

Supplementary Data

This supplementary data is a part of a paper entitled “Molecular Docking, Synthesis, and Preliminary Cytotoxicity Evaluation of New Anthraquinone–Thiadiazol Hybrids as Possible VEGFR-2 Inhibitors”.

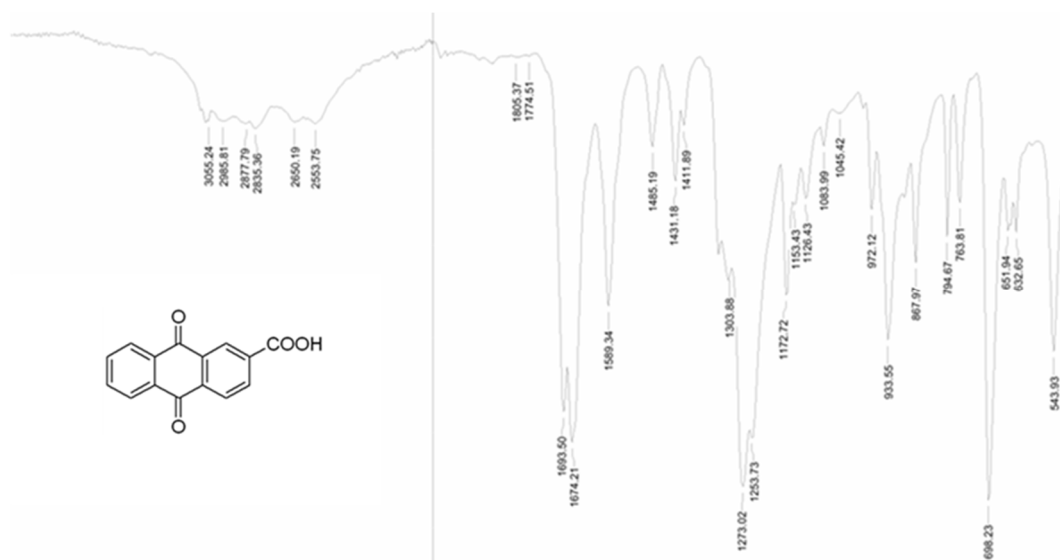


Fig S1. ATR-FTIR spectrum of anthraquinone 2-carboxylic acid

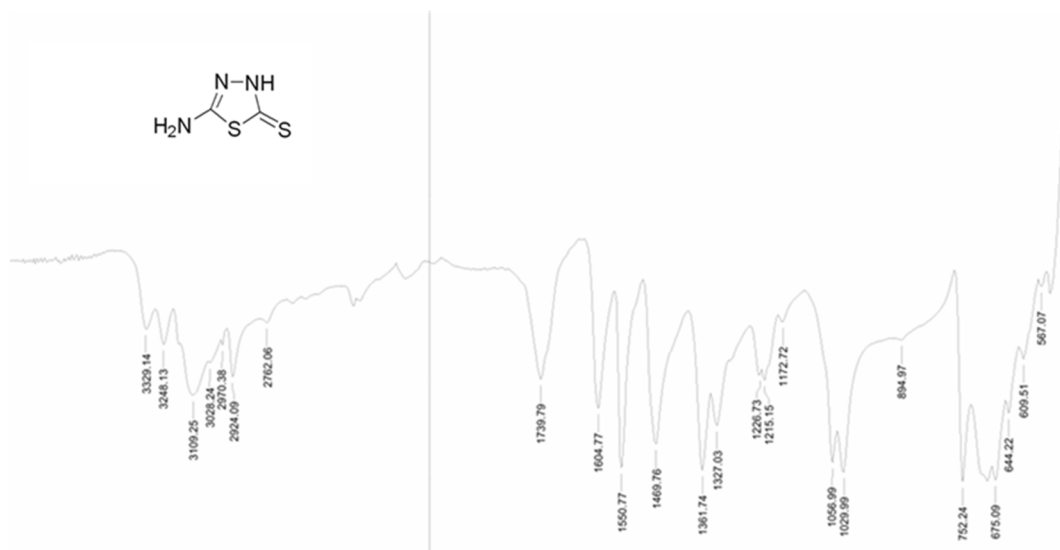


Fig S2. ATR-FTIR spectrum of compound 1

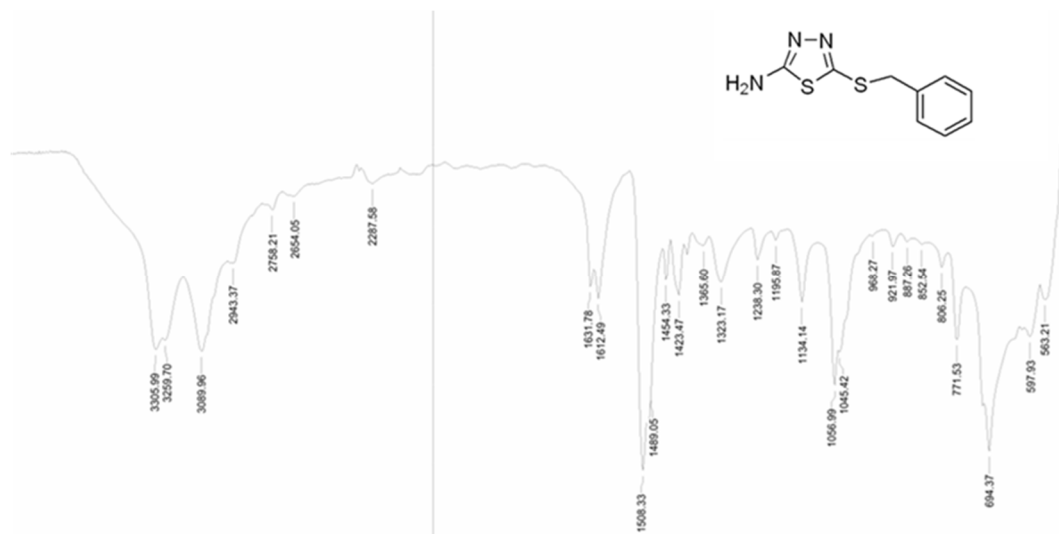


Fig S3. ATR-FTIR spectrum of compound 2a

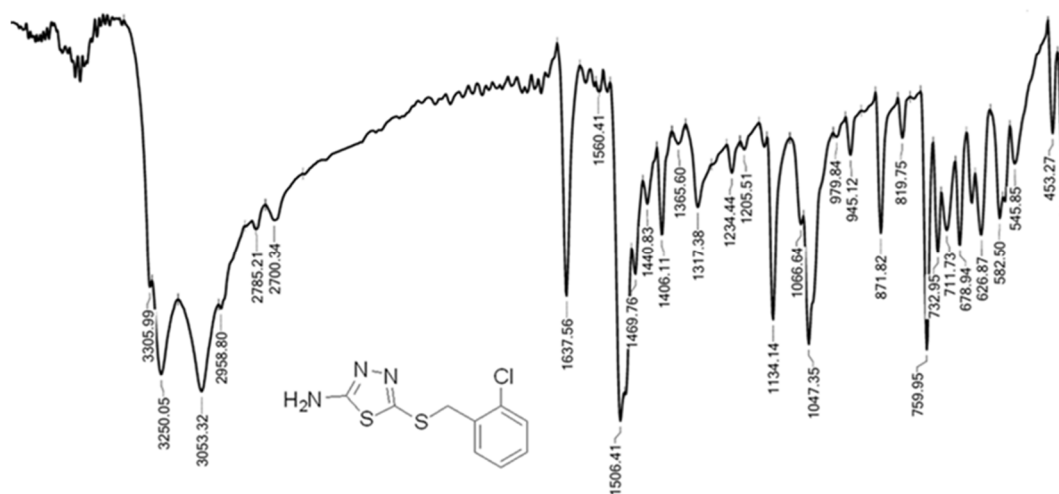


Fig S4. ATR-FTIR spectrum of compound 2b

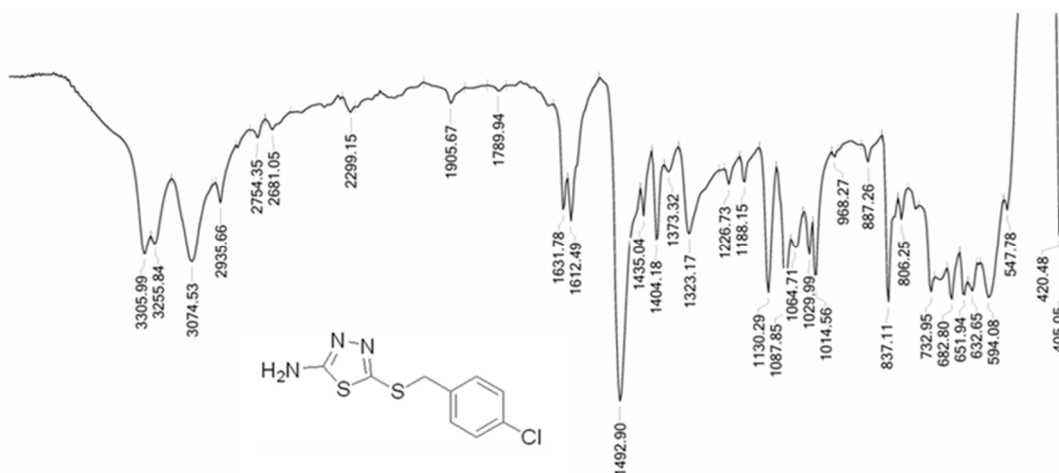


Fig S5. ATR-FTIR spectrum of compound 2c

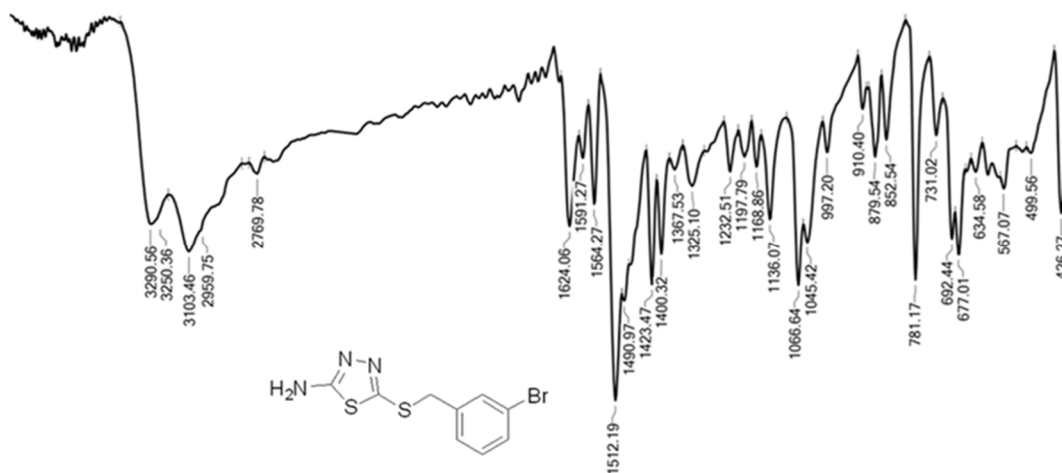


Fig S6. ATR-FTIR spectrum of compound 2d

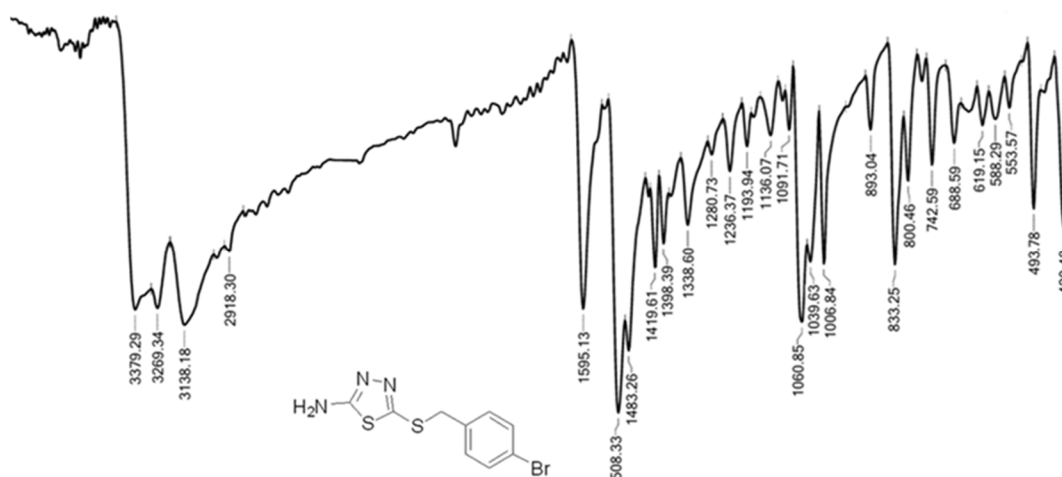
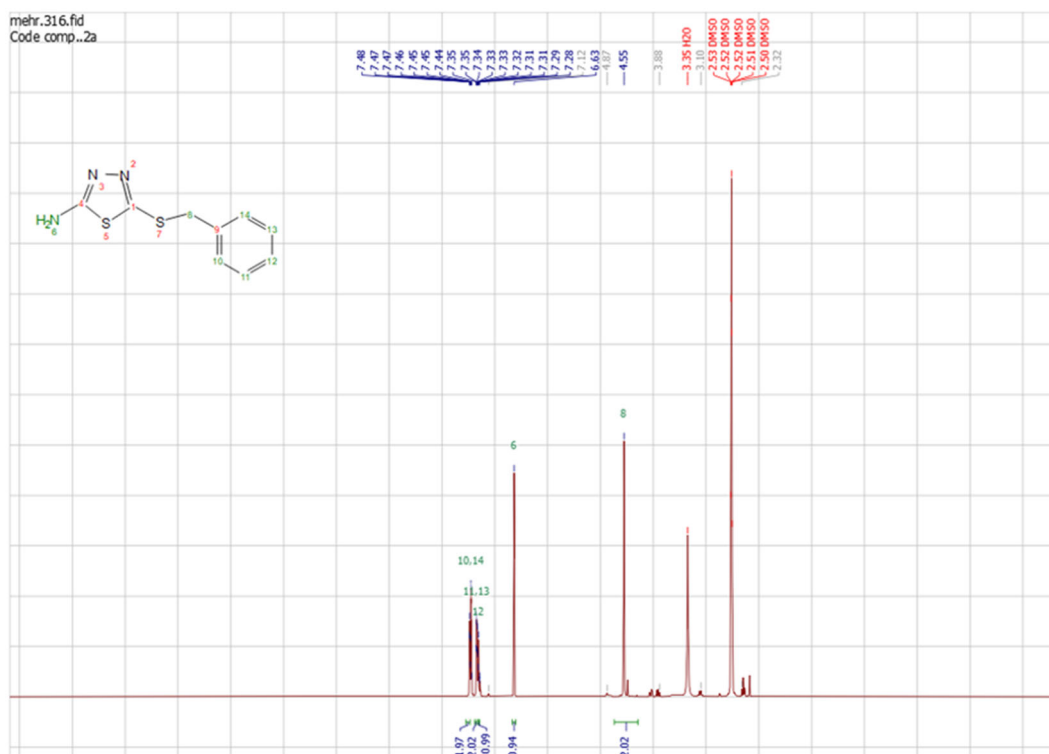
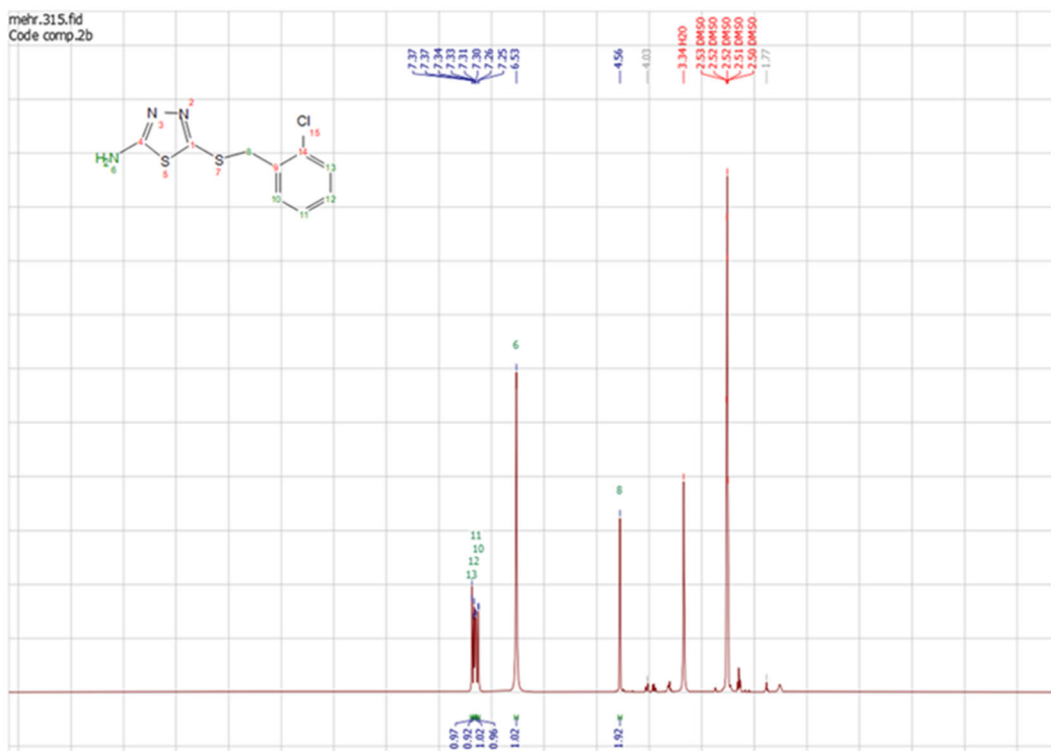
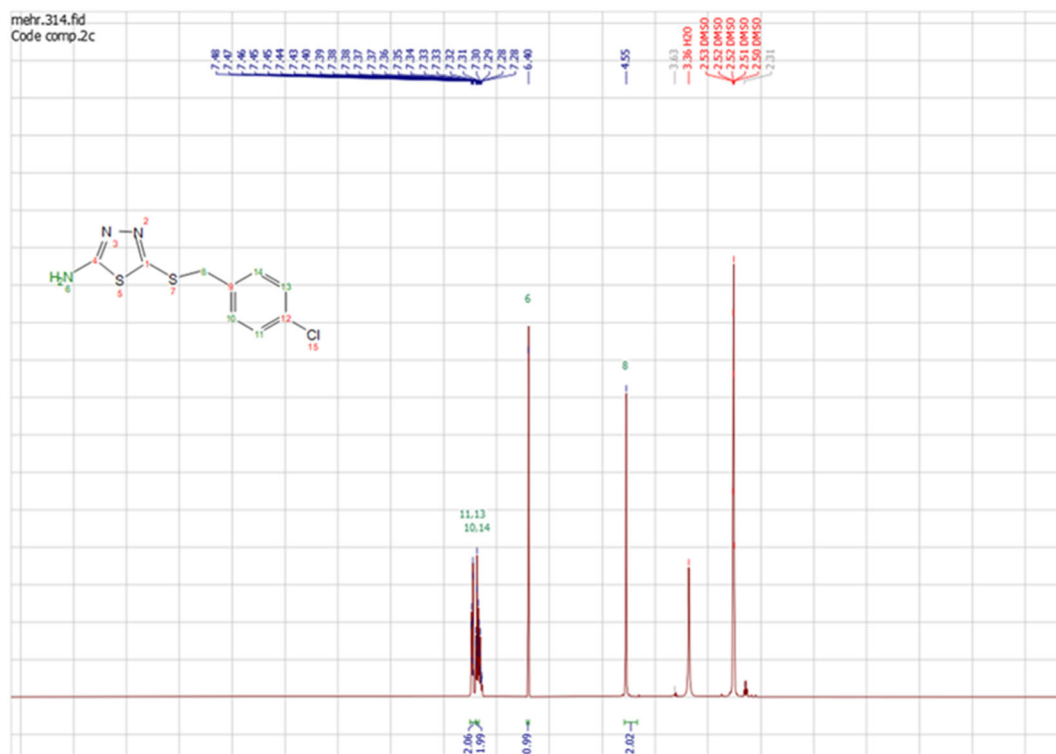
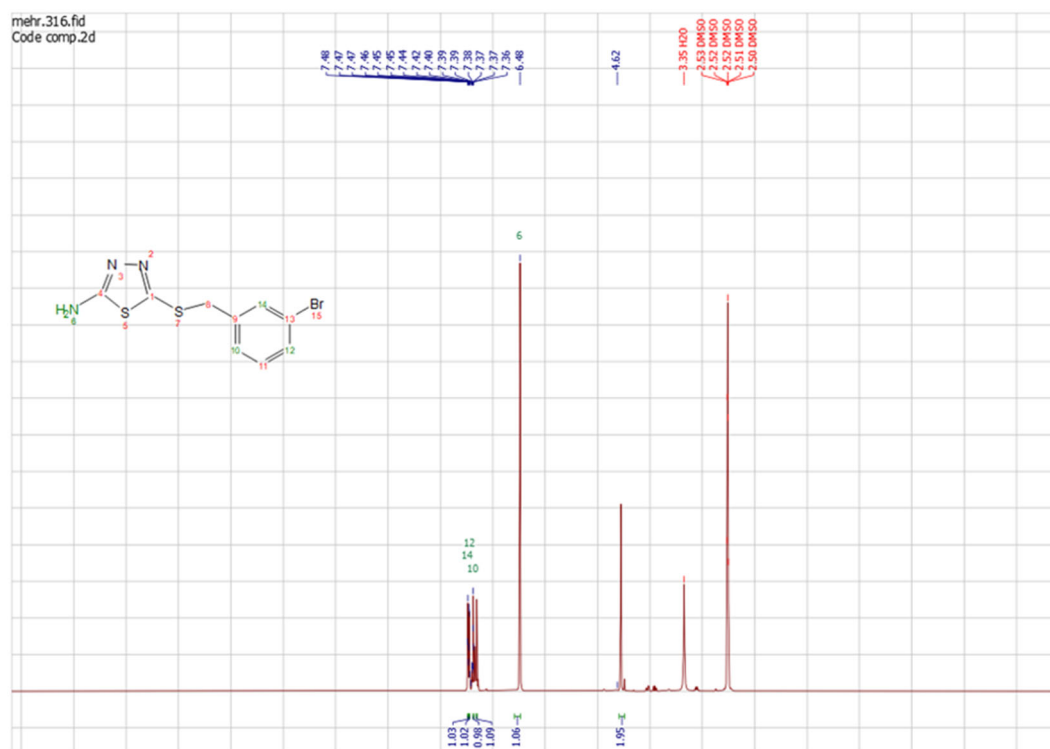
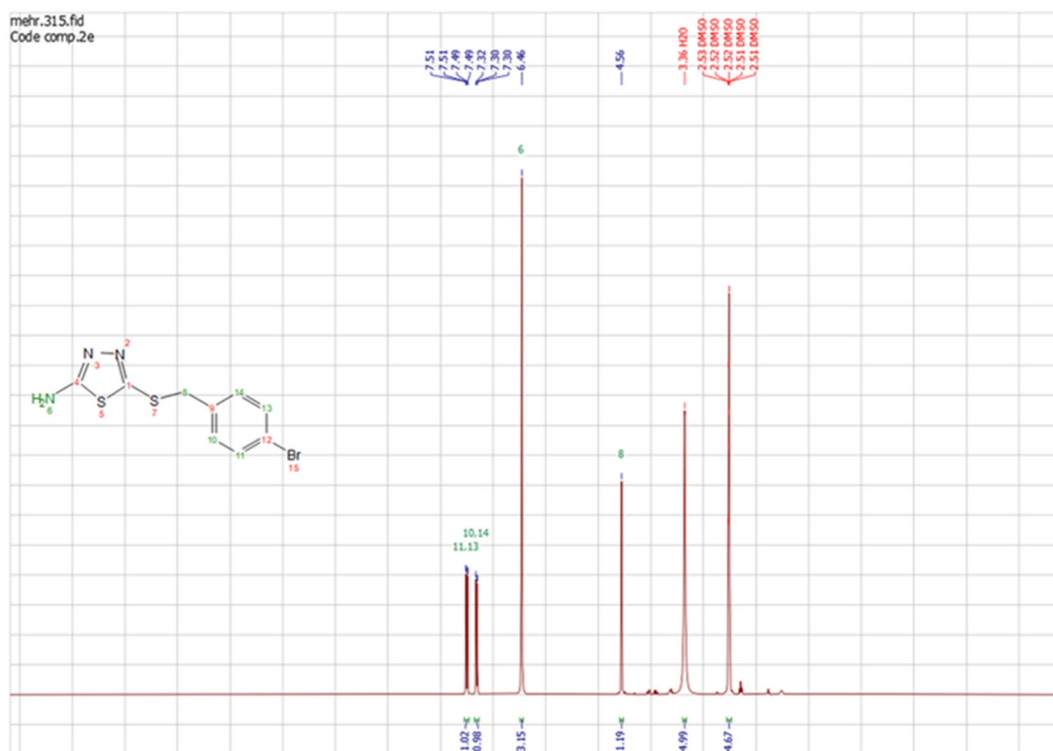
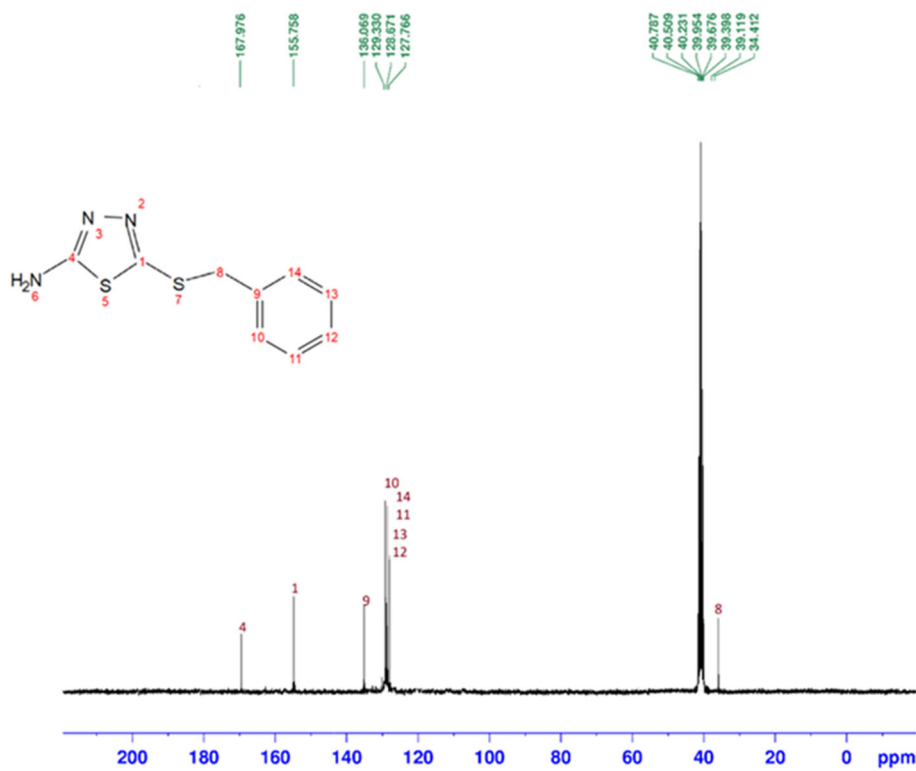
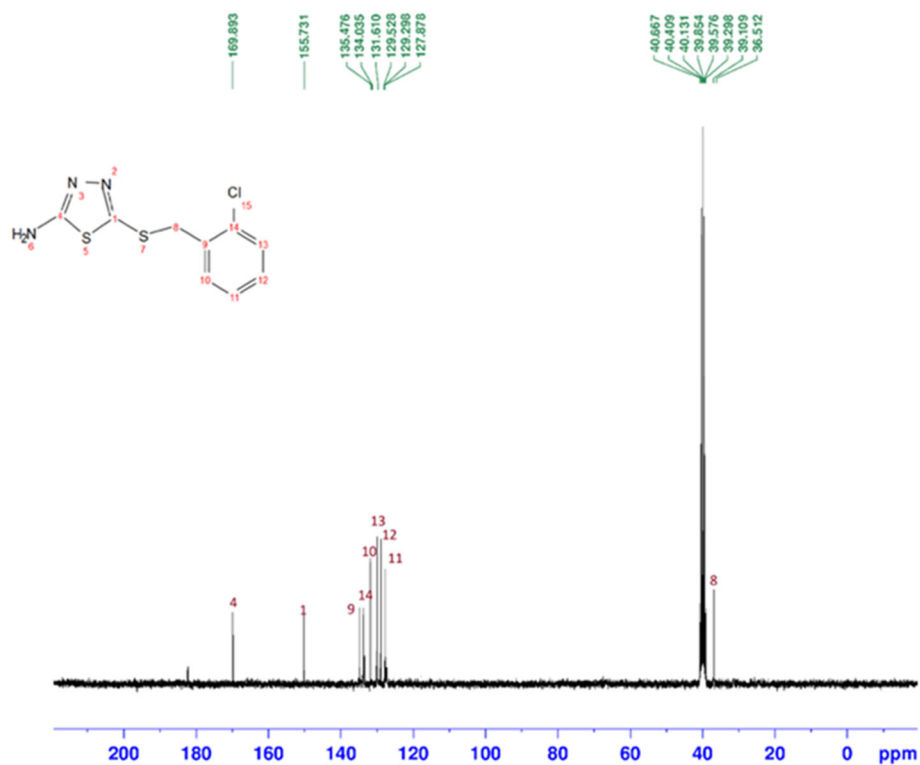
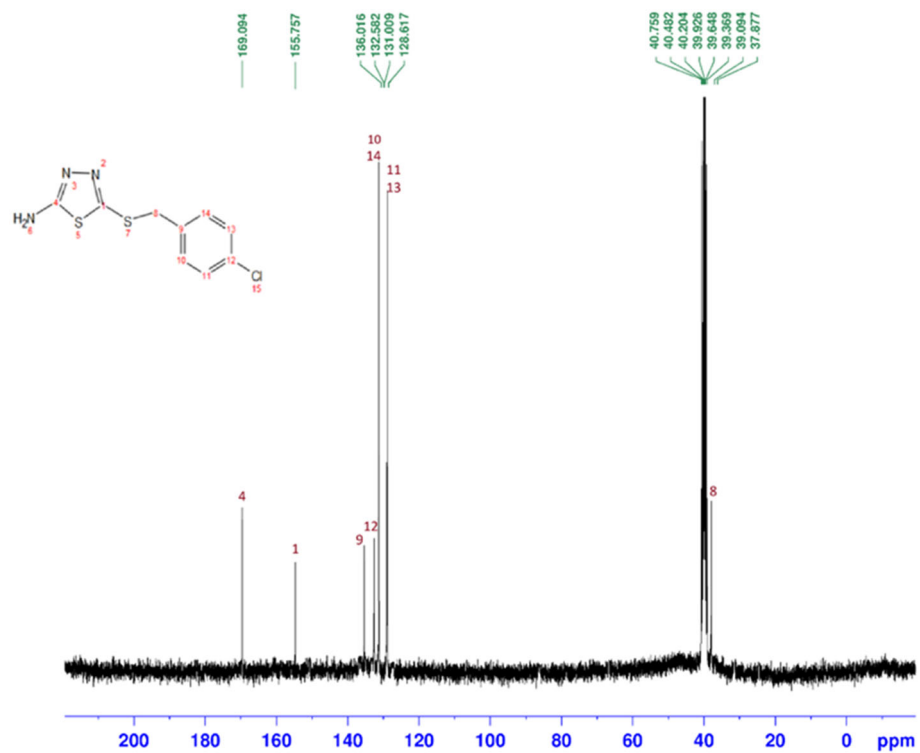


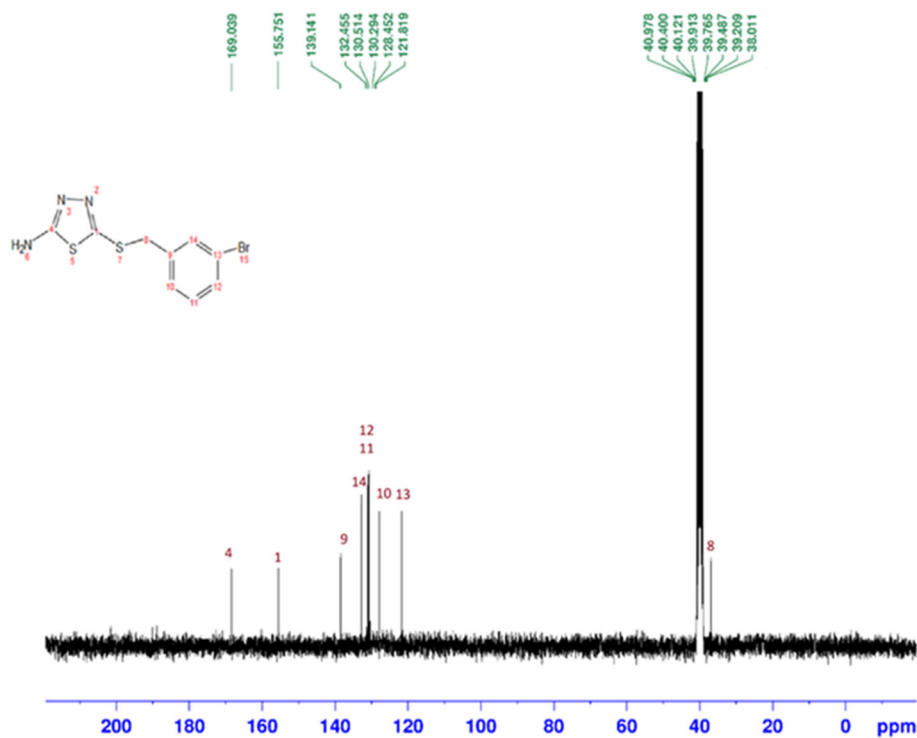
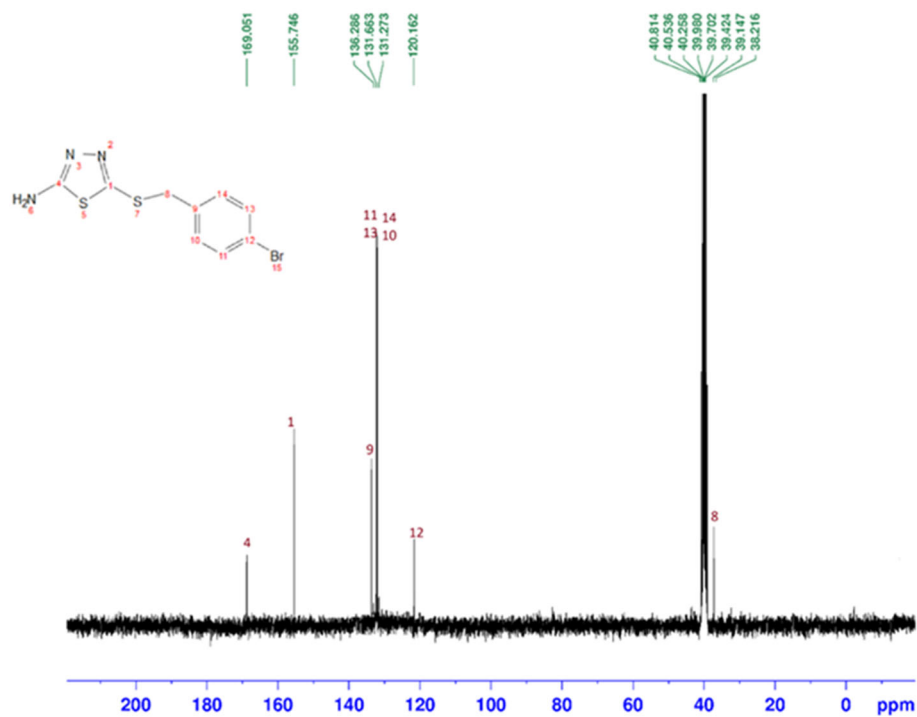
Fig S7. ATR-FTIR spectrum of compound 2e

Fig S8. The ¹H-NMR spectrum of the compound 2aFig S9. The ¹H-NMR spectrum of the compound 2b

Fig S10. The ^1H -NMR spectrum of the compound 2cFig S11. The ^1H -NMR spectrum of the compound 2d

Fig S12. The ¹H-NMR spectrum of the compound 2eFig S13. The ¹³C-NMR spectrum of the compound 2a

Fig S14. The ^{13}C -NMR spectrum of the compound 2bFig S15. The ^{13}C -NMR spectrum of the compound 2c

Fig S16. The ^{13}C -NMR spectrum of the compound 2dFig S17. The ^{13}C -NMR spectrum of the compound 2e

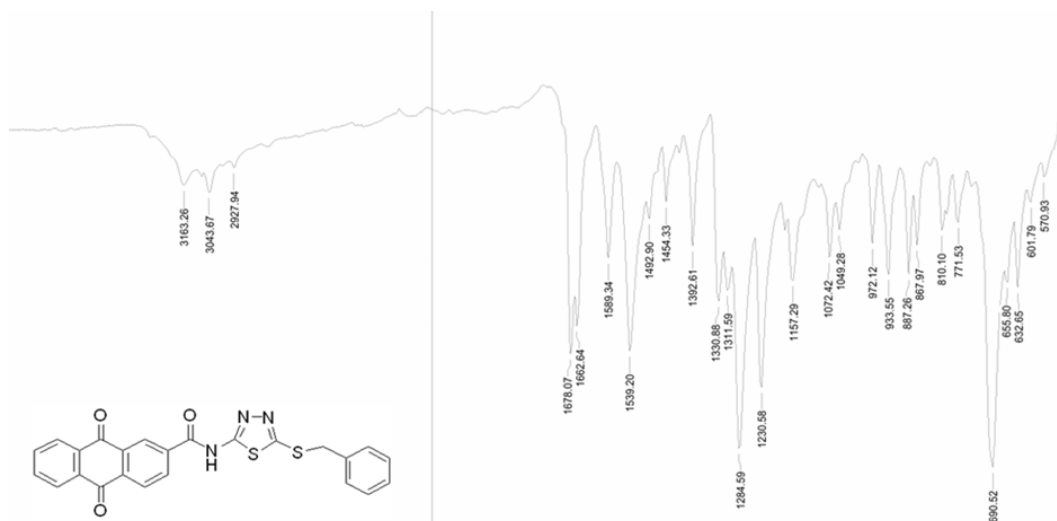


Fig S18. ATR-FTIR spectrum of compound MI1

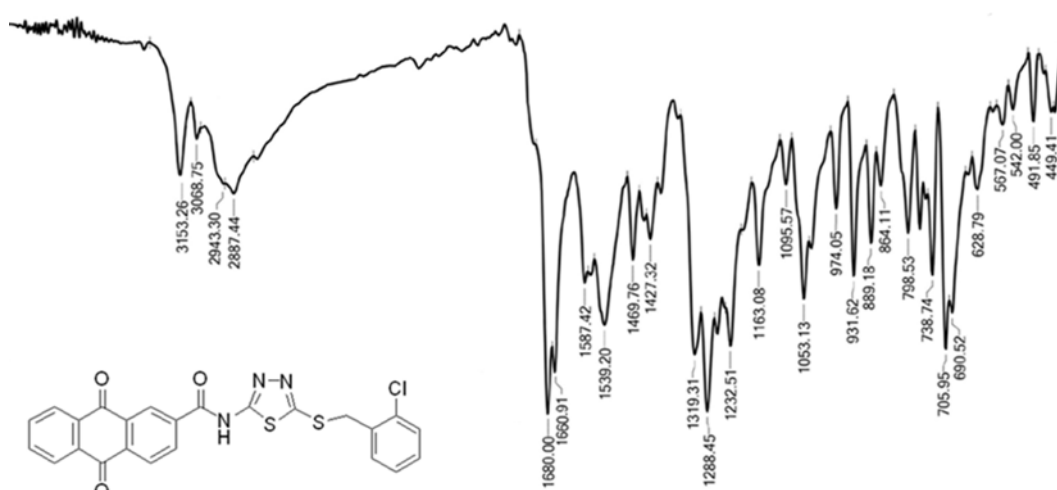


Fig S19. ATR-FTIR spectrum of compound MI2

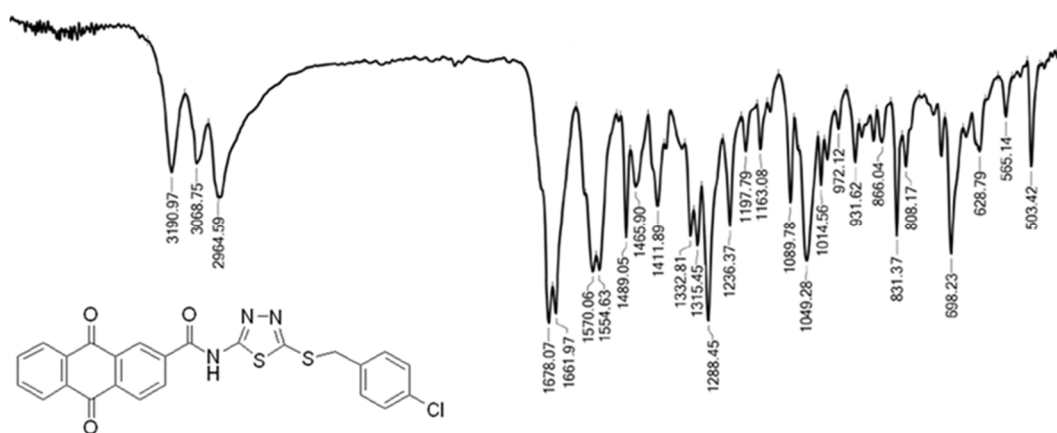


Fig S20. ATR-FTIR spectrum of compound MI3

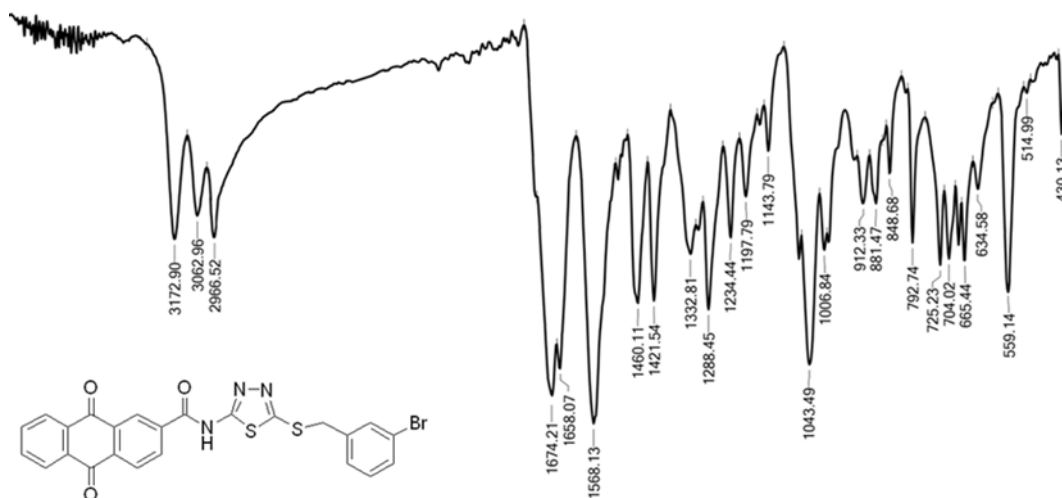


Fig S21. ATR-FTIR spectrum of compound MI4

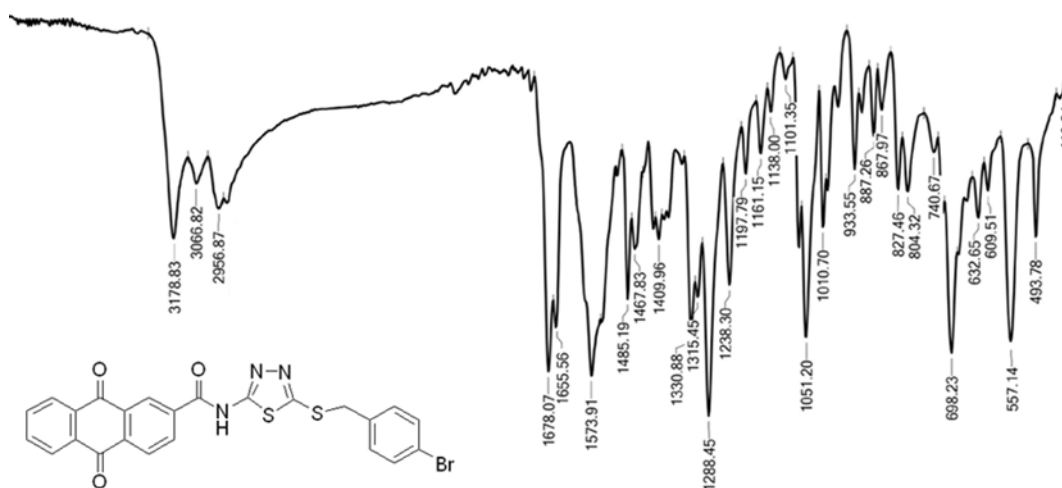
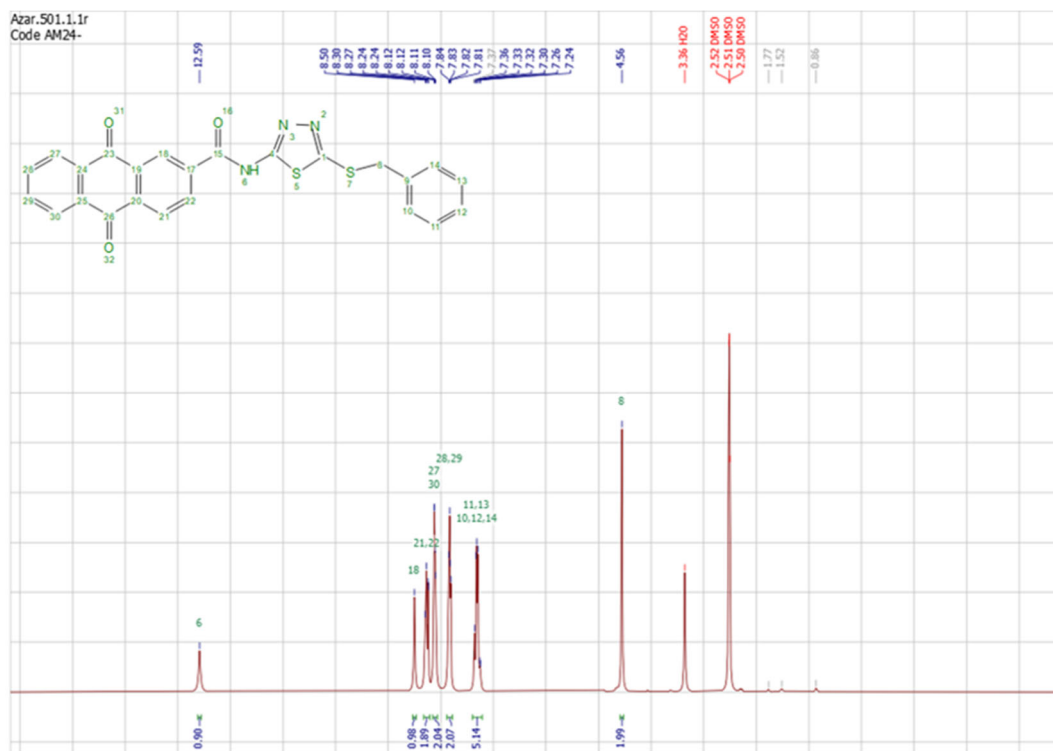
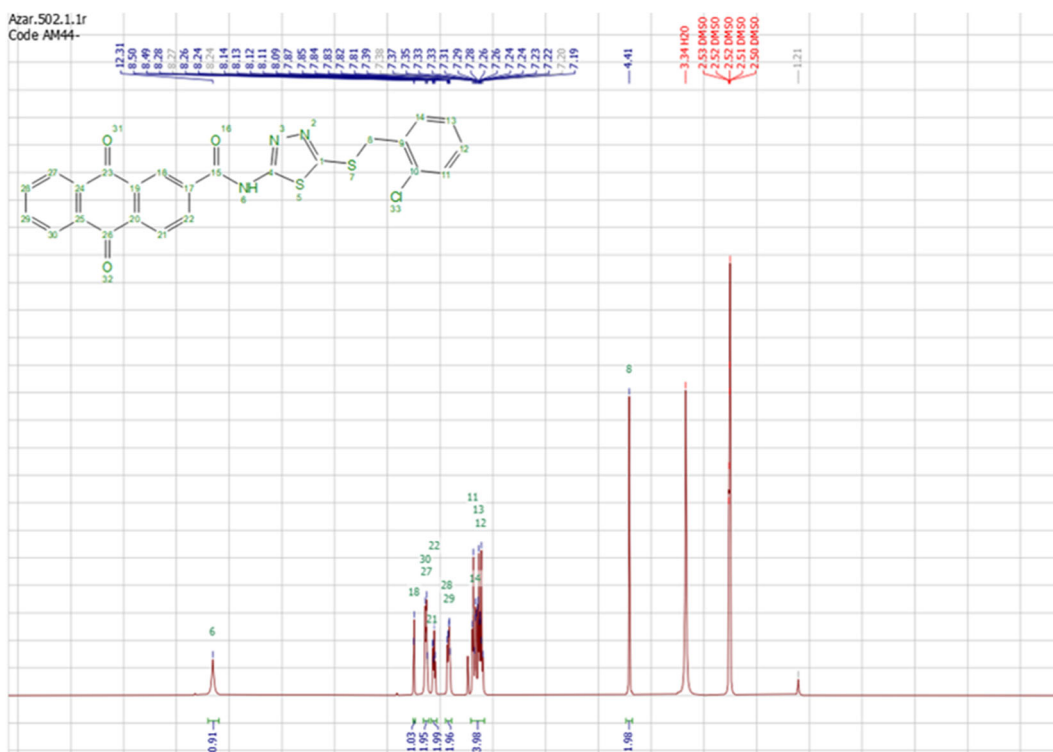
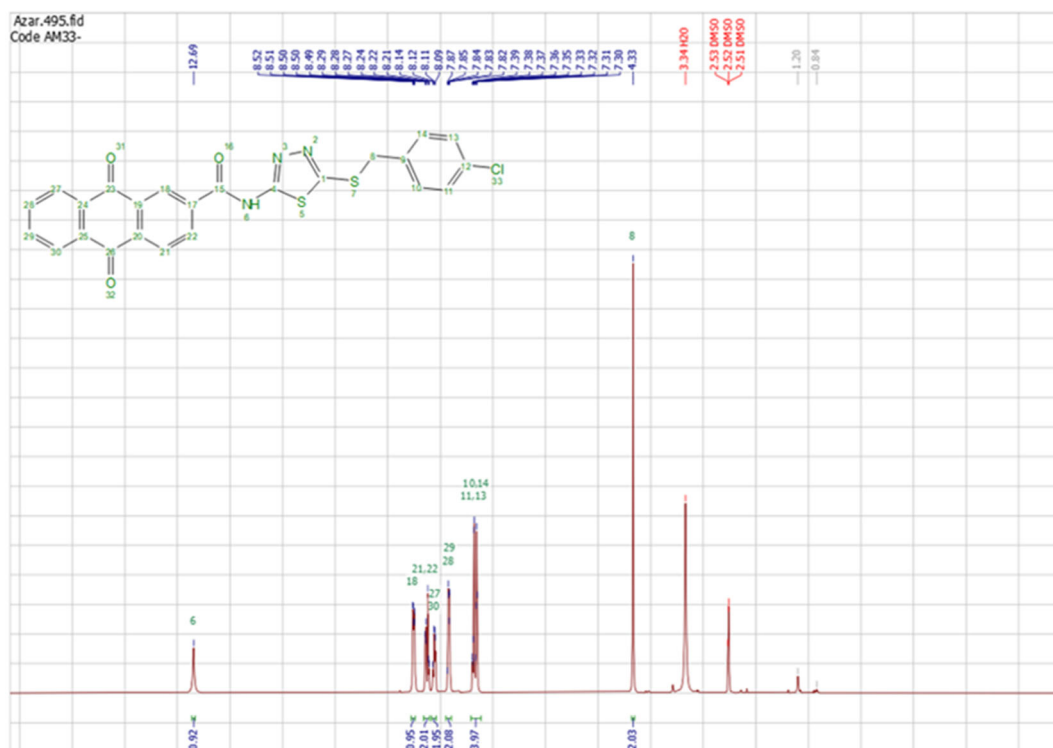
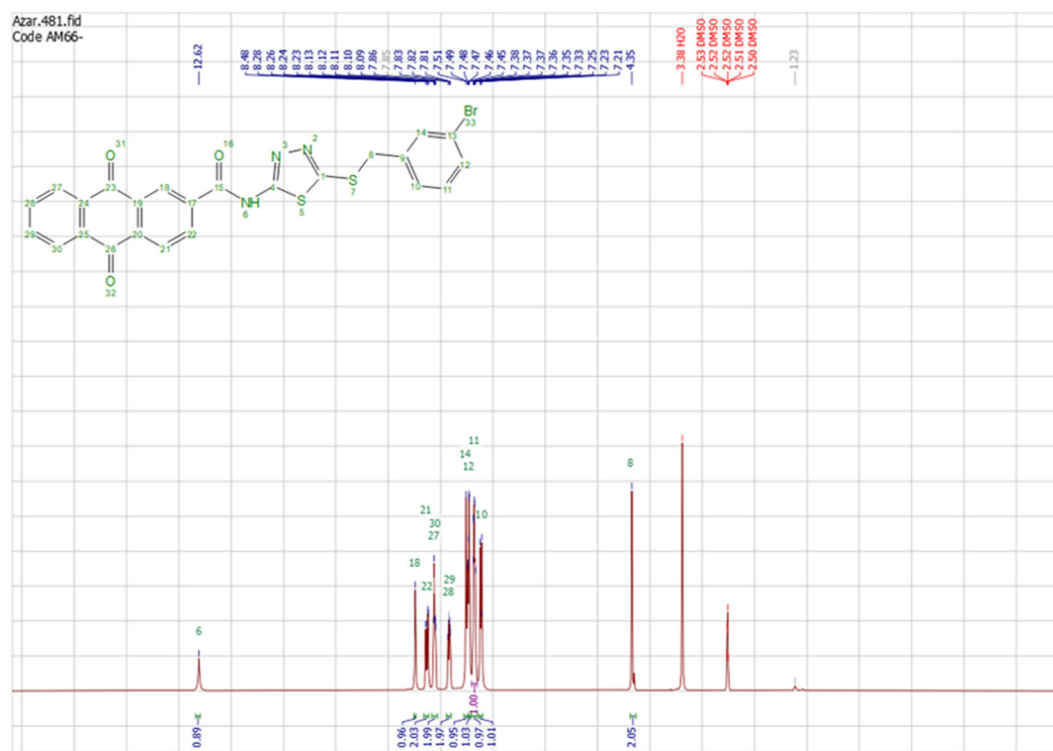
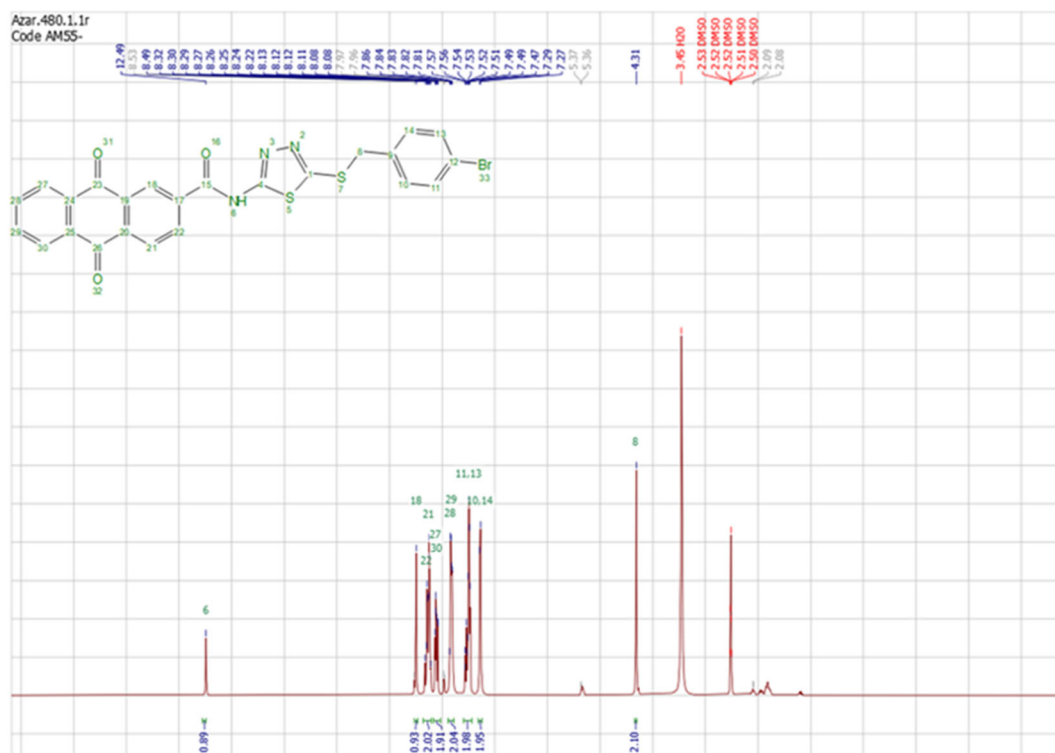
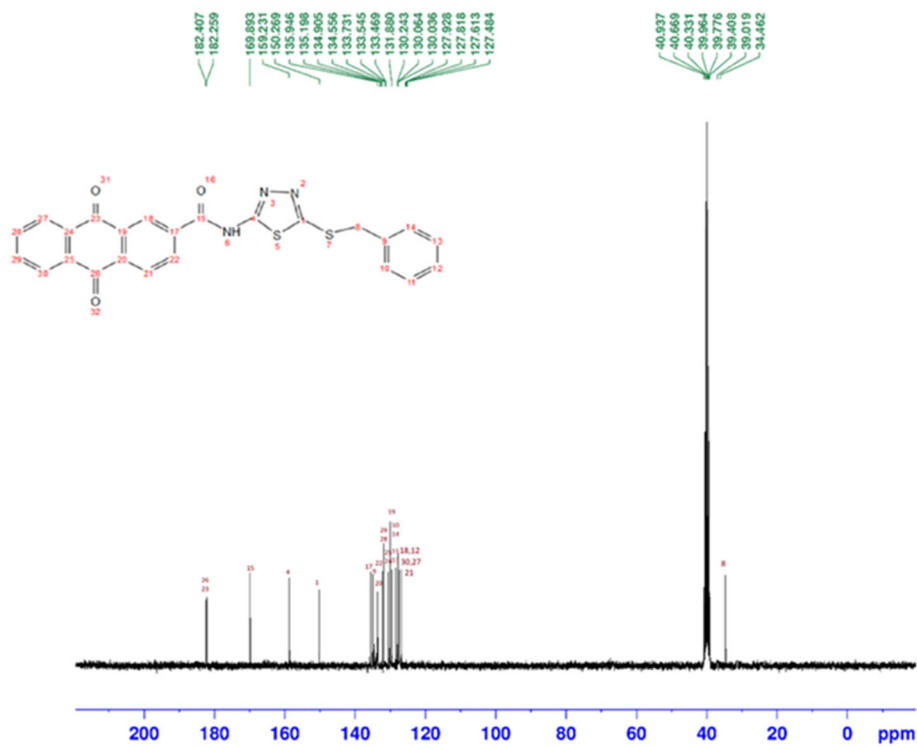
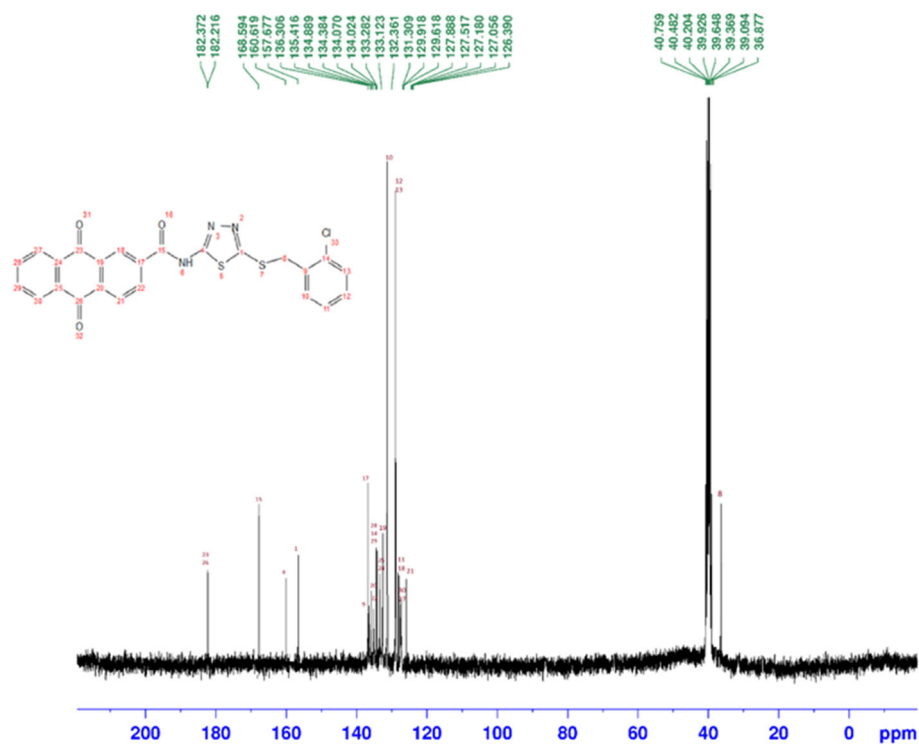
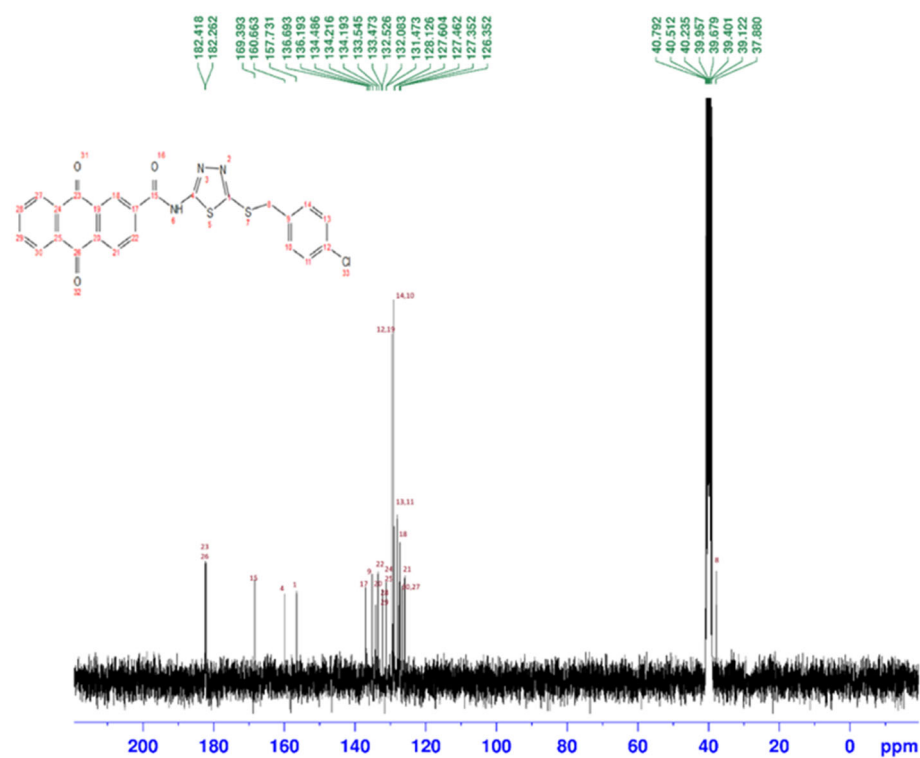


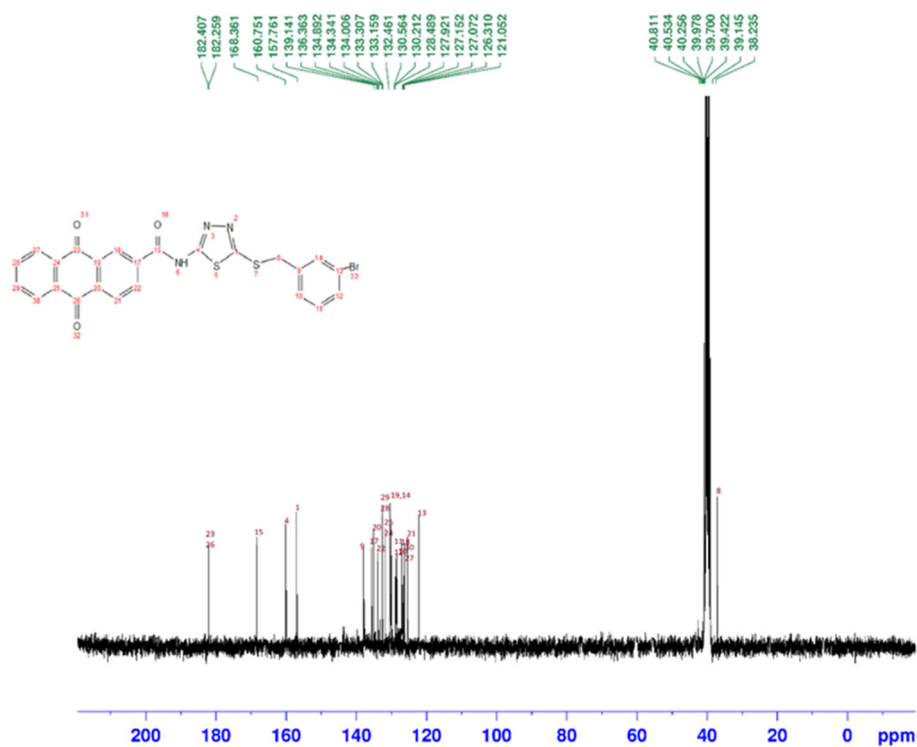
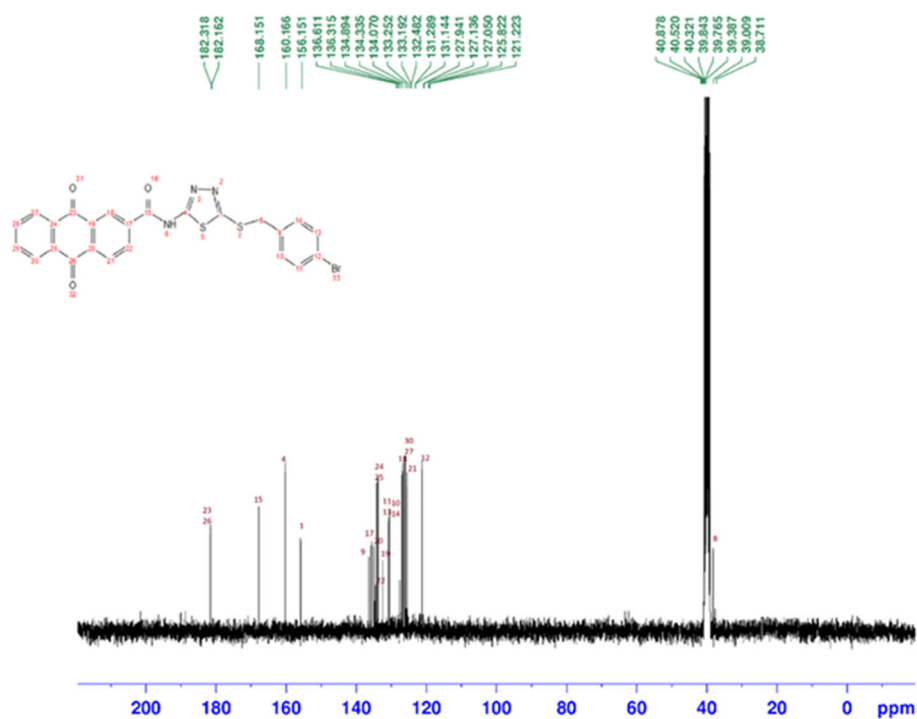
Fig S22. ATR-FTIR spectrum of compound MI5

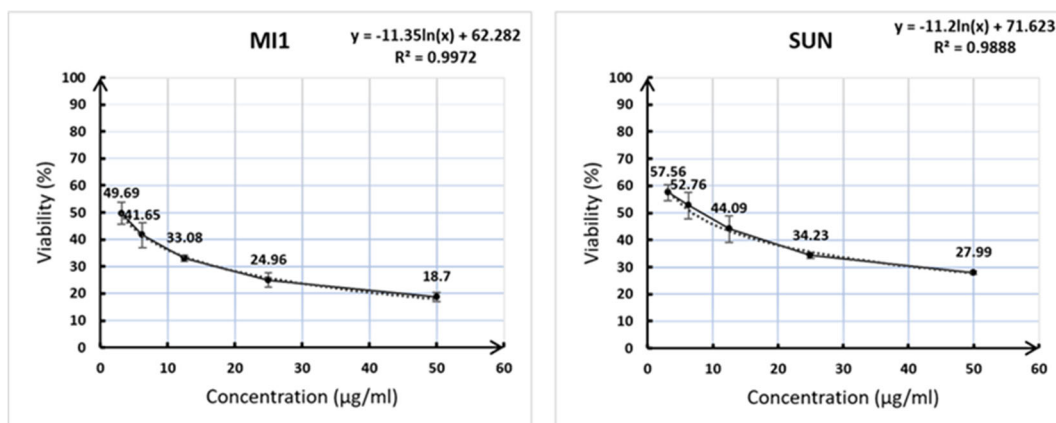
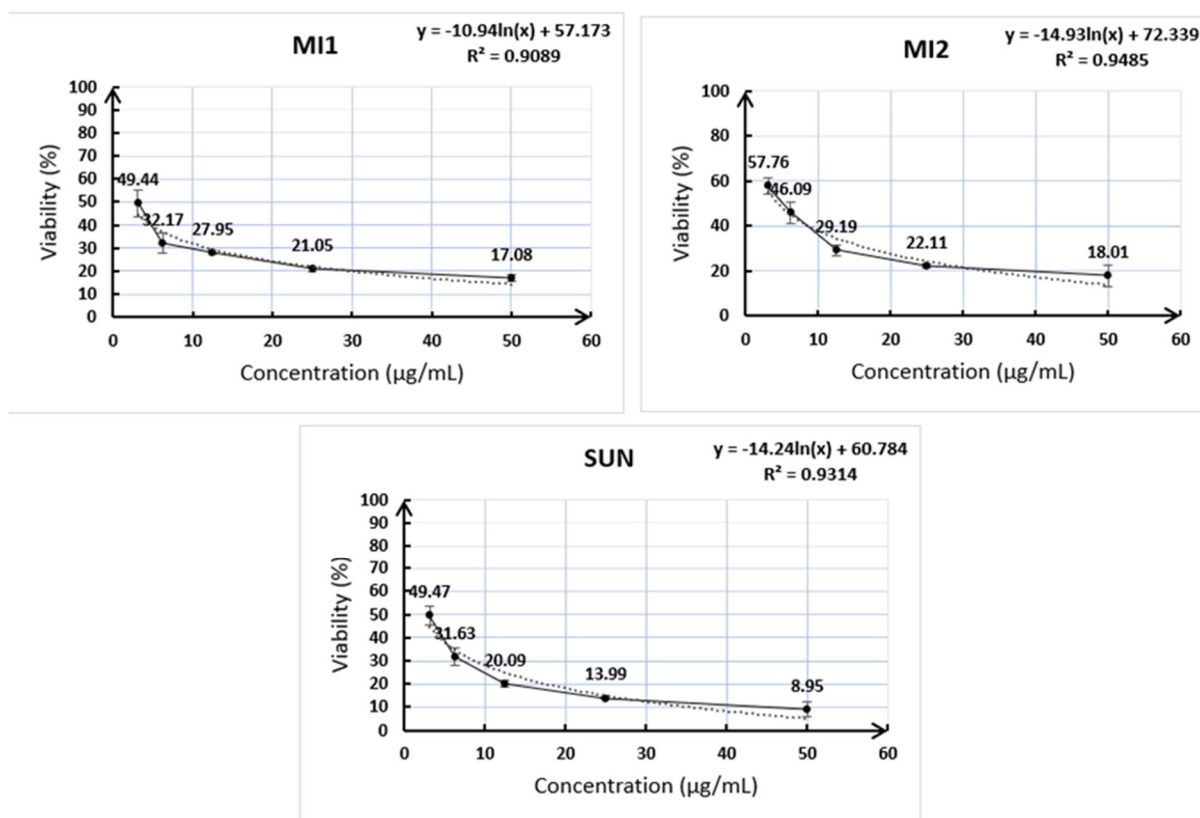
Fig S23. The ^1H -NMR spectrum of the compound MI1Fig S24. The ^1H -NMR spectrum of the compound MI2

Fig S25. The ^1H -NMR spectrum of the compound MI3Fig S26. The ^1H -NMR spectrum of the compound MI4

Fig S27. The ^1H -NMR spectrum of the compound MI5Fig S28. The ^{13}C -NMR spectrum of the compound MI1

Fig S29. The ^{13}C -NMR spectrum of the compound MI2Fig S30. The ^{13}C -NMR spectrum of the compound MI3

Fig S31. The ¹³C-NMR spectrum of the compound MI4Fig S32. The ¹³C-NMR spectrum of the compound MI5

Fig S33. The IC_{50} values for sunitinib and MI1 for breast cancer cellsFig S34. The IC_{50} values for MI1, MI2, and sunitinib for lung cancer cells