Supplementary Material

Synthesis of methoxychalcone derivatives with isobornyl substituents

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3-(2-Methoxyphenyl)-1'-(5'-isobornyl-4'-allyloxy-2'-hydroxyphenyl)-propenone (12)

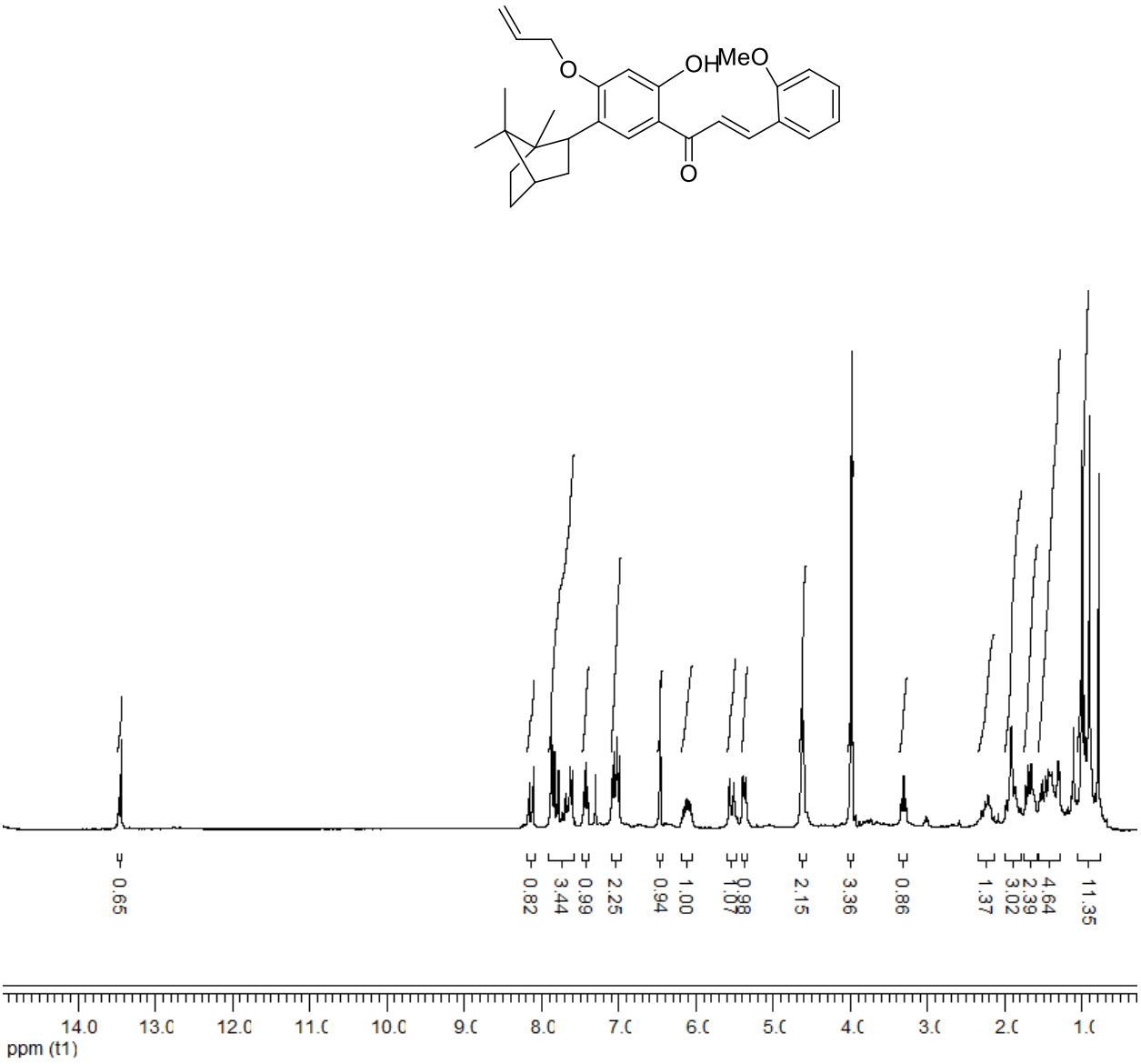


Figure 1: ^{1}H NMR ($CDCl_3$) spectrum of compound **12**.

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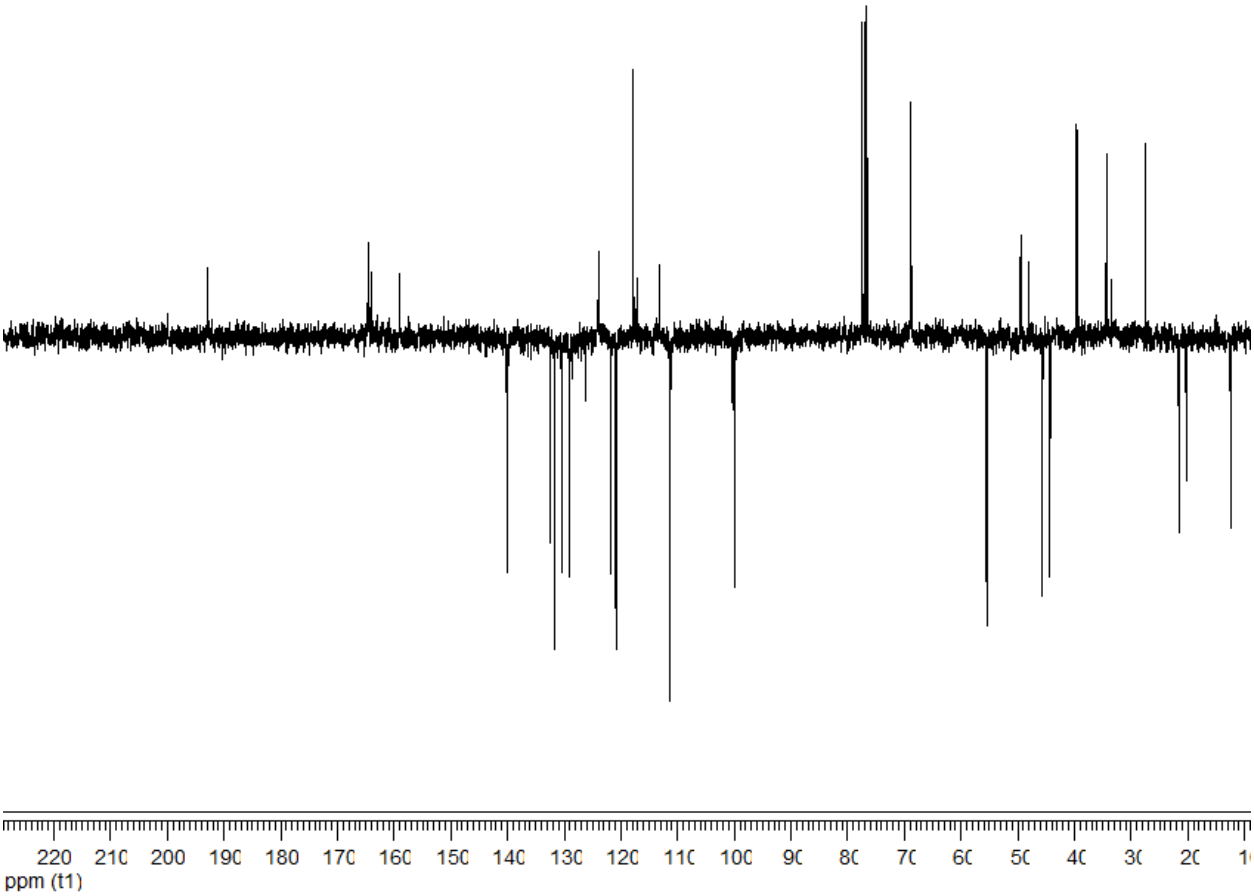


Figure 2: ^{13}C NMR ($CDCl_3$) spectrum of compound **12**.

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3-(3,4-Dimethoxyphenyl)-1′-(5′-isobornyl-4′-allyloxy-2′-hydroxyphenyl)-propenone (16)

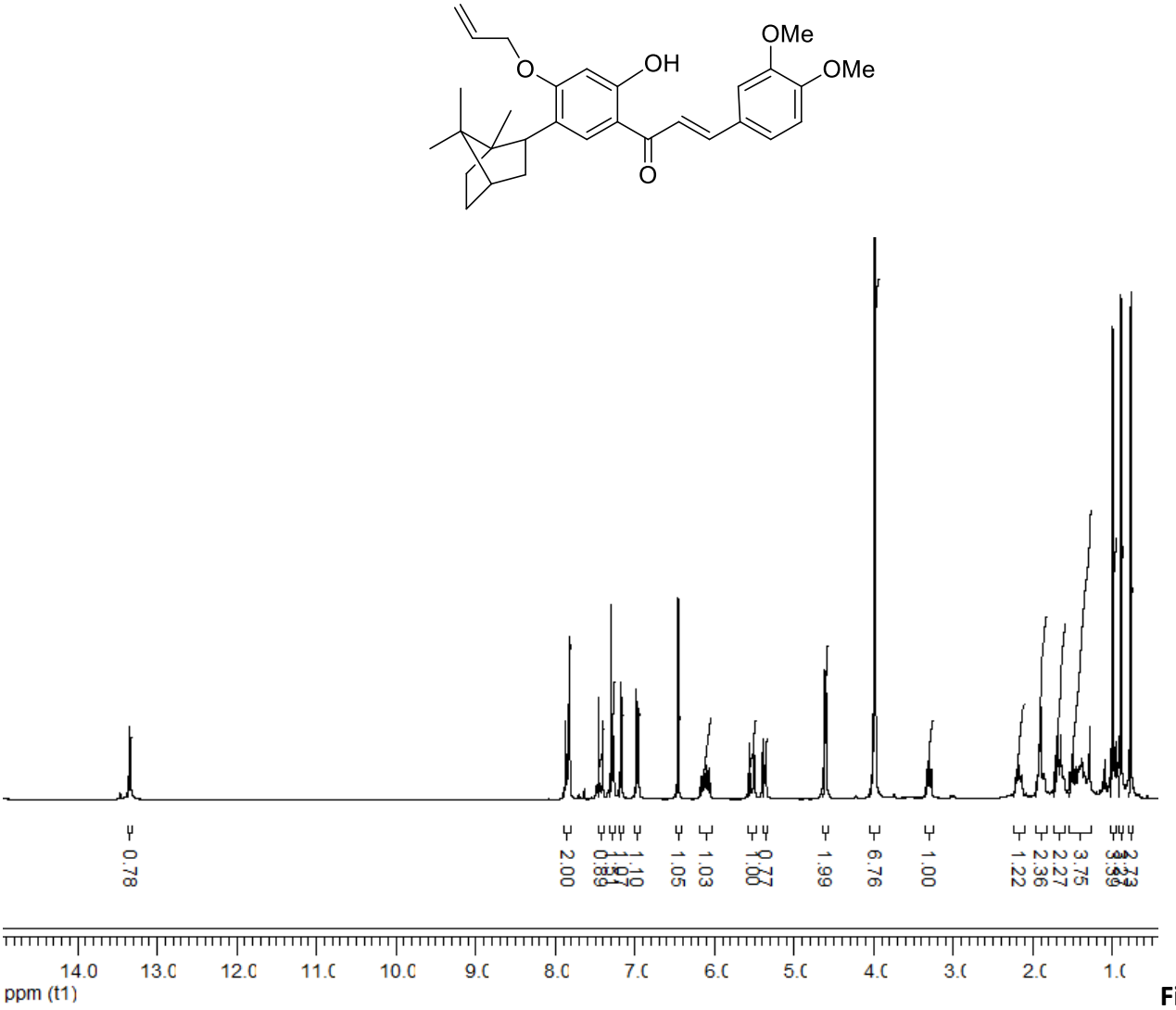


Figure 3: ^{1}H NMR ($CDCl_3$) spectrum of compound **16**.

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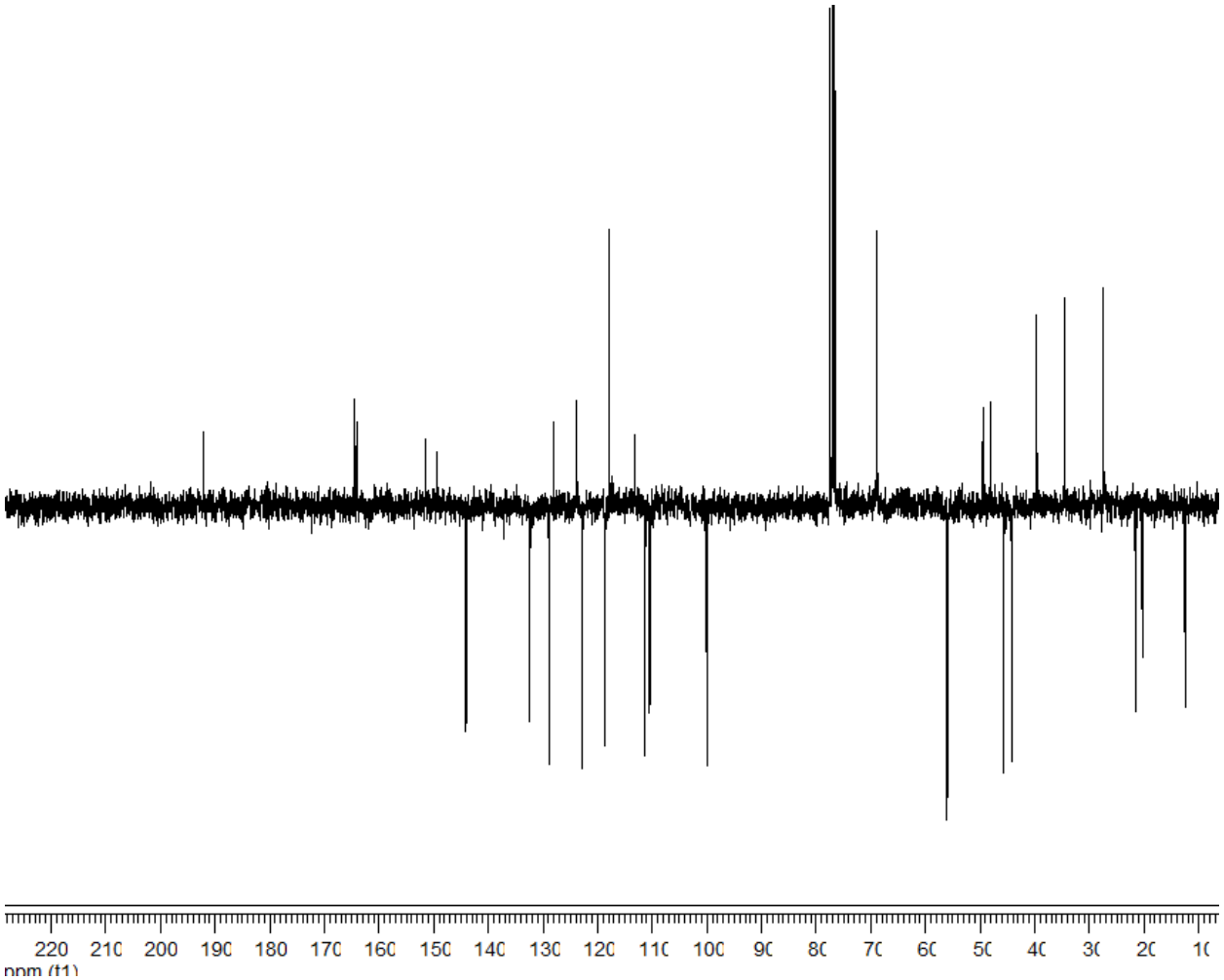


Figure 4: ^{13}C NMR ($CDCl_3$) spectrum of compound **16**.

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3-(3,4,5-Trimethoxyphenyl)-1′-(5′-isobornyl-4′-allyloxy-2′-hydroxyphenyl)-propenone (18)

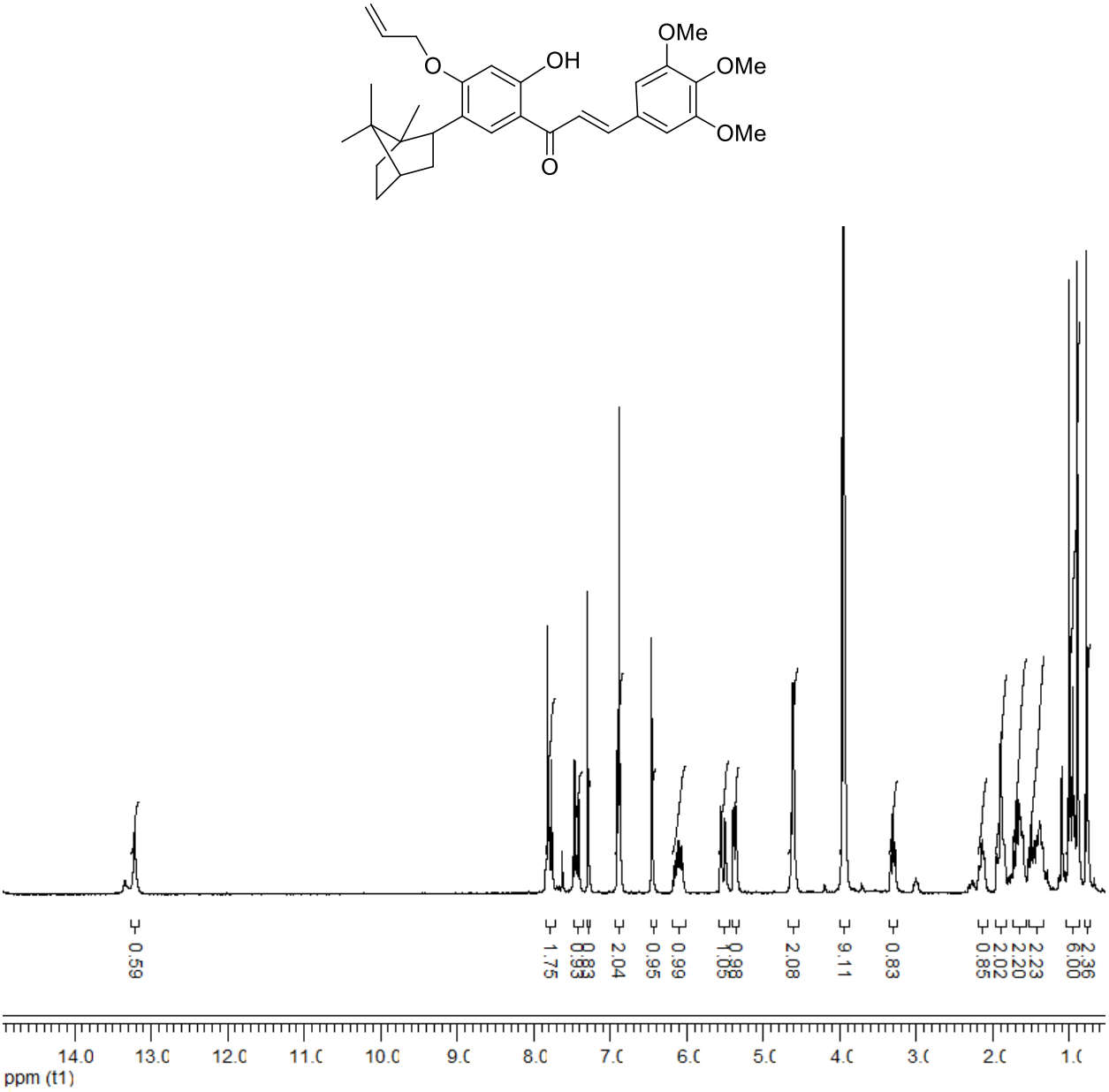


Figure 5: ^{1}H NMR ($CDCl_3$) spectrum of compound **18**.

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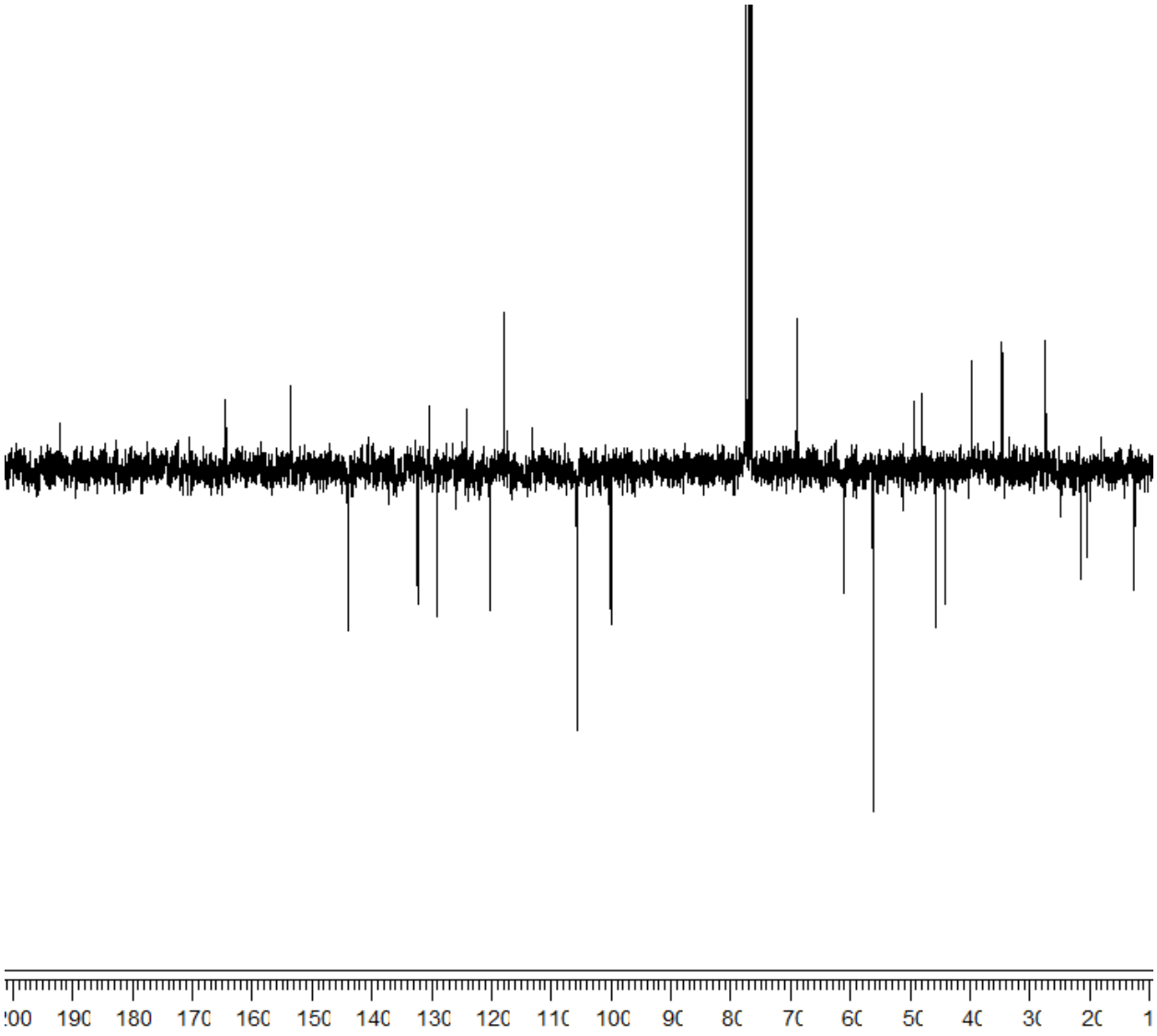


Figure 6: ^{13}C NMR ($CDCl_3$) spectrum of compound **18**.

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3-(3-Methoxyphenyl)-1′-(5′-isobornyl -2,4′-diallyloxyphenyl)-propenone (20)

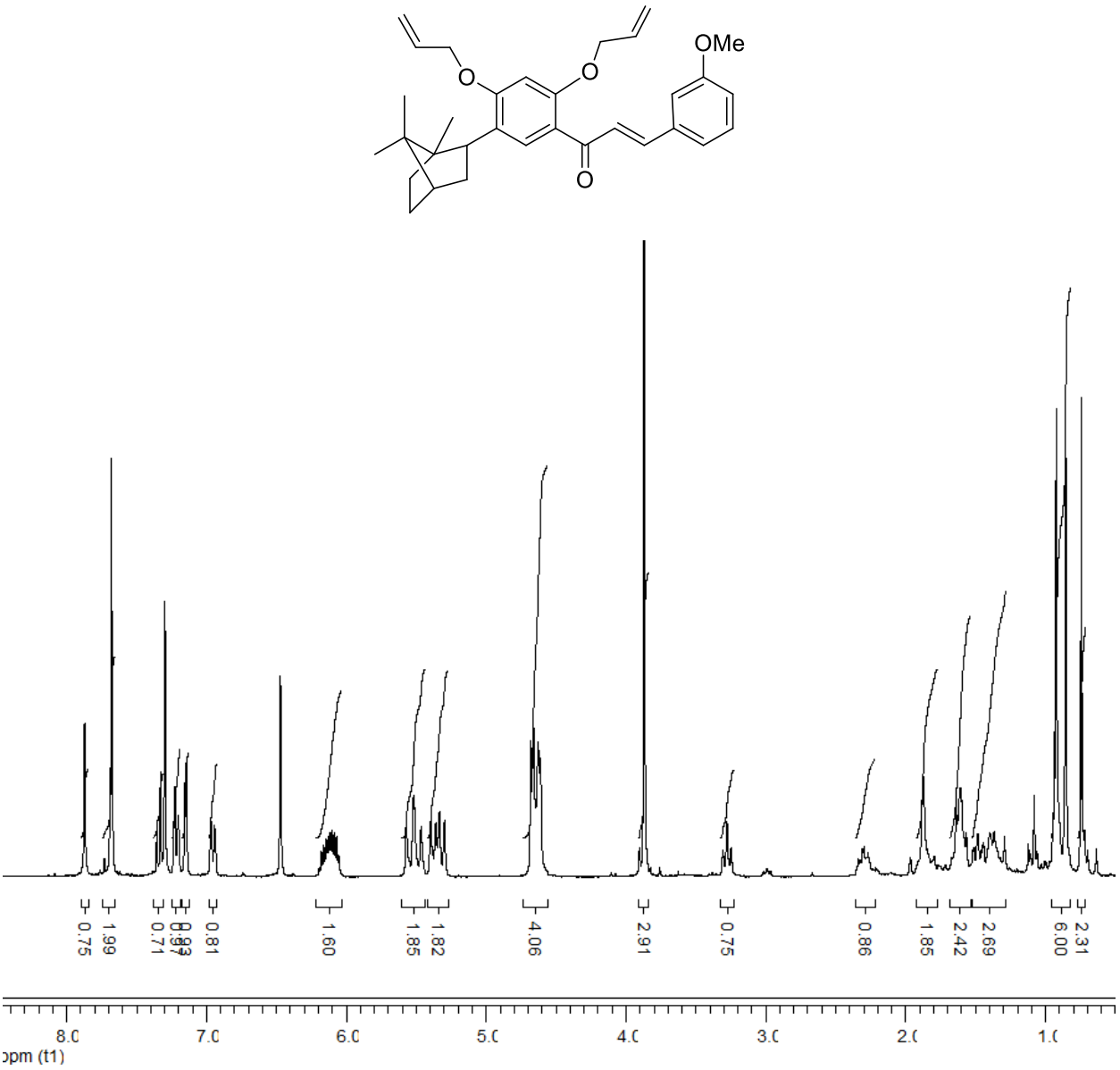


Figure 7: ^{1}H NMR ($CDCl_3$) spectrum of compound **20**.

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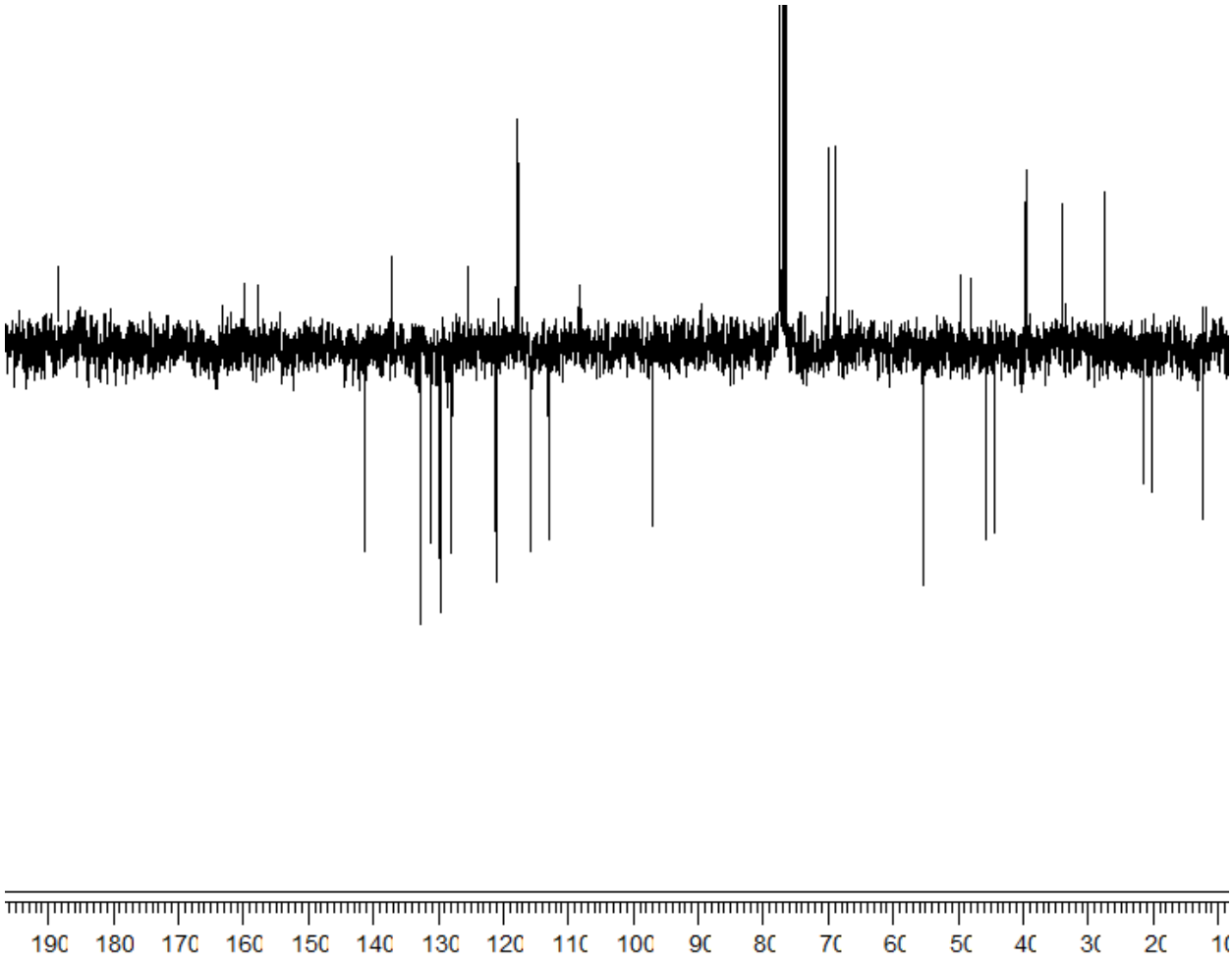


Figure 8: ^{13}C NMR ($CDCl_3$) spectrum of compound **20**.

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3-(3,4-Dimethoxyphenyl)-1′-(5′-isobornyl-2′,4′-diallyloxyphenyl)-propenone (23)

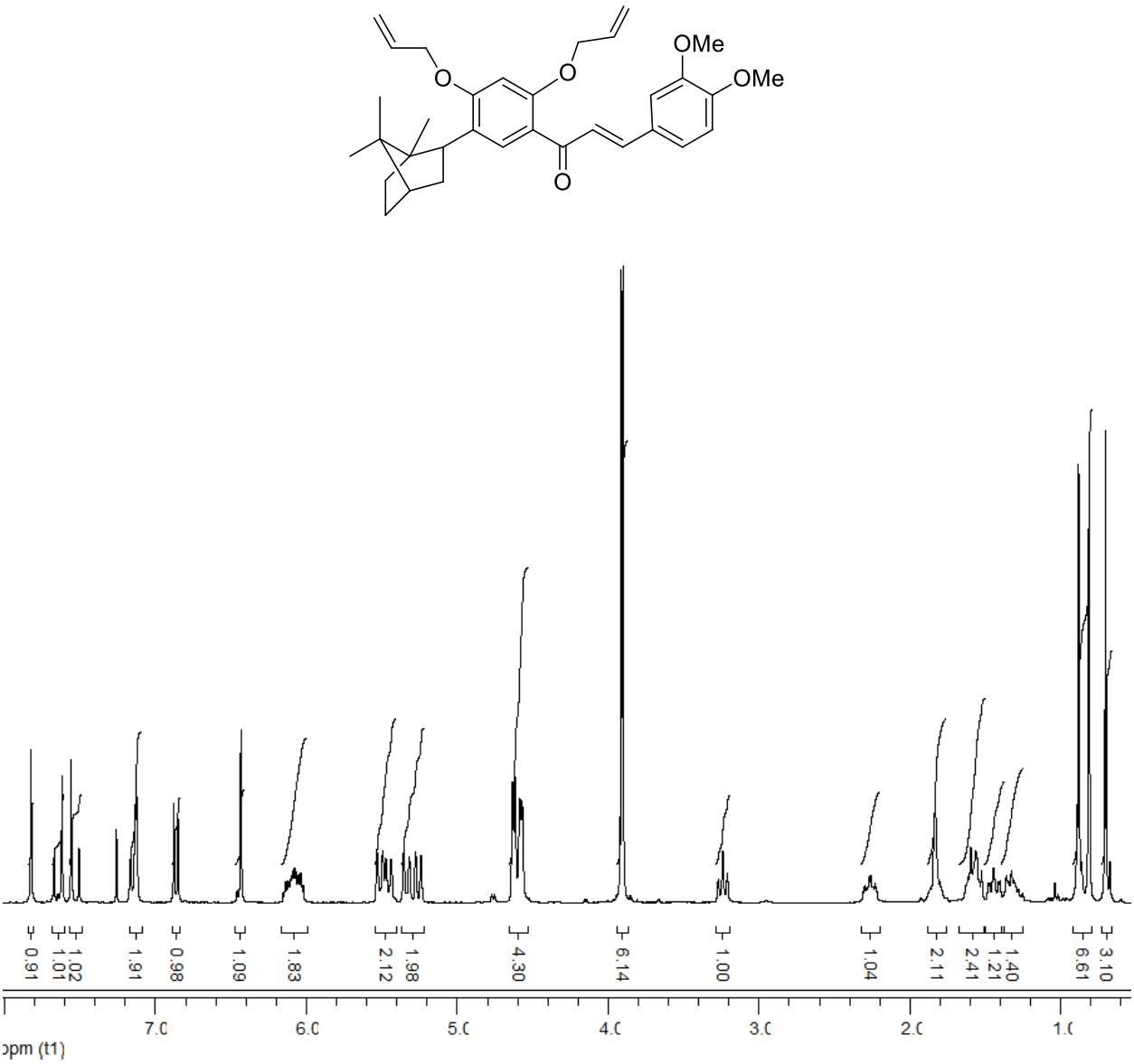


Figure 9: ^{1}H NMR ($CDCl_3$) spectrum of compound **23**.

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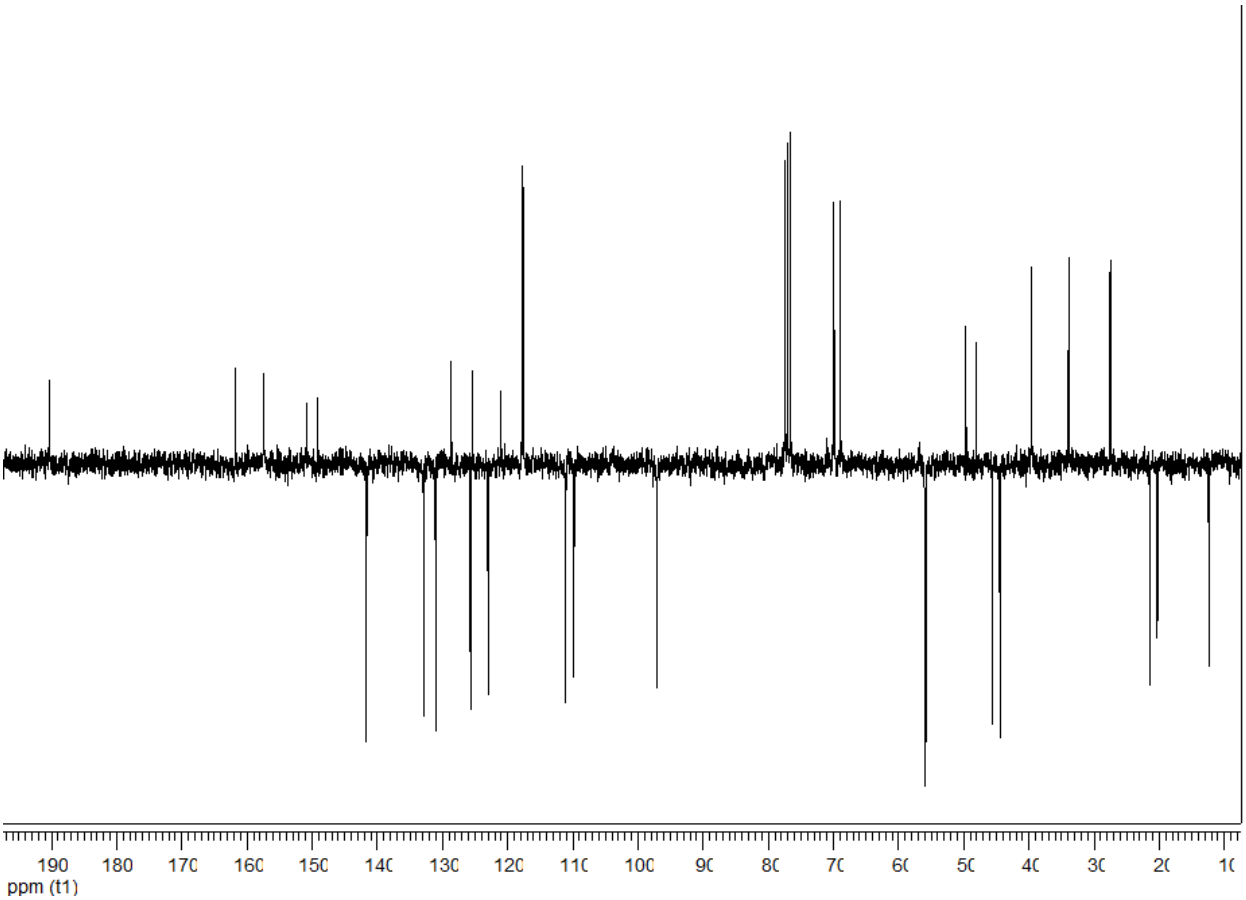


Figure 10: ^{13}C NMR ($CDCl_3$) spectrum of compound **23**.

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3-(3,4,5-Trimethoxyphenyl)-1′-(5′-isobornyl-2′,4′-diallyloxyphenyl)-propenone (25)

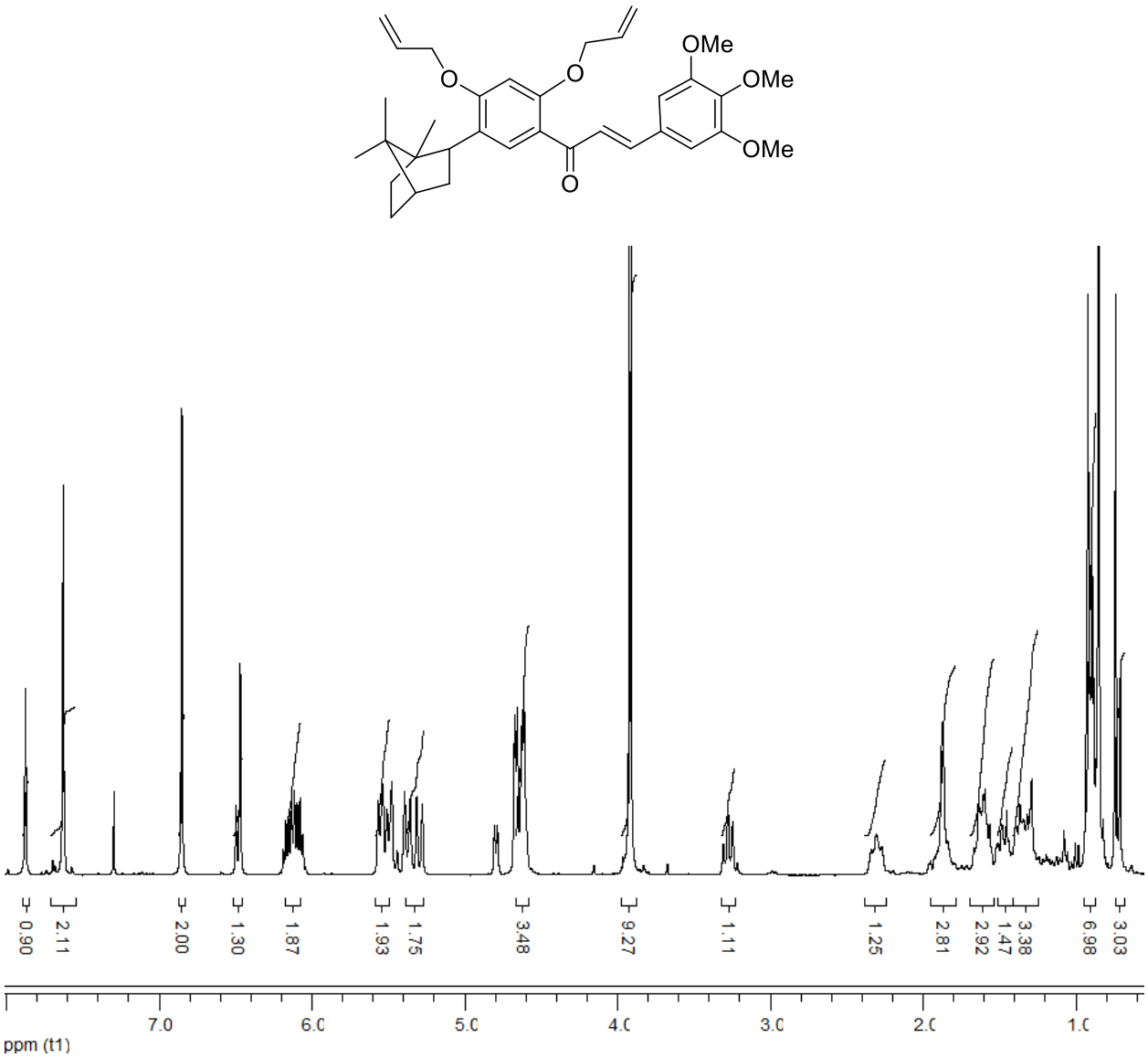


Figure 11: ^{1}H NMR ($CDCl_3$) spectrum of compound **25**.

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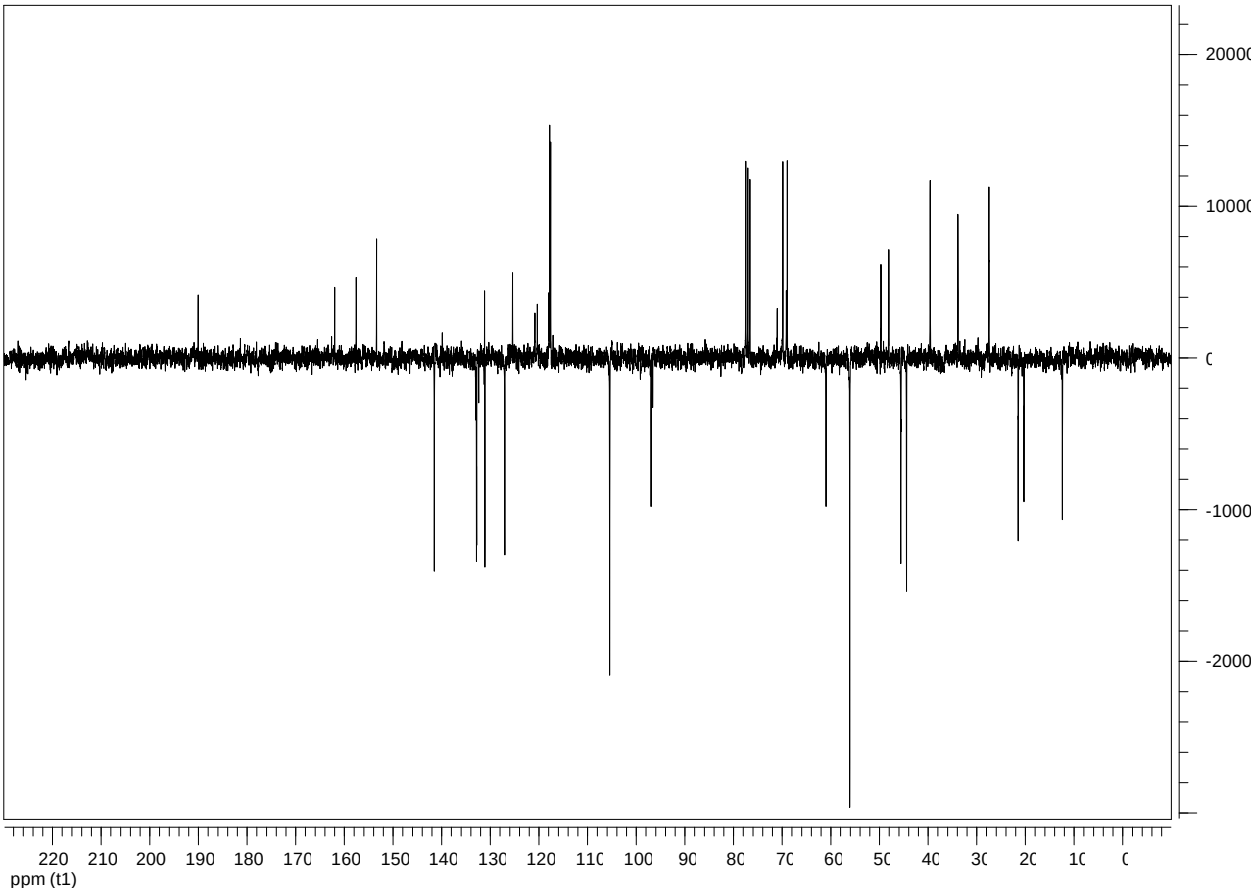


Figure 12: ^{13}C NMR ($CDCl_3$) spectrum of compound **25**.

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