

Supplementary Information

Synthesis of New *trans*-Dehydrocrotonin Nitrogenated Derivatives and their Cytotoxic and DNA-Topoisomerase I Inhibitory Activities

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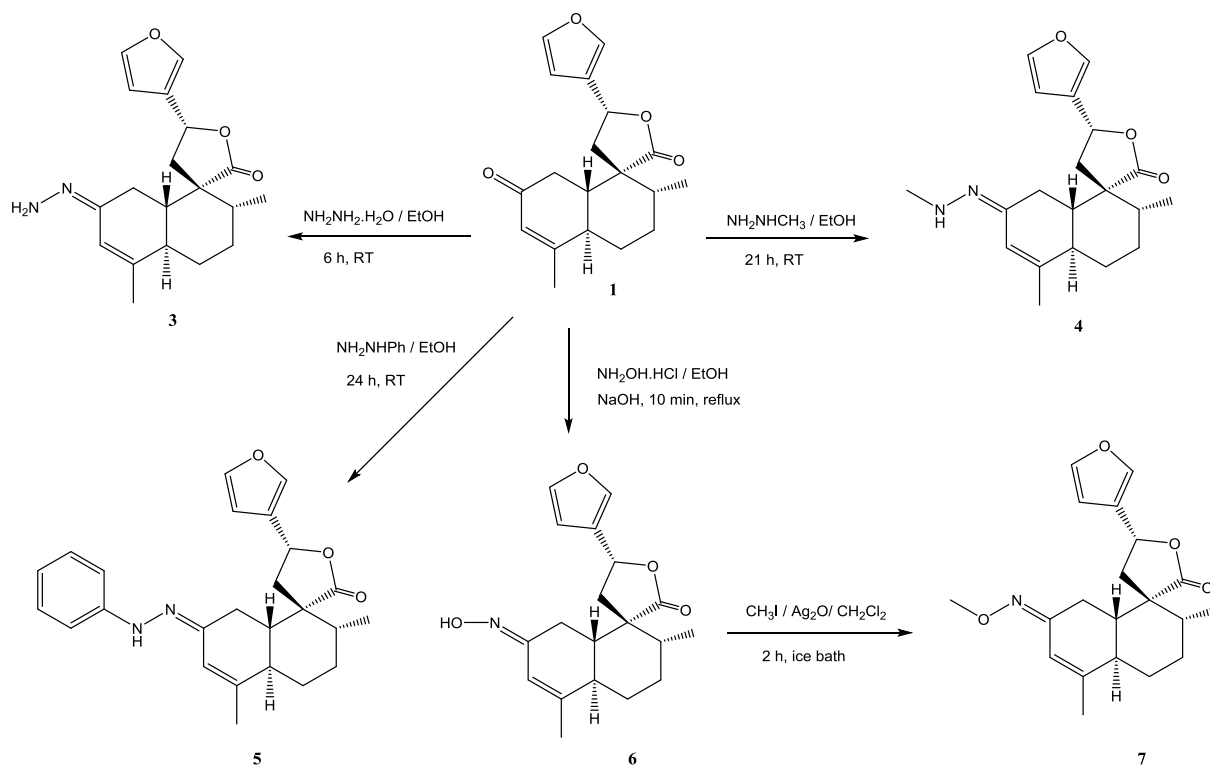


Figure S1. Semi-synthetic clerodanes 3-7.

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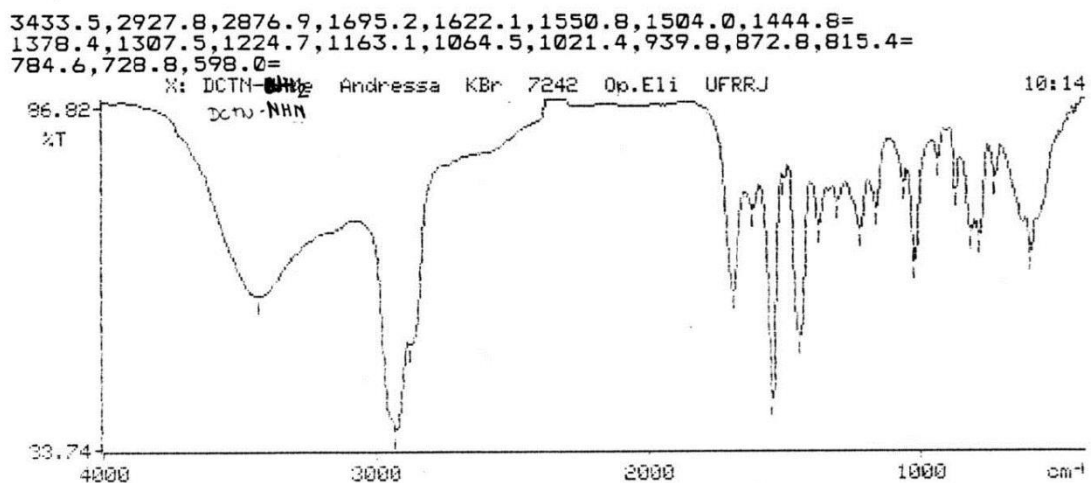


Figure S2. Infrared spectrum (KBr) of compound 3.

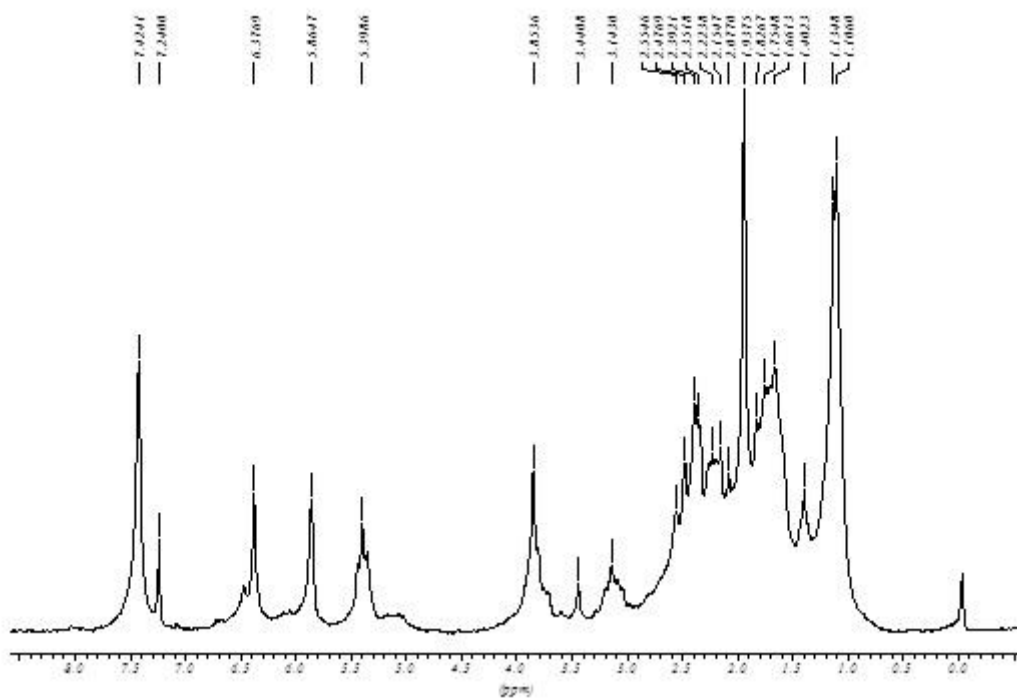


Figure S3. ^1H NMR spectrum (200 MHz, CDCl_3) of compound 3.

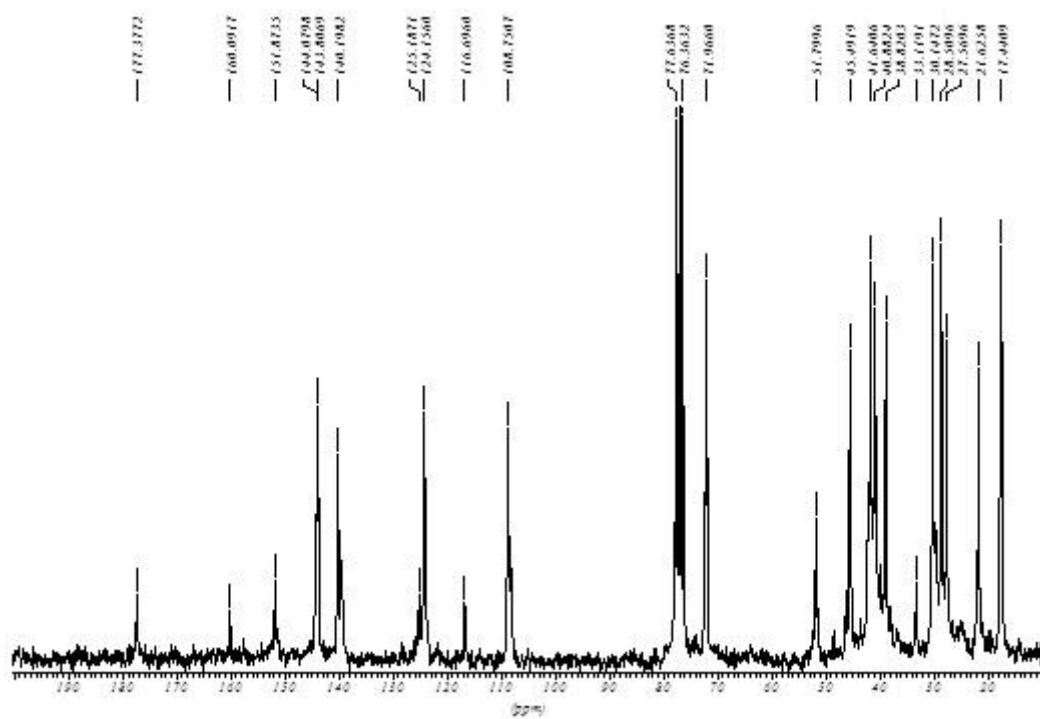


Figure S4. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound 3.

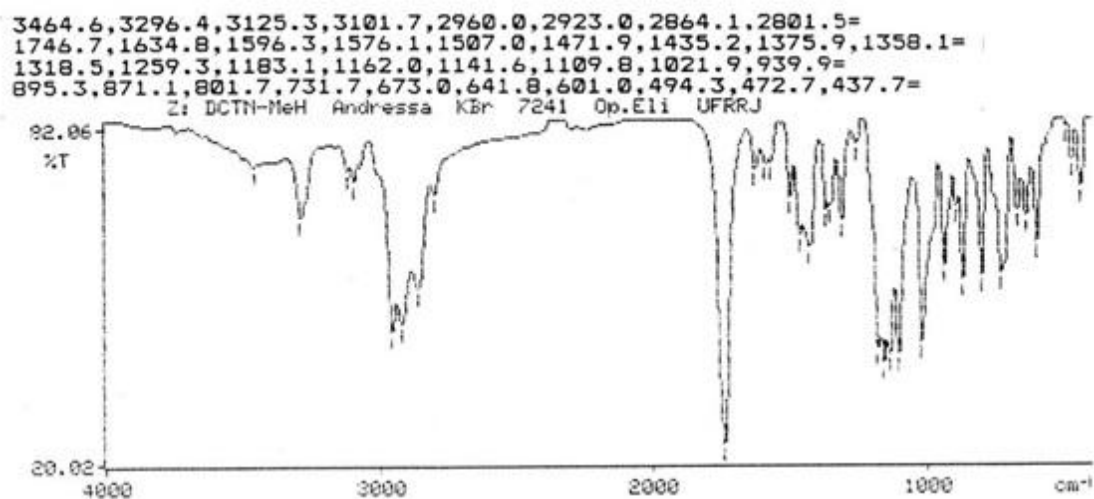


Figure S5. Infrared spectrum (KBr) of compound 4.

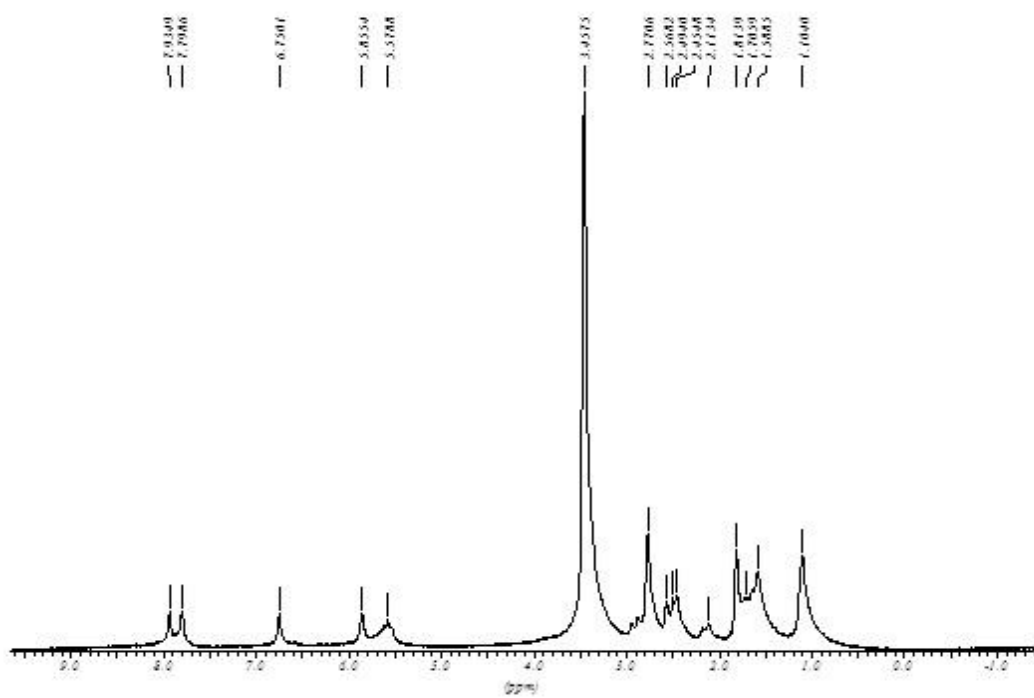


Figure S6. ^1H NMR spectrum (200 MHz, $\text{DMSO-}d_6$) of compound **4**.

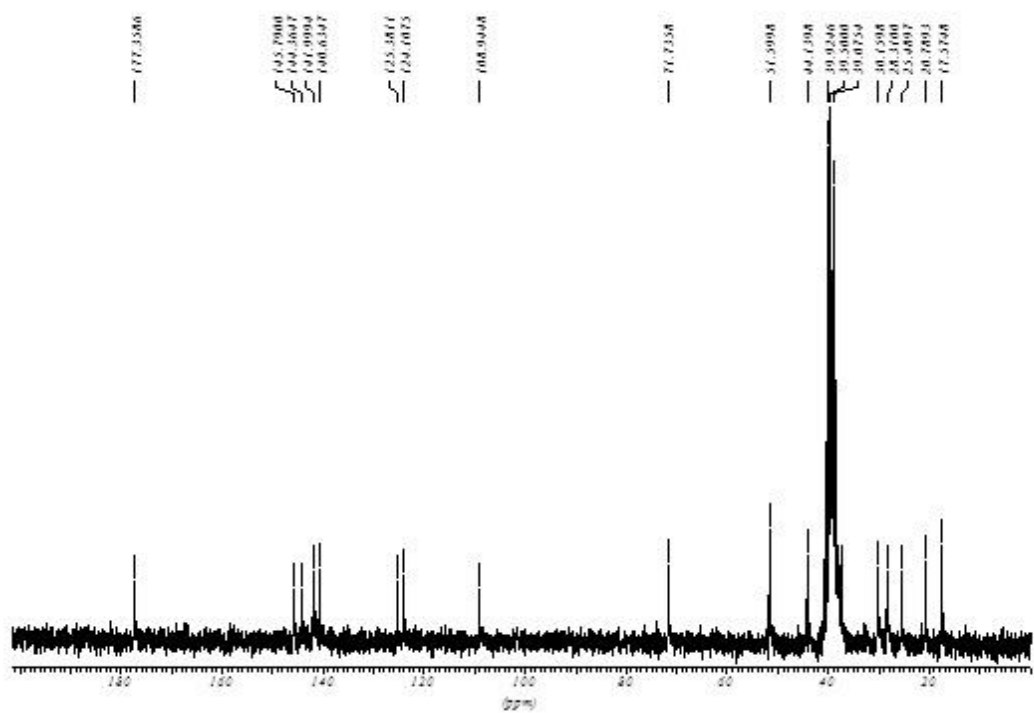


Figure S7. ^{13}C NMR spectrum (50 MHz, $\text{DMSO-}d_6$) of compound **4**.

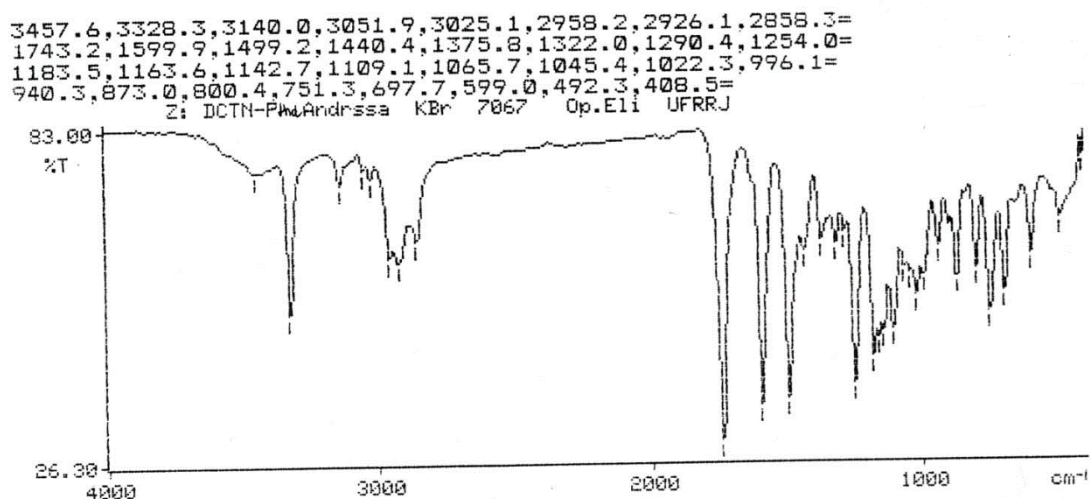


Figure S8. Infrared spectrum (KBr) of compound 5.

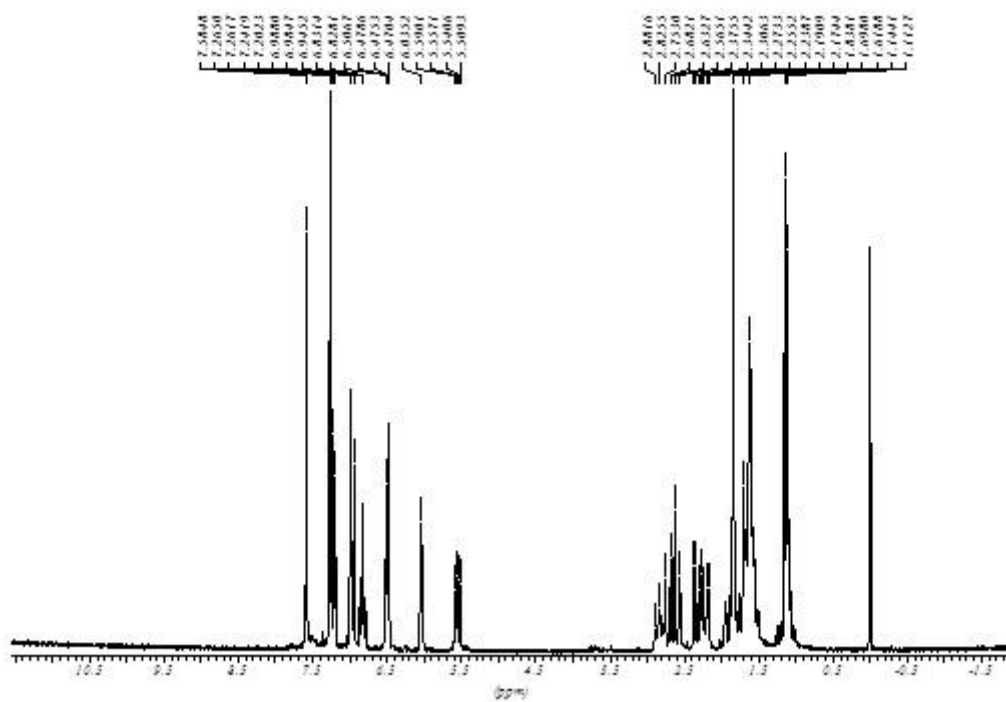


Figure S9. ¹H NMR spectrum (200 MHz, CDCl₃) of compound 5.

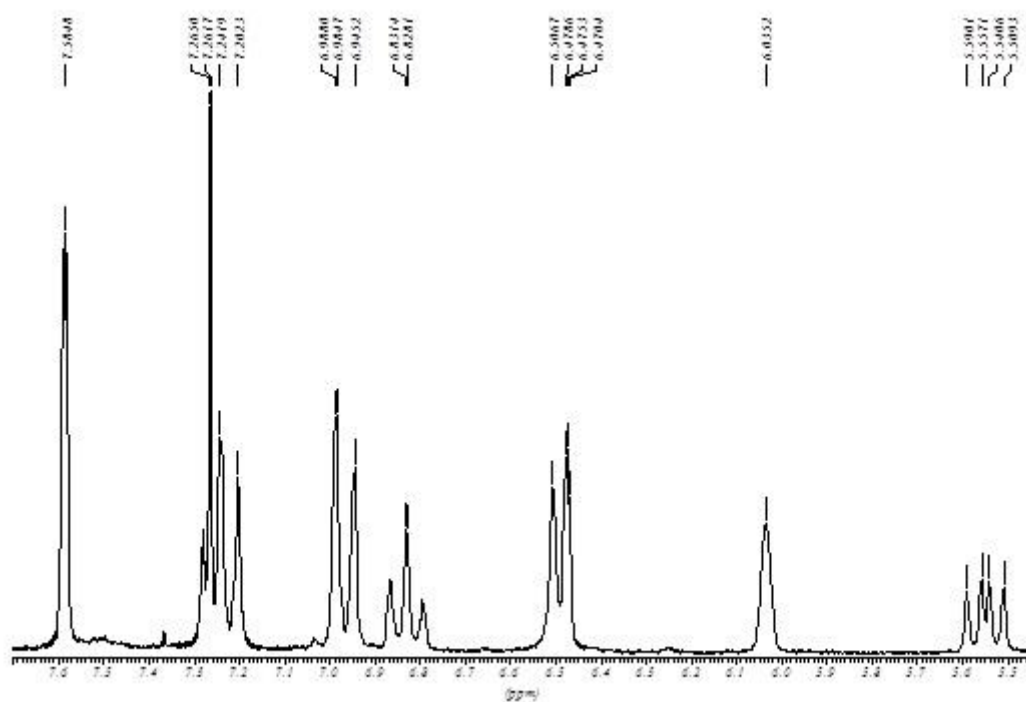


Figure S10. ¹H NMR spectrum (200 MHz, CDCl₃) of compound **5** (expansion 1).

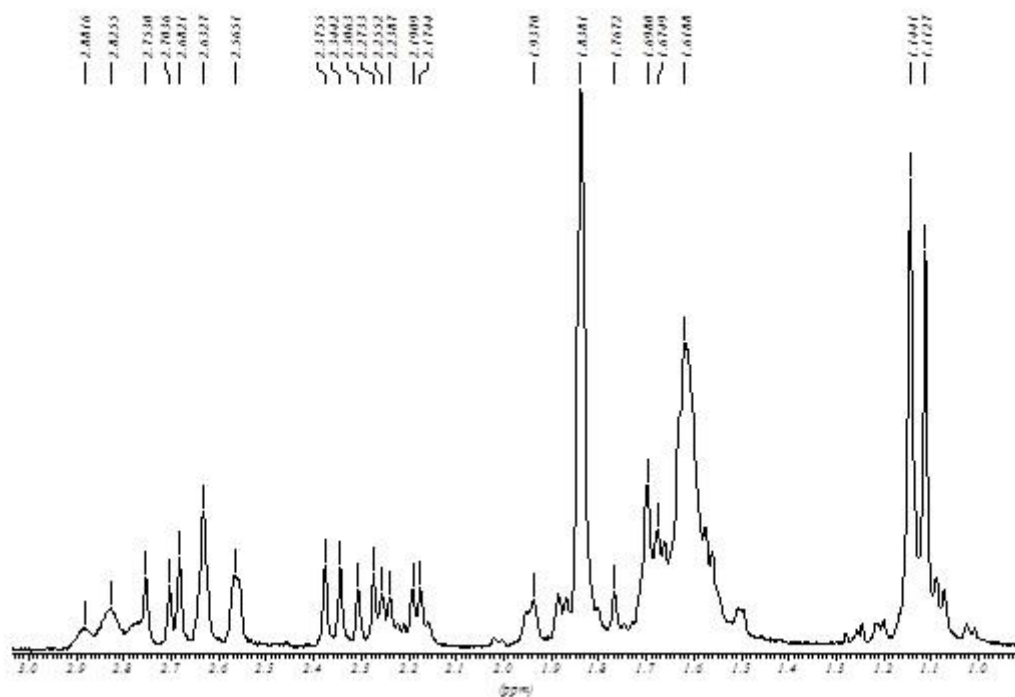


Figure S11. ¹H NMR spectrum (200 MHz, CDCl₃) of compound **5** (expansion 2).

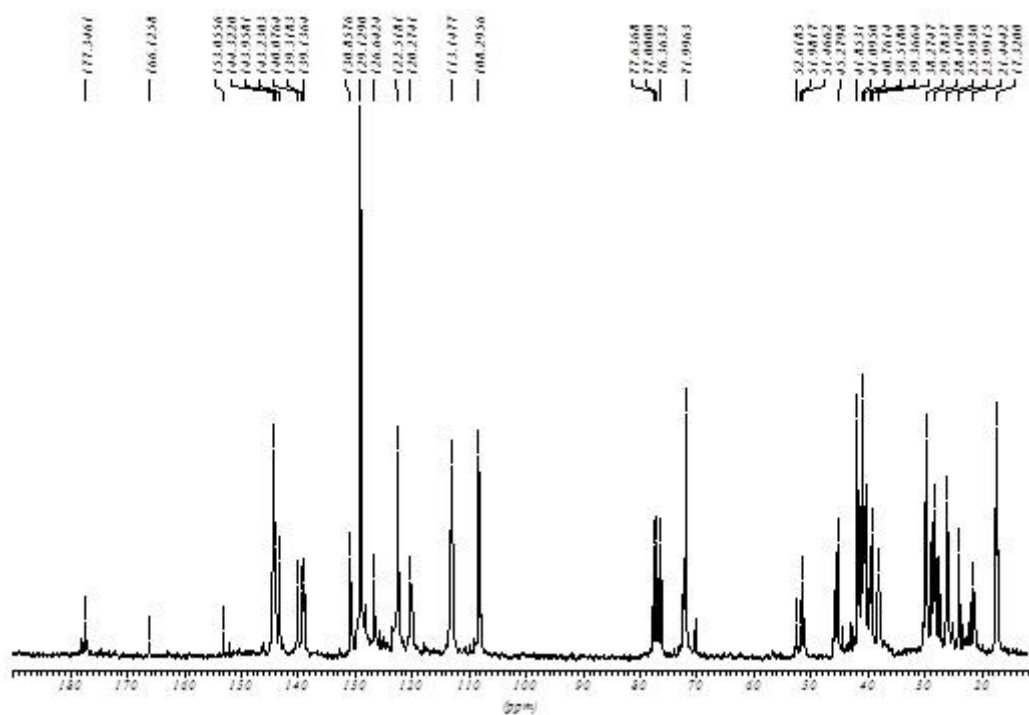


Figure S12. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound 5.

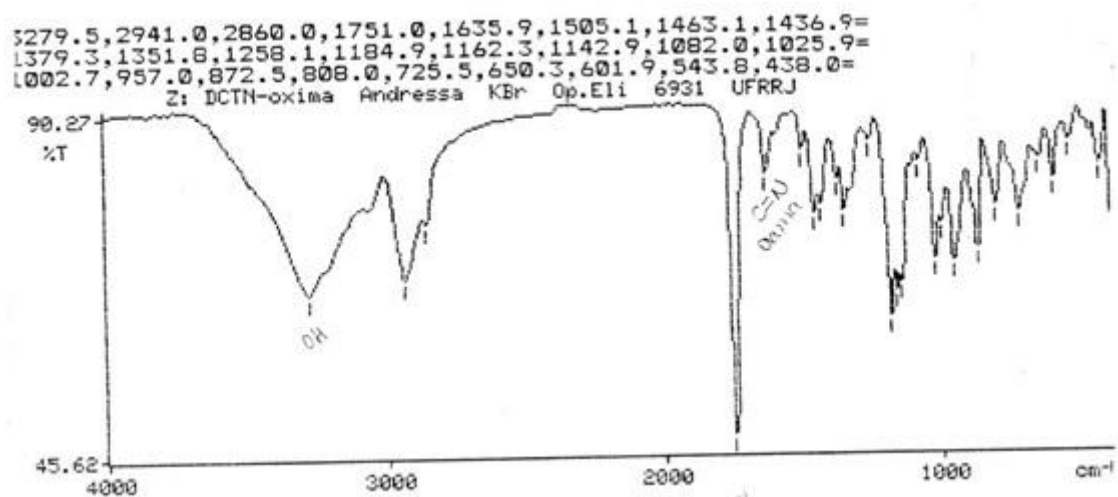


Figure S13. Infrared spectrum (KBr) of compound 6.

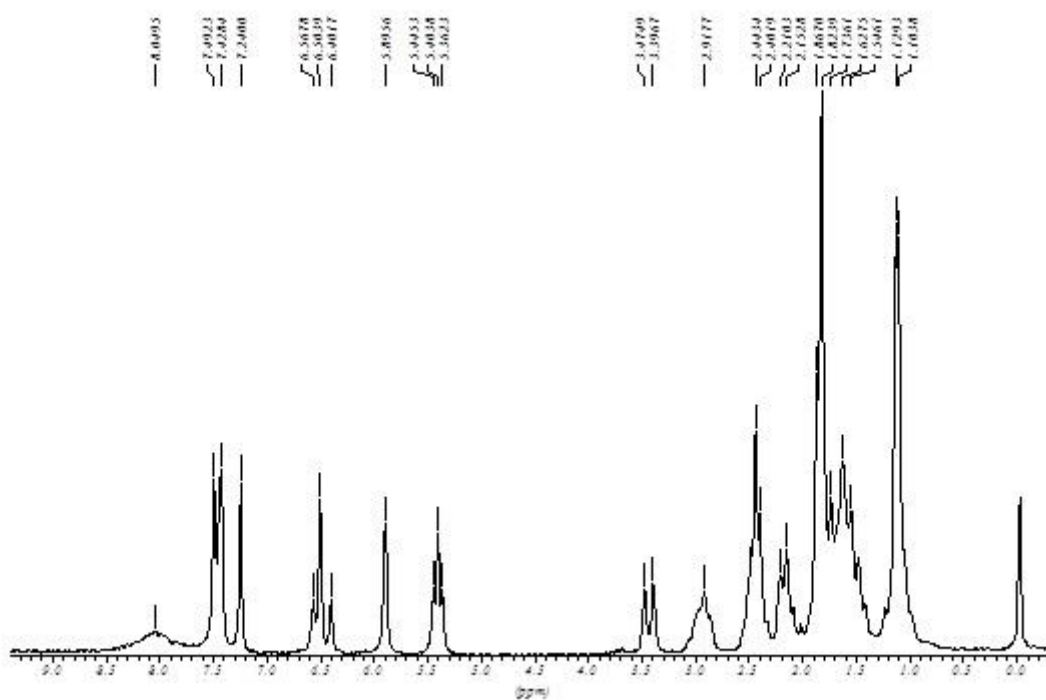


Figure S14. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **6**.

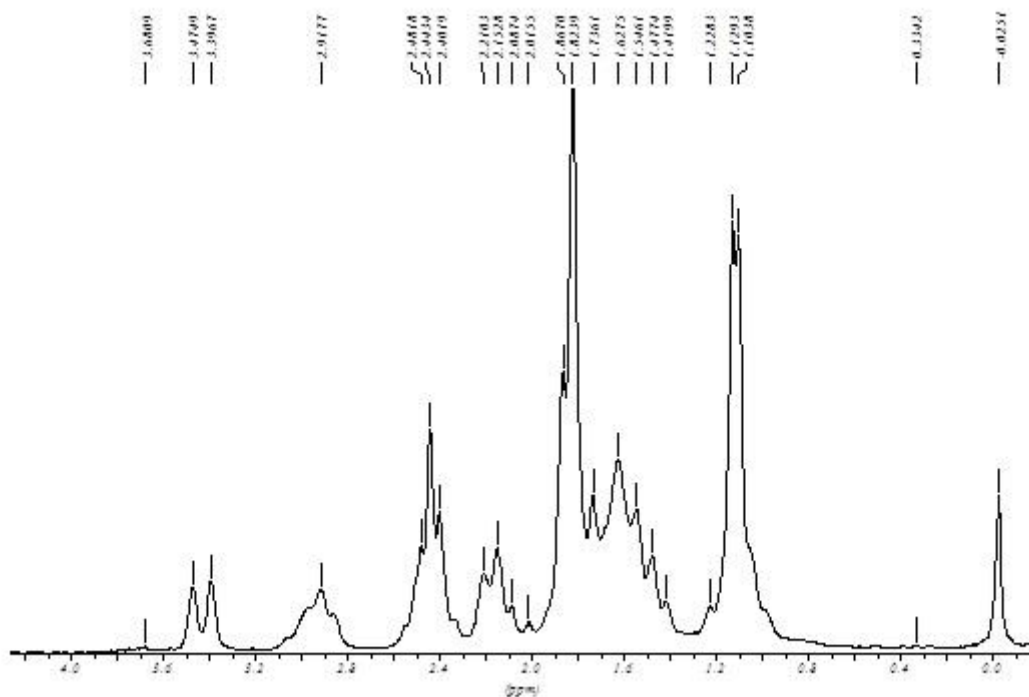


Figure S15. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **6** (expansion).

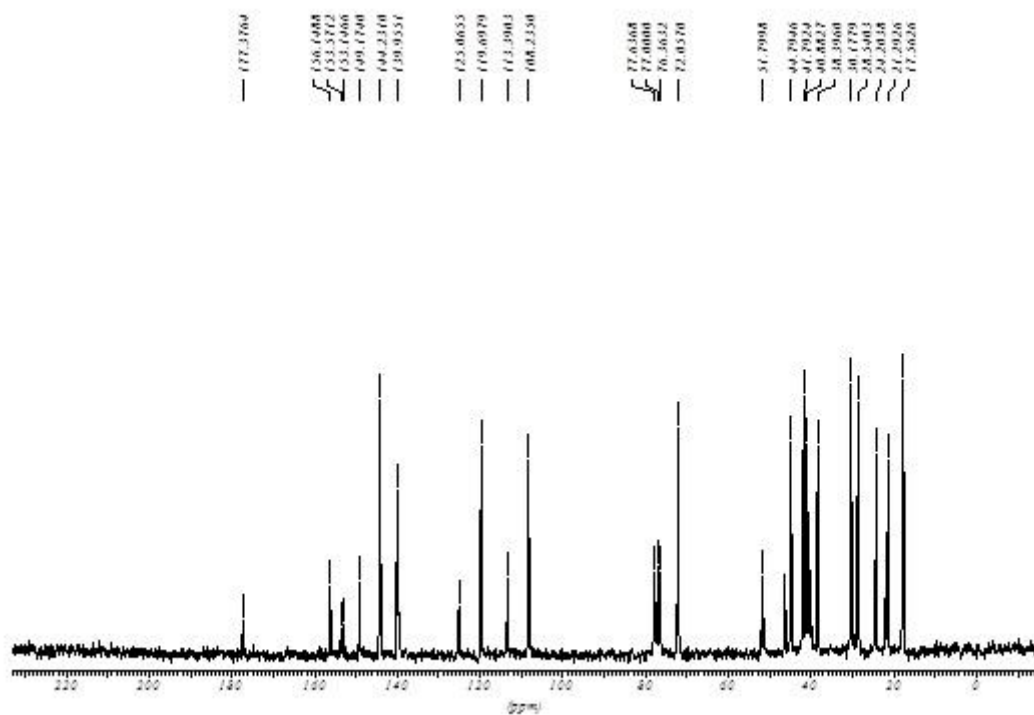


Figure S16. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound 6.

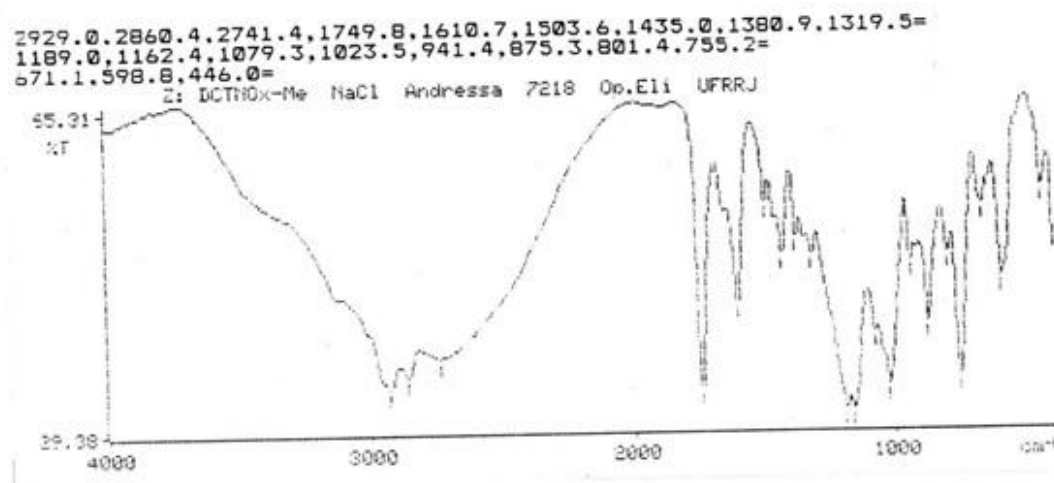


Figure S17. Infrared spectrum (KBr) of compound 7.

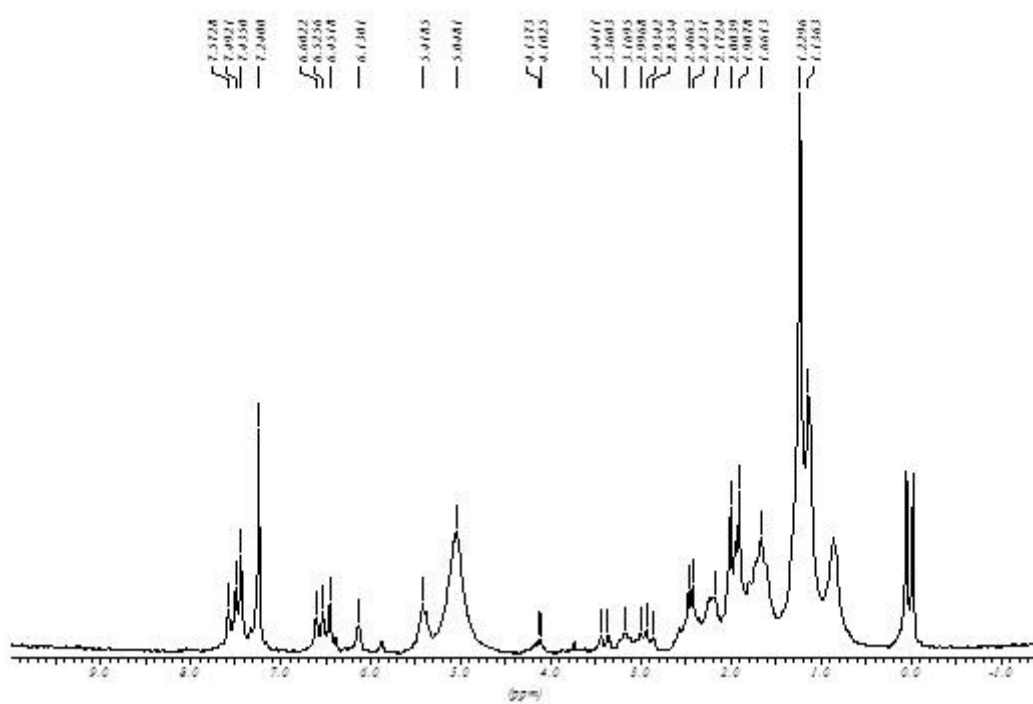


Figure S18. ^1H NMR spectrum (200 MHz, CDCl_3) of compound 7.

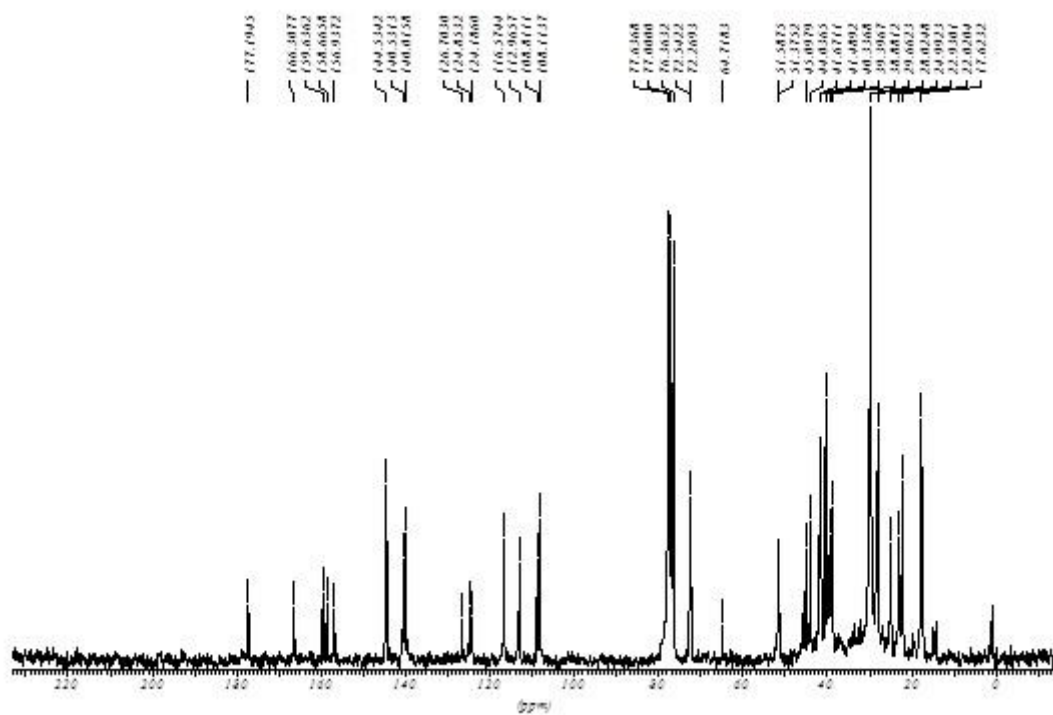


Figure S19. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound 7.