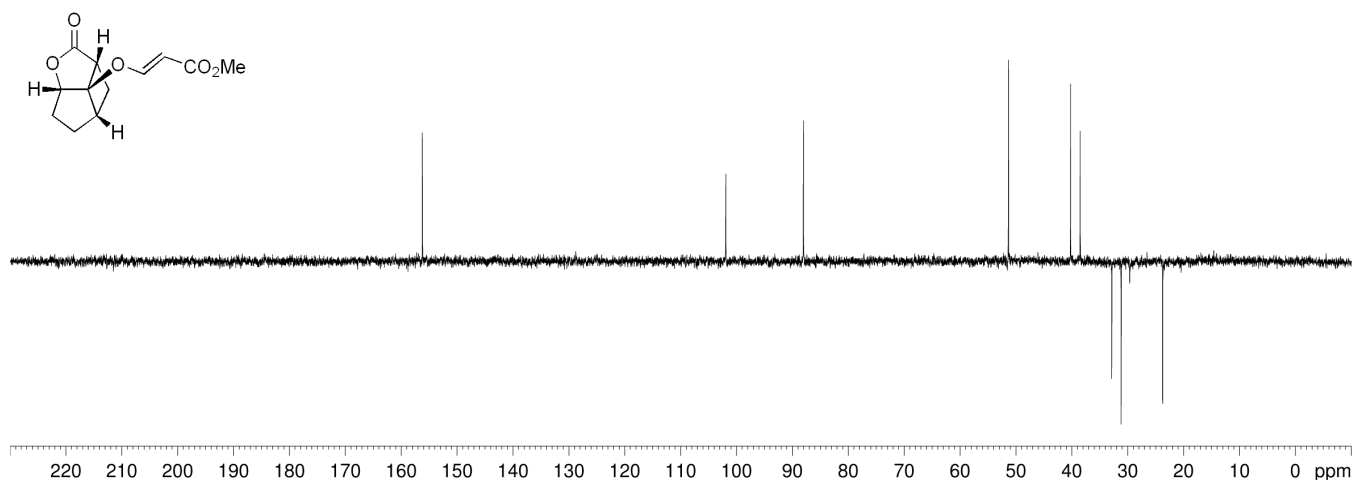
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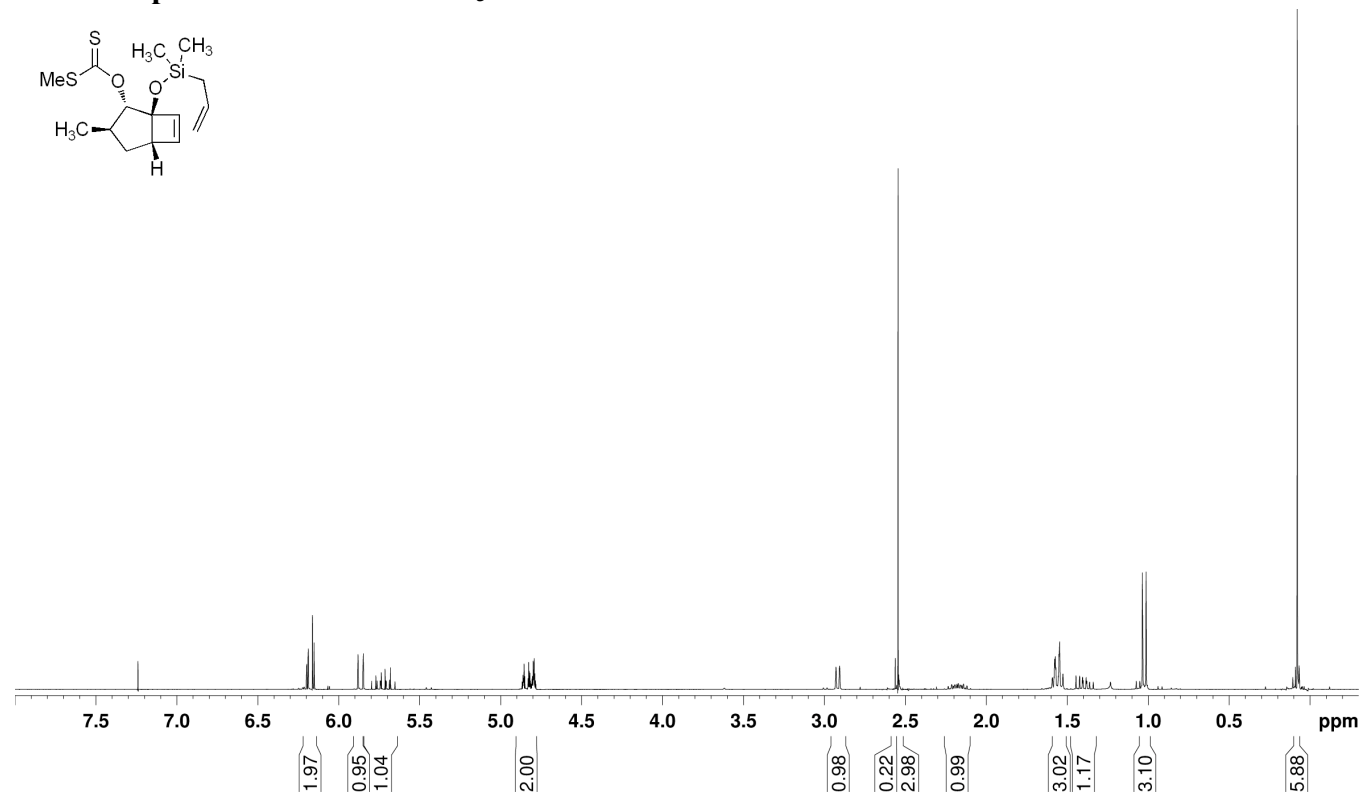
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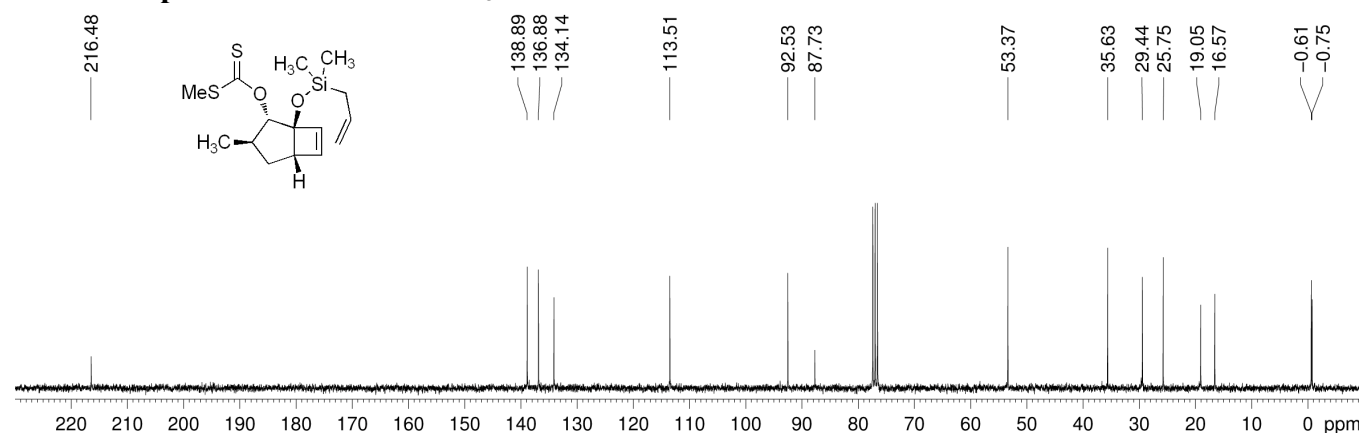
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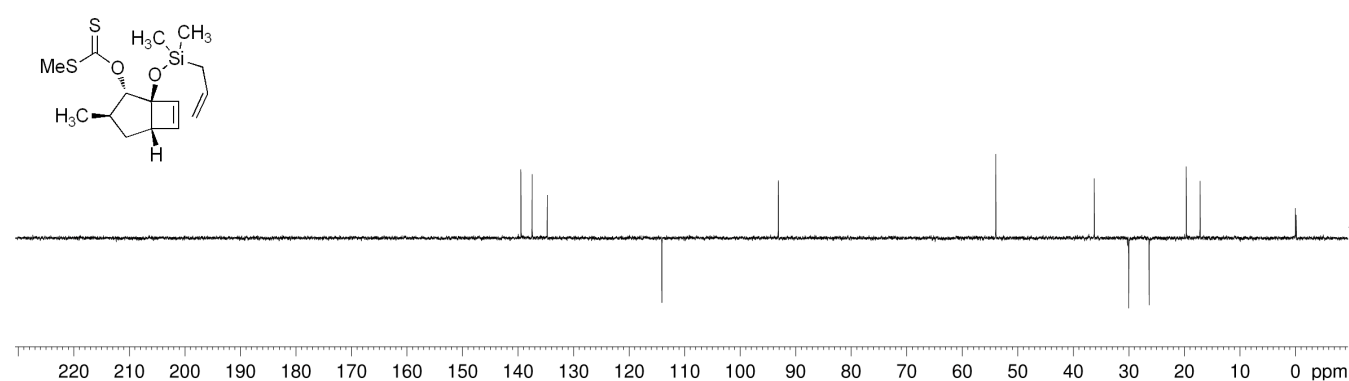
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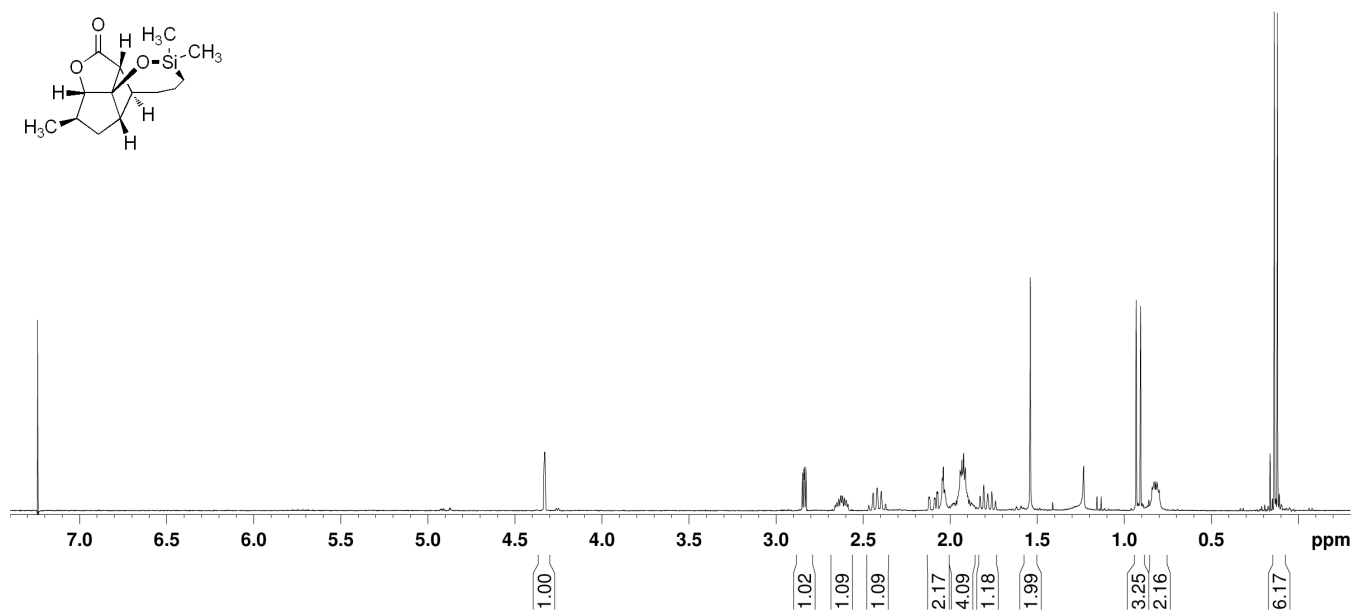
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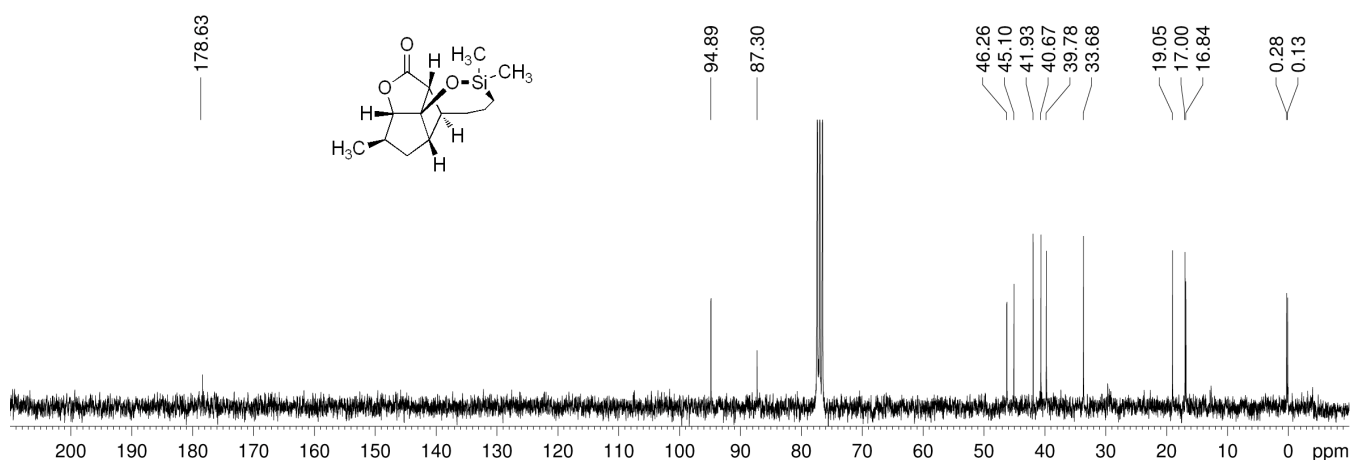
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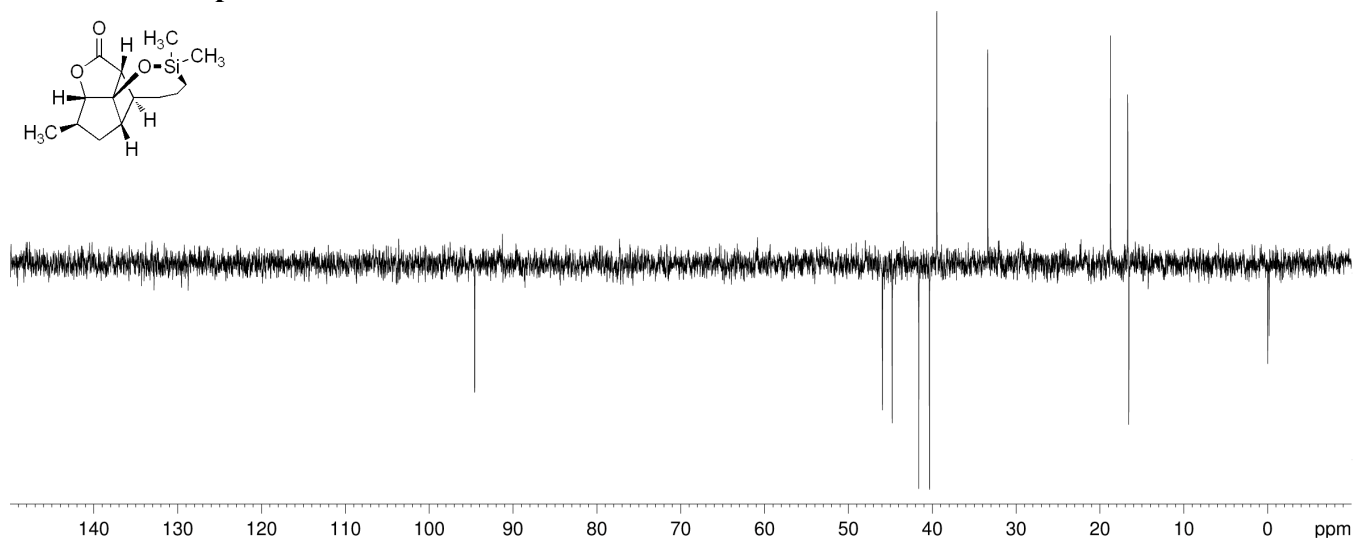
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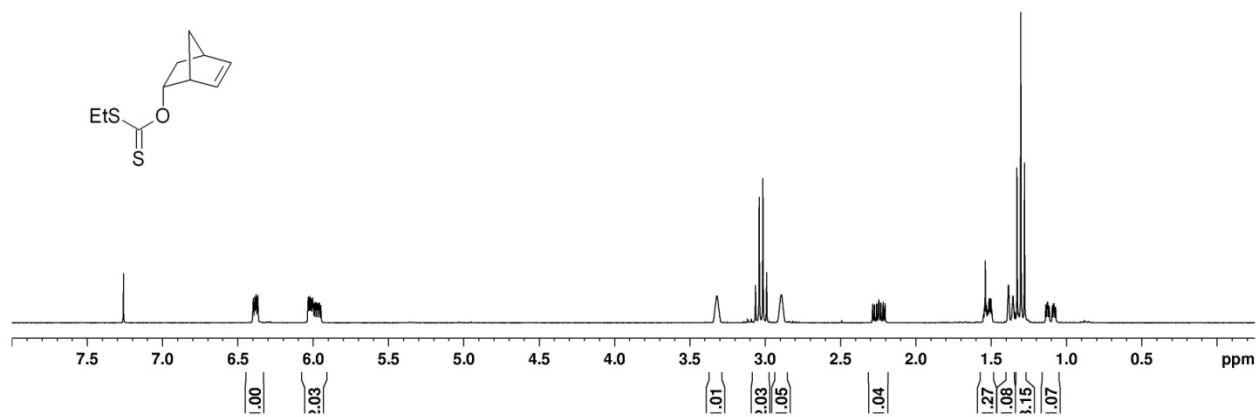
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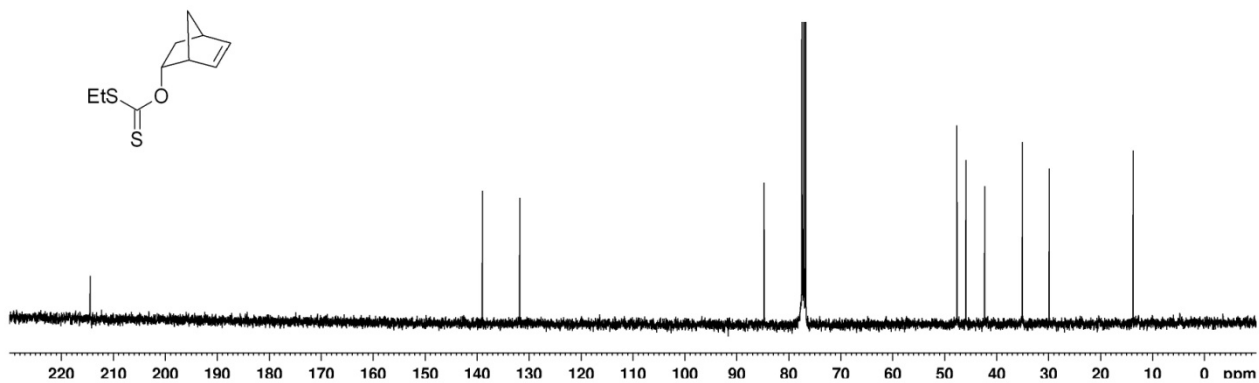
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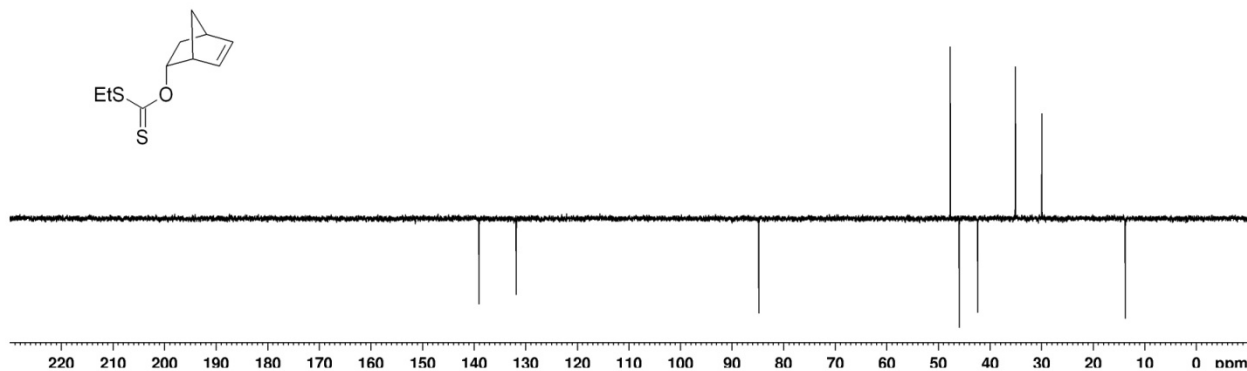
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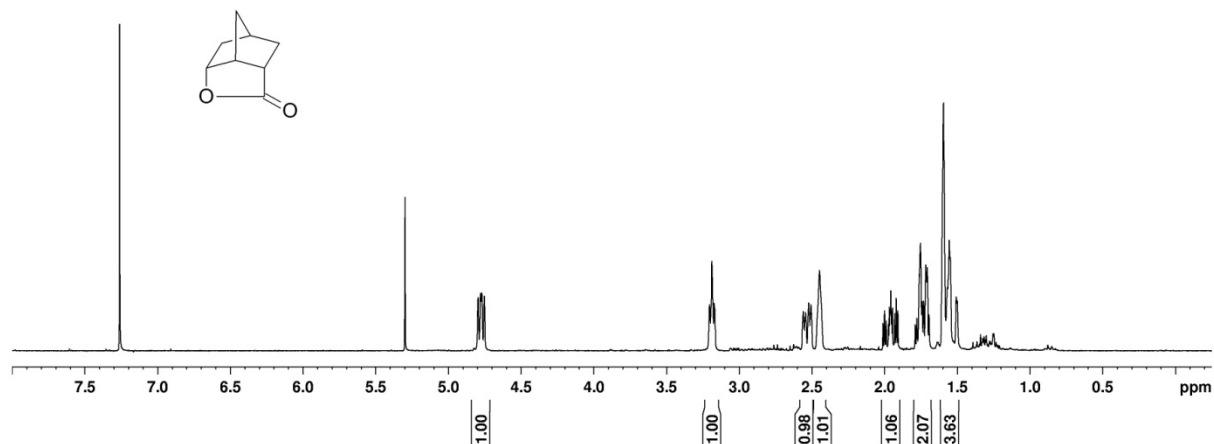
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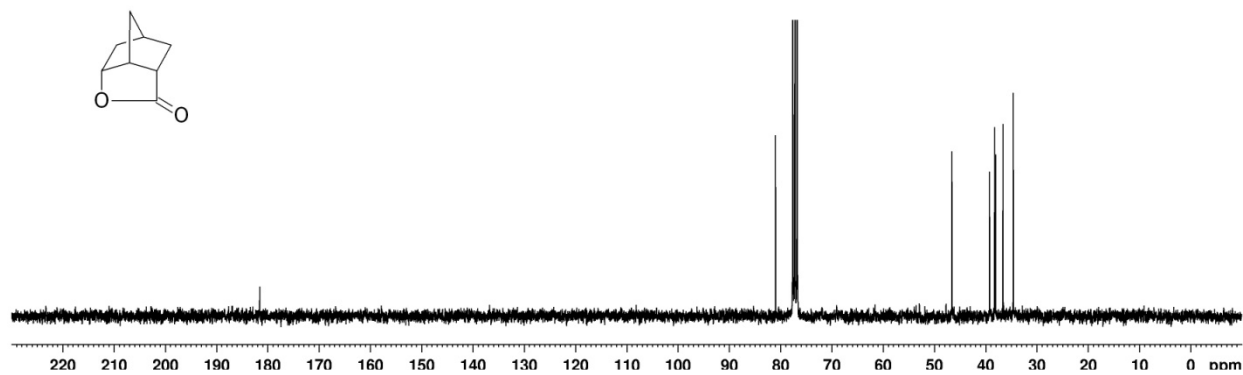
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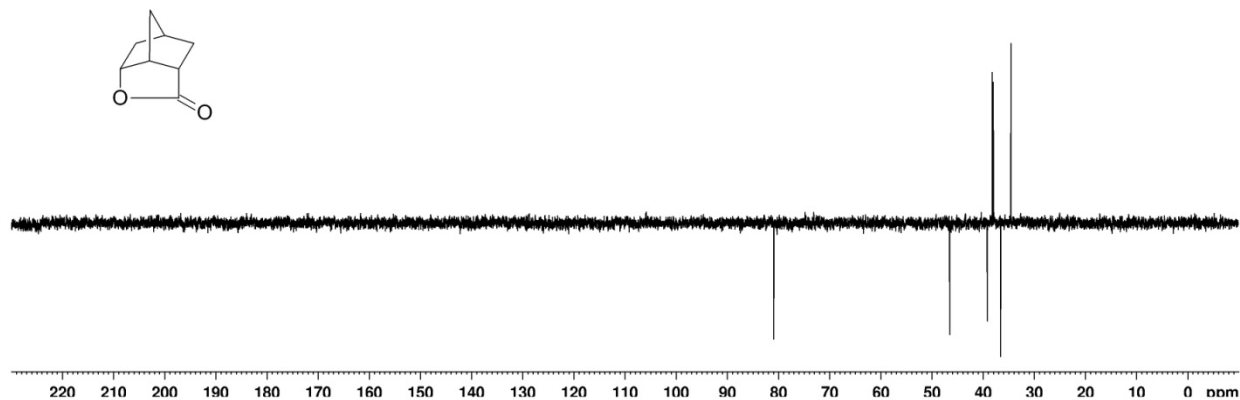
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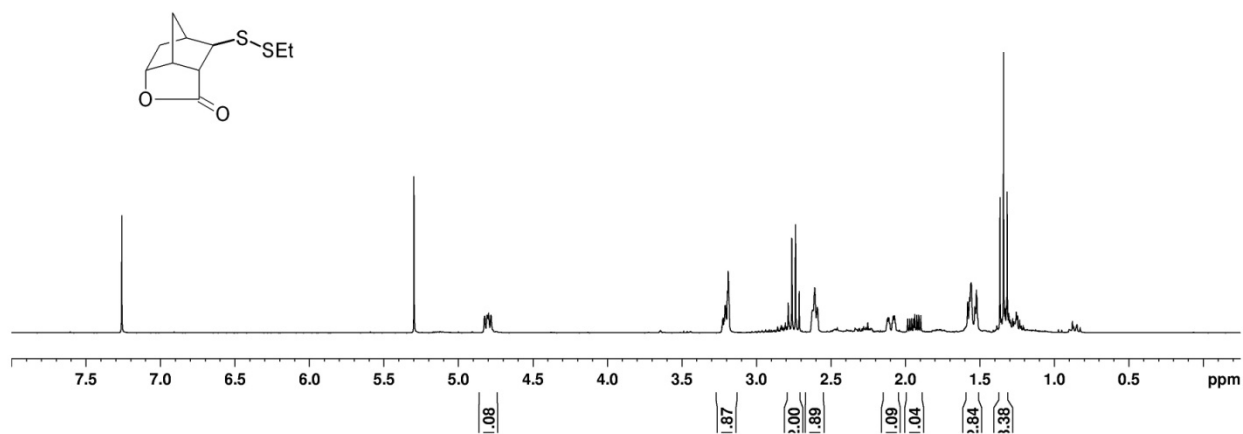
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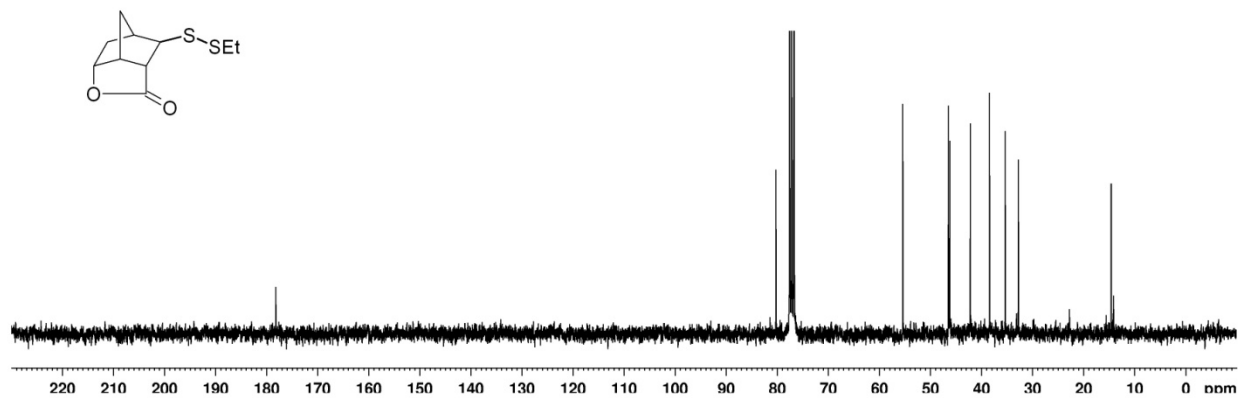
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^1H NMR spectrum for 31 in CDCl_3



^{13}C NMR spectrum for 31 in CDCl_3



^{13}C -DEPT135 NMR spectrum for 31 in CDCl_3

