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Supplementary Information

Synthesis and Antimicrobial Properties of 1,3,4-Oxadiazole Analogs Containing Dibenzosuberane Moiety

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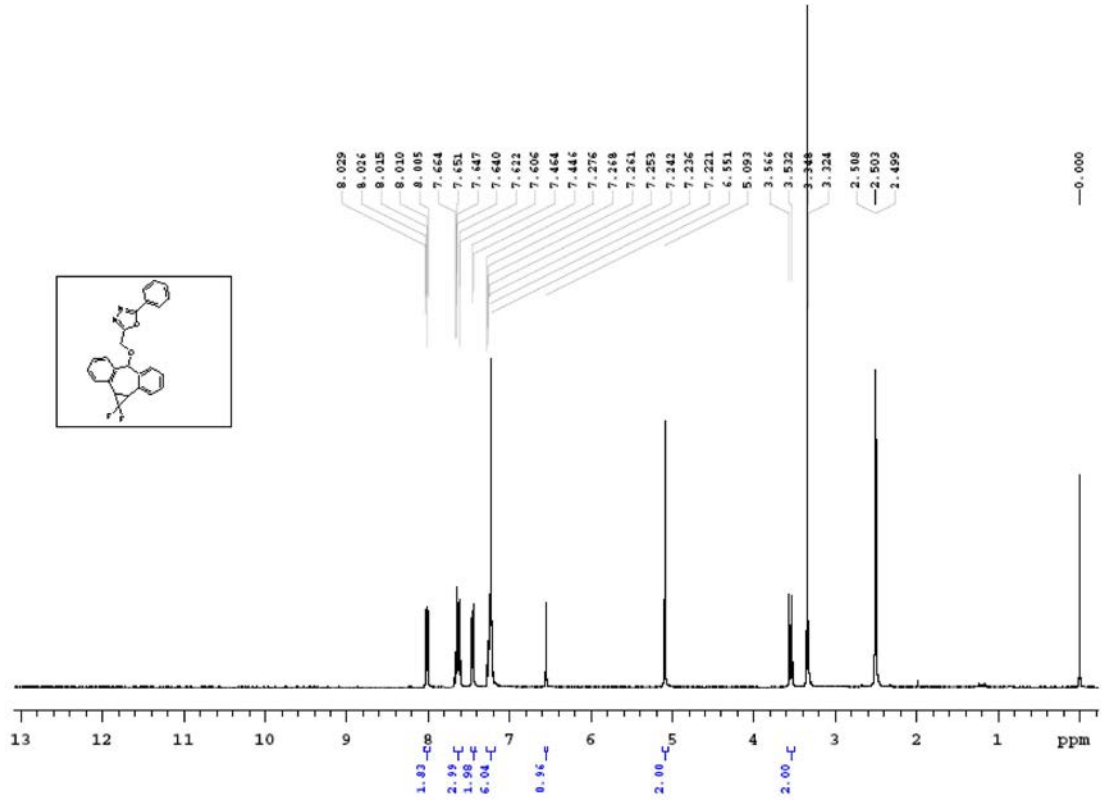

Figure S1. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8a**.

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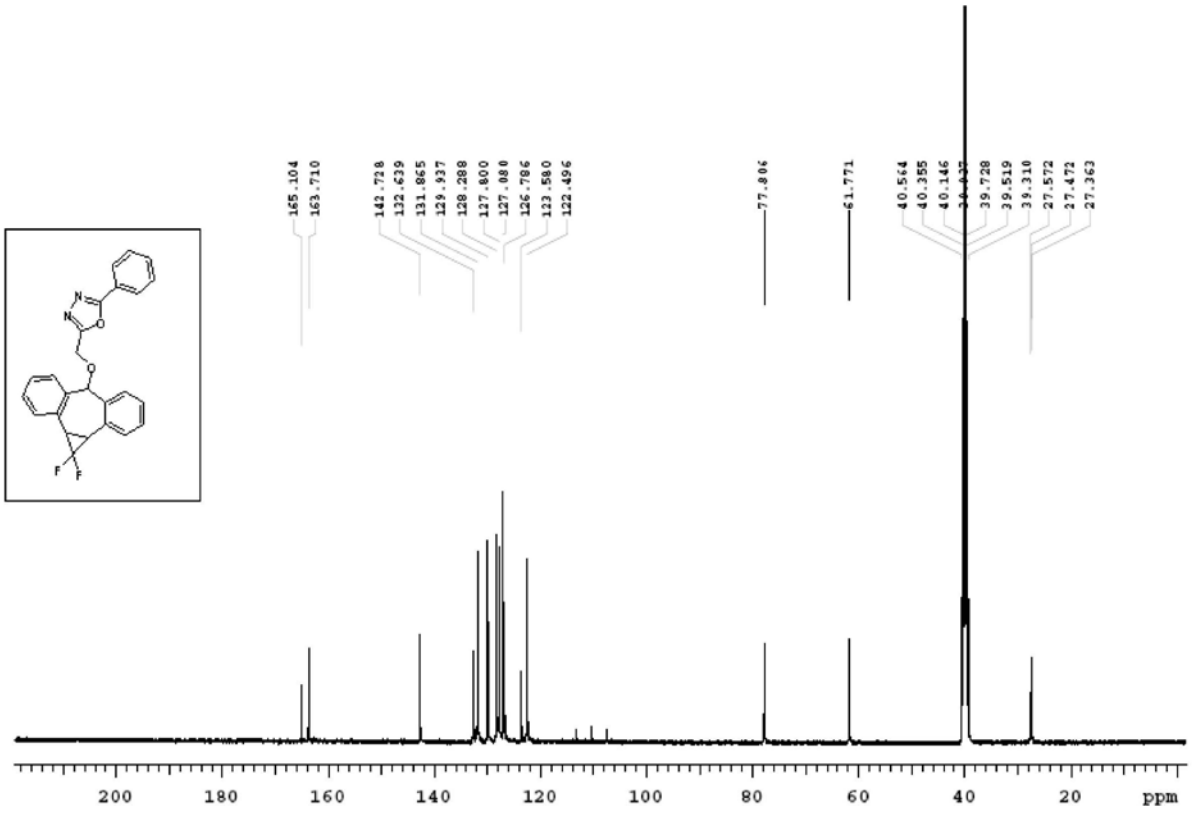

Figure S2. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8a**.

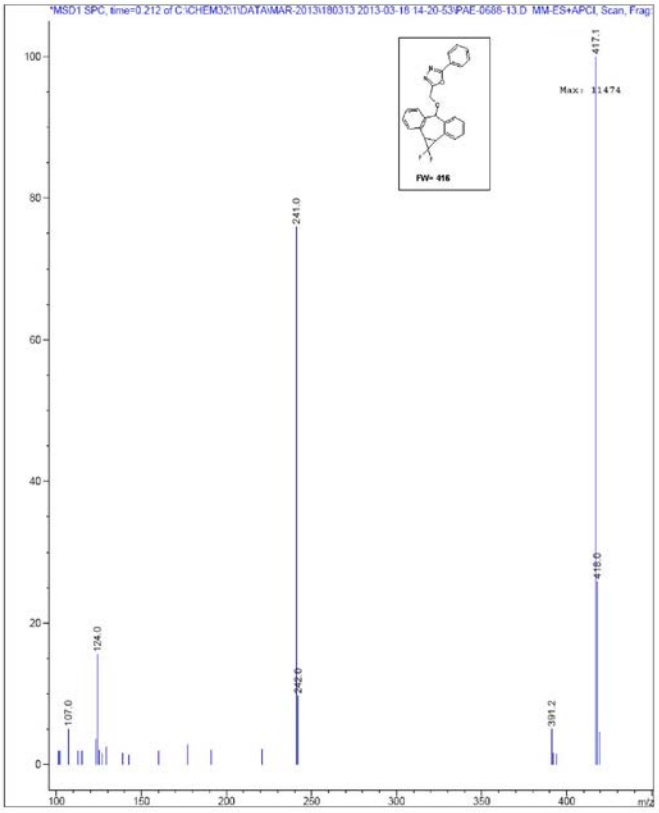

Figure S3. Mass spectrum of compound **8a**.

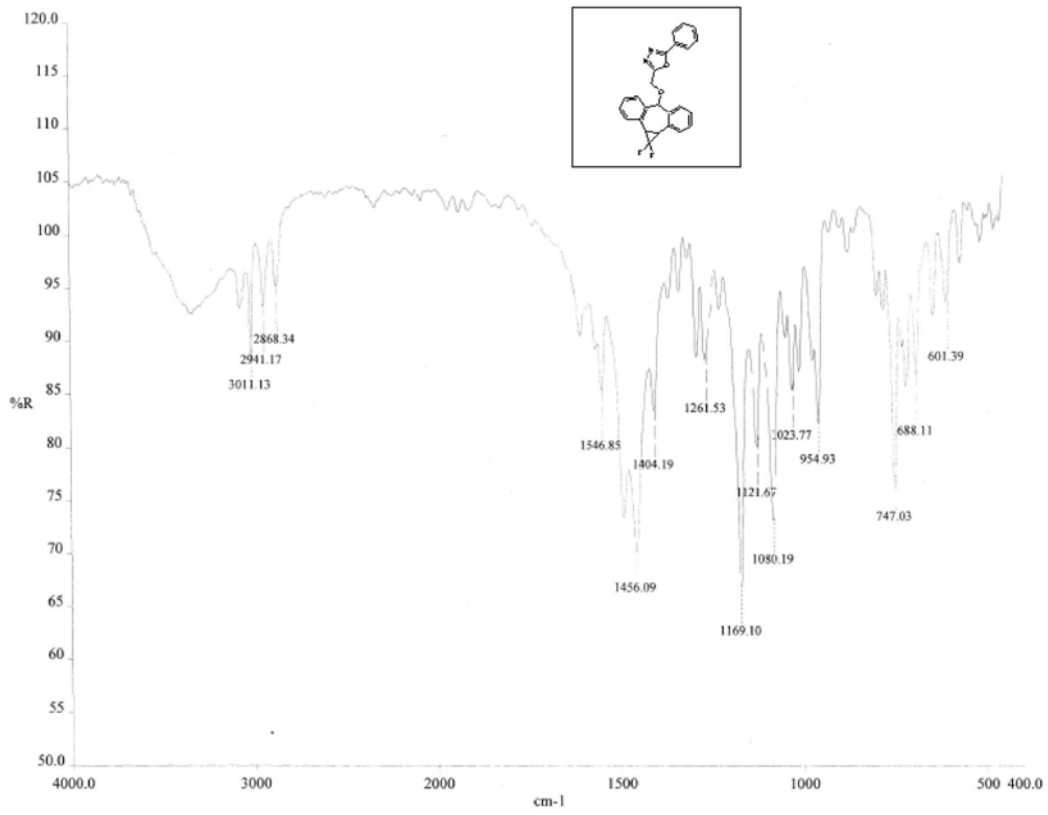

Figure S4. FT-IR (KBr) spectrum of compound **8a**.

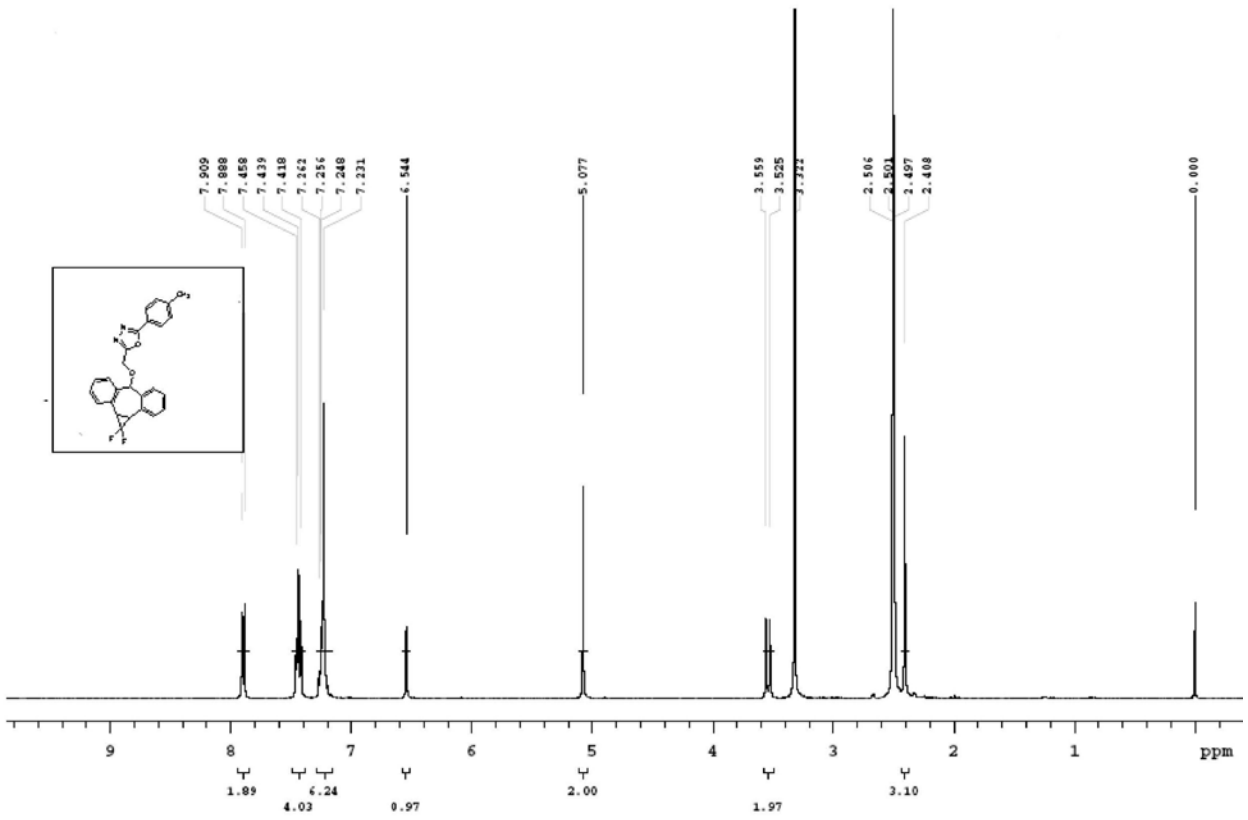

Figure S5. [1]H NMR spectrum (400 MHz, DMSO-d_6) of compound **8b**.

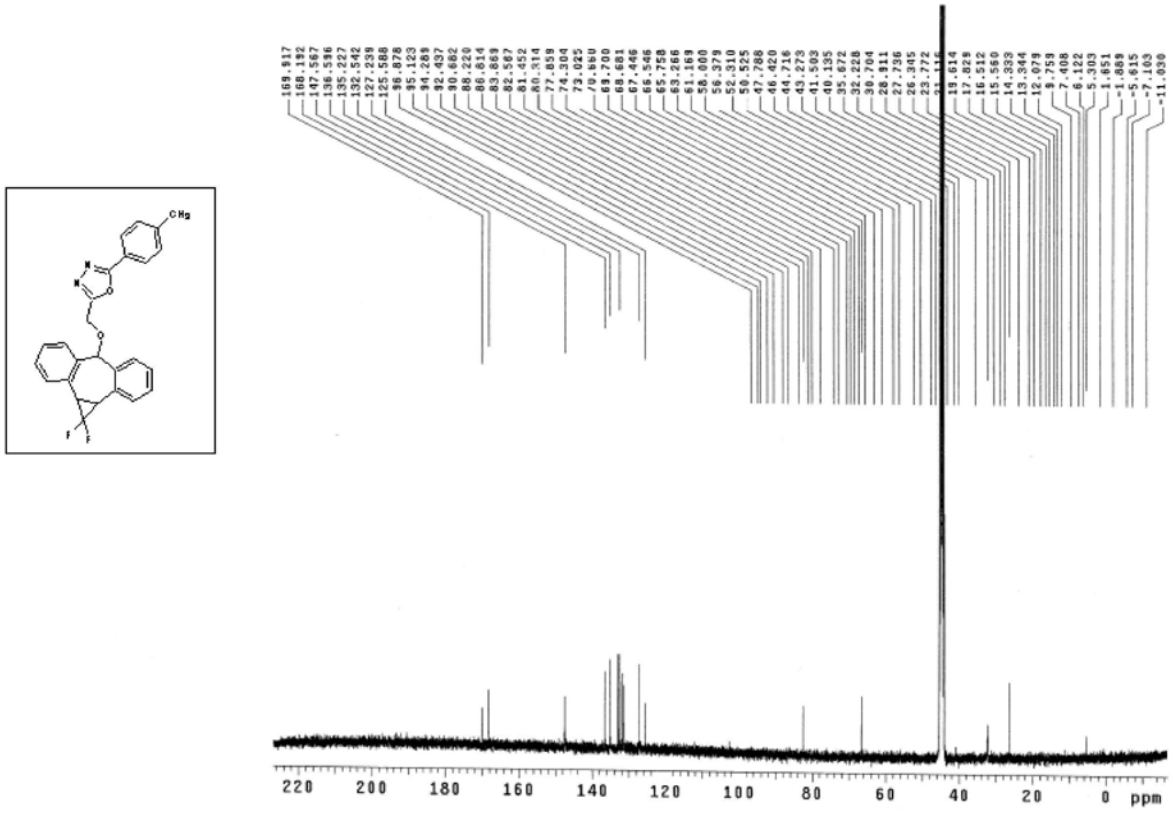

Figure S6. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8b**.

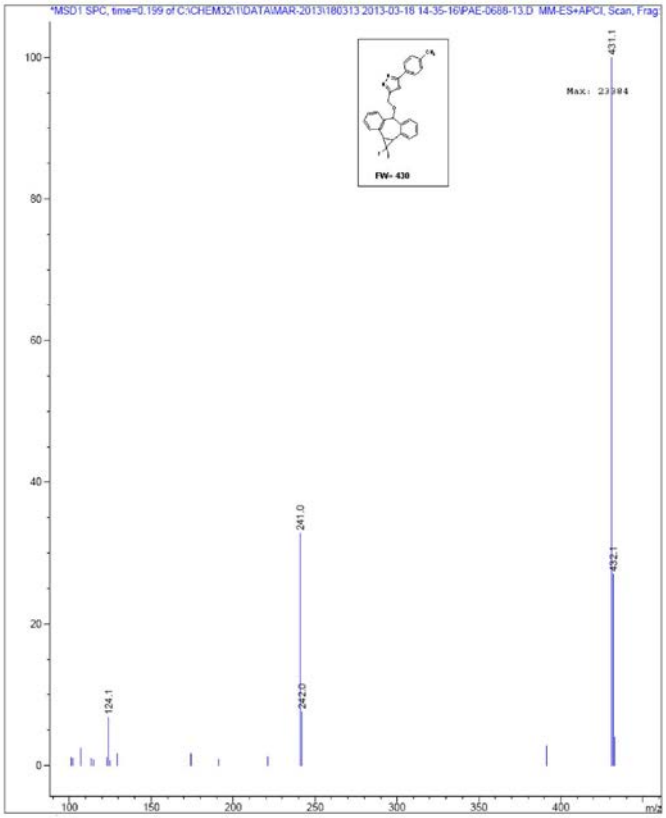

Figure S7. Mass spectrum of compound **8b**.

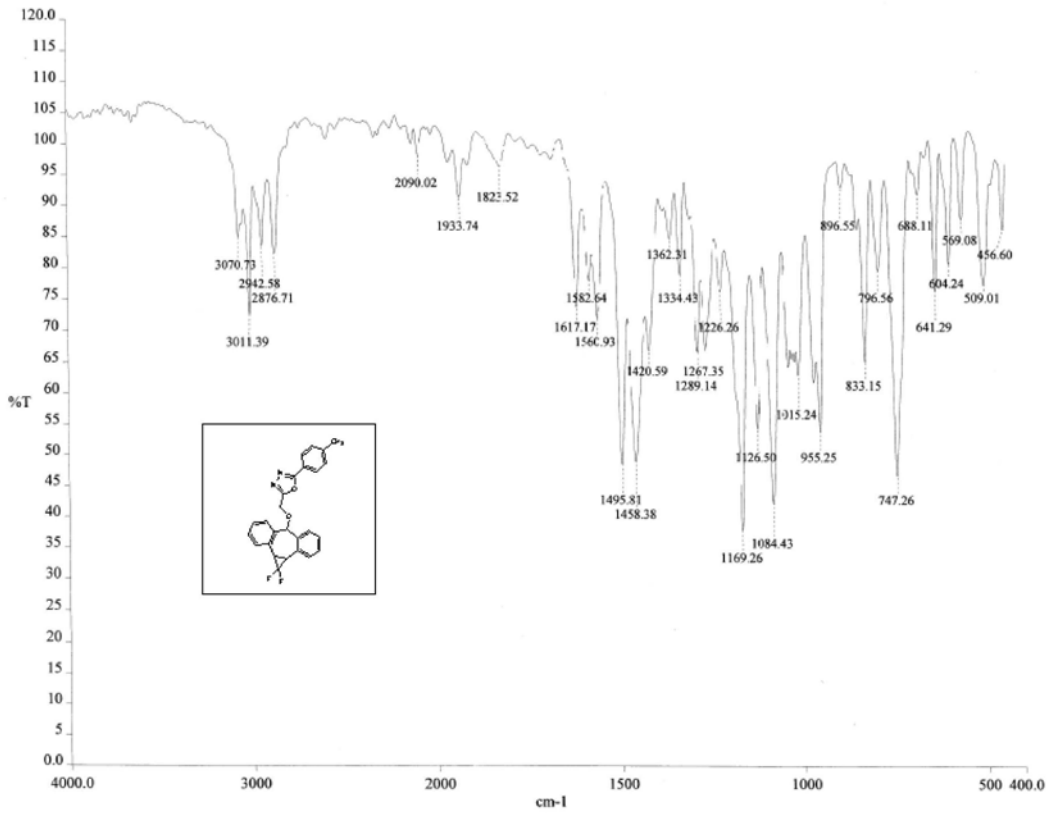

Figure S8. FT-IR (KBr) spectrum of compound **8b**.

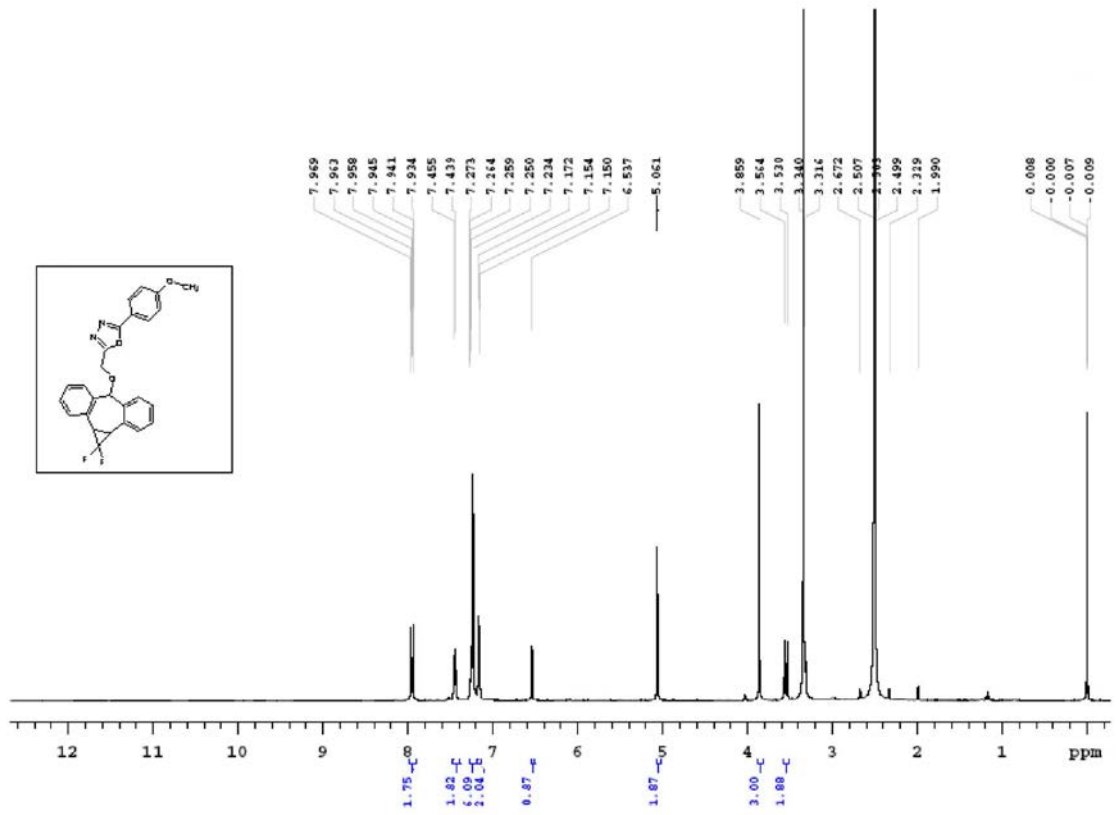

Figure S9. [1]H NMR spectrum (400 MHz, DMSO-d_6) of compound **8c**.

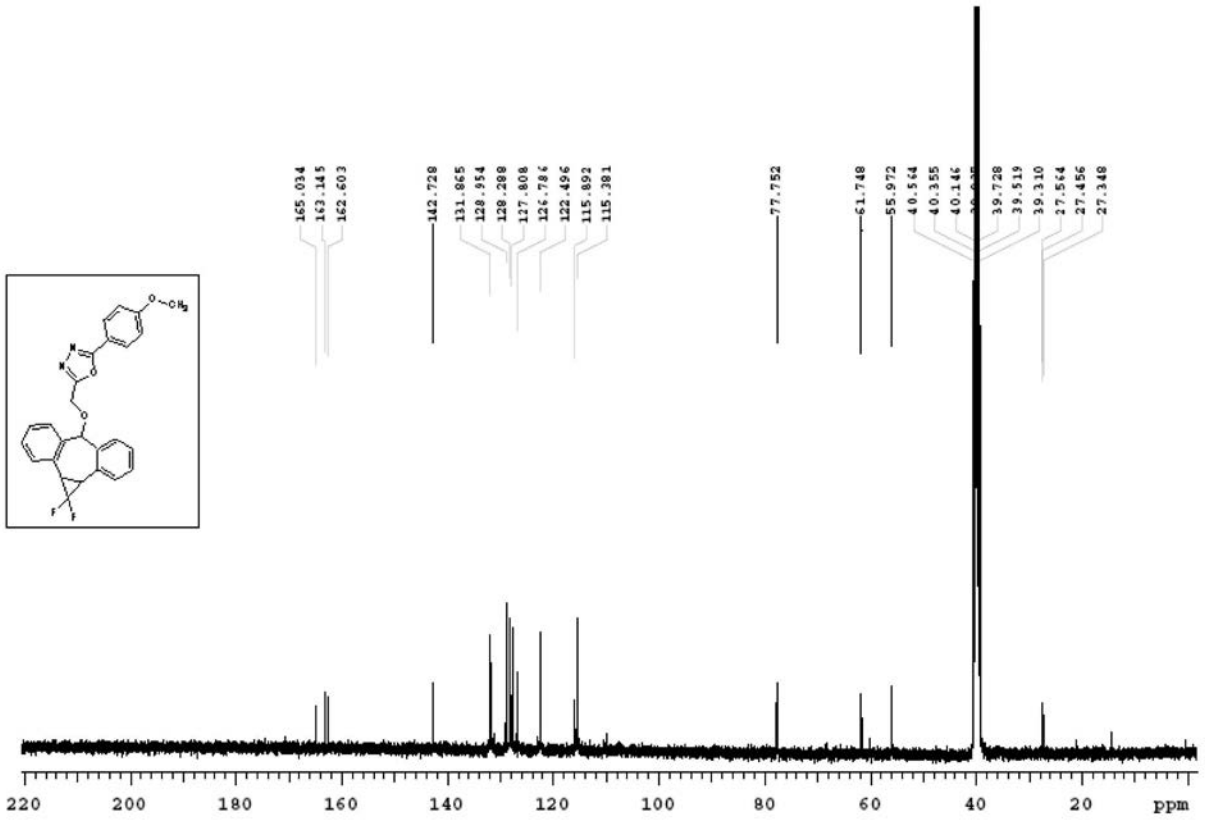

Figure S10. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8c**.

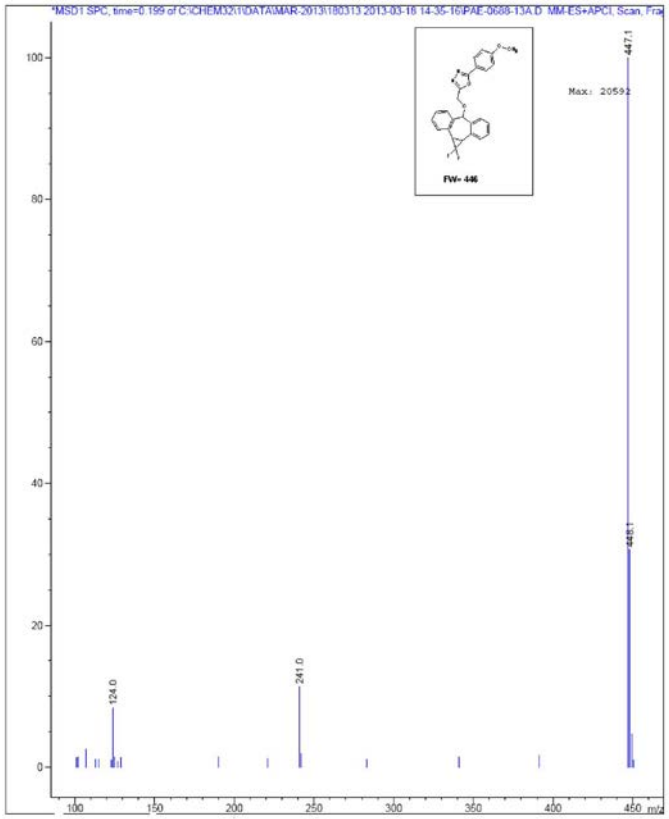

Figure S11. Mass spectrum of compound **8c**.

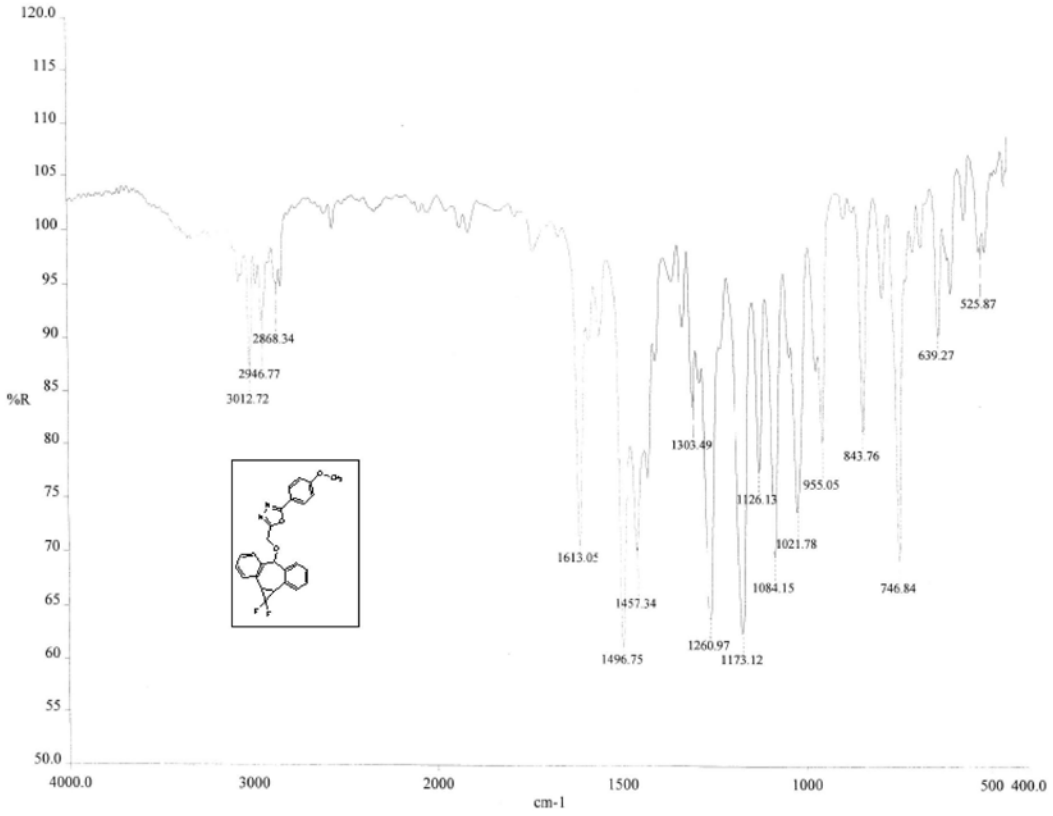

Figure S12. FT-IR (KBr) spectrum of compound **8c**.

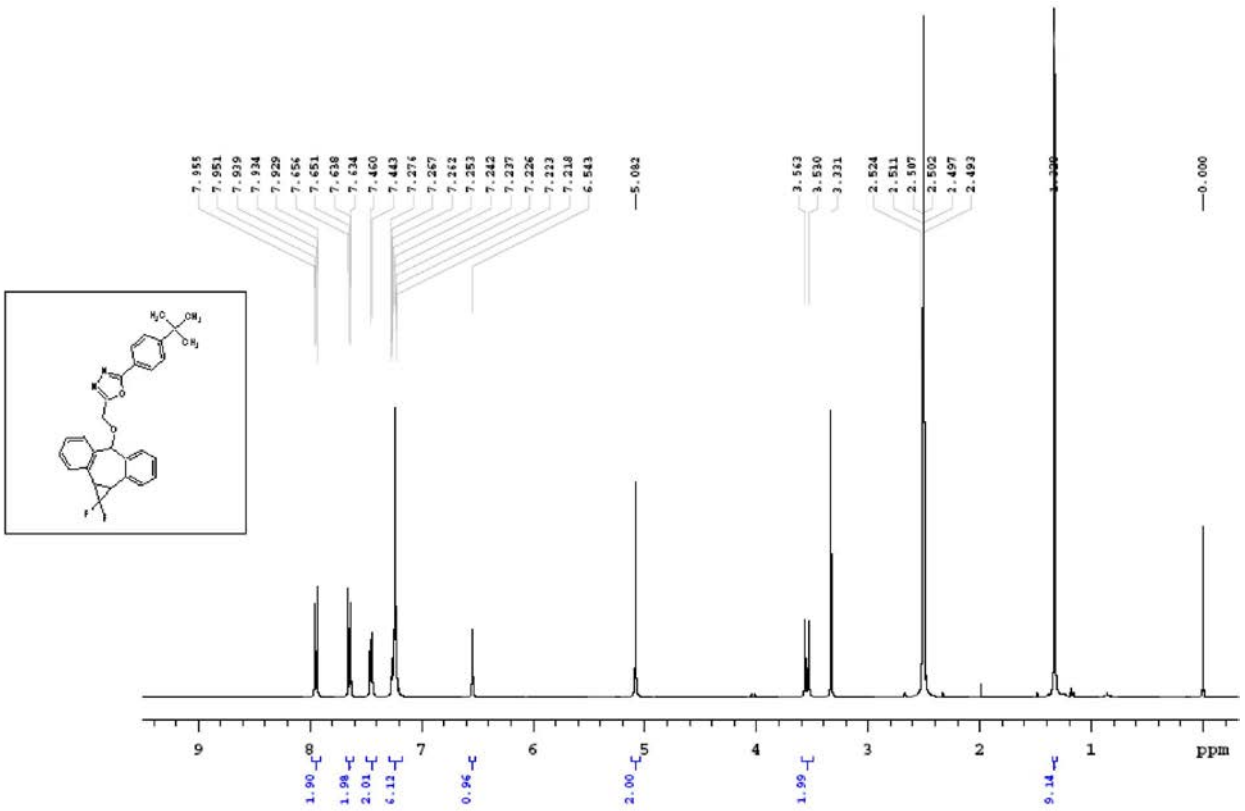

Figure S13. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8d**.

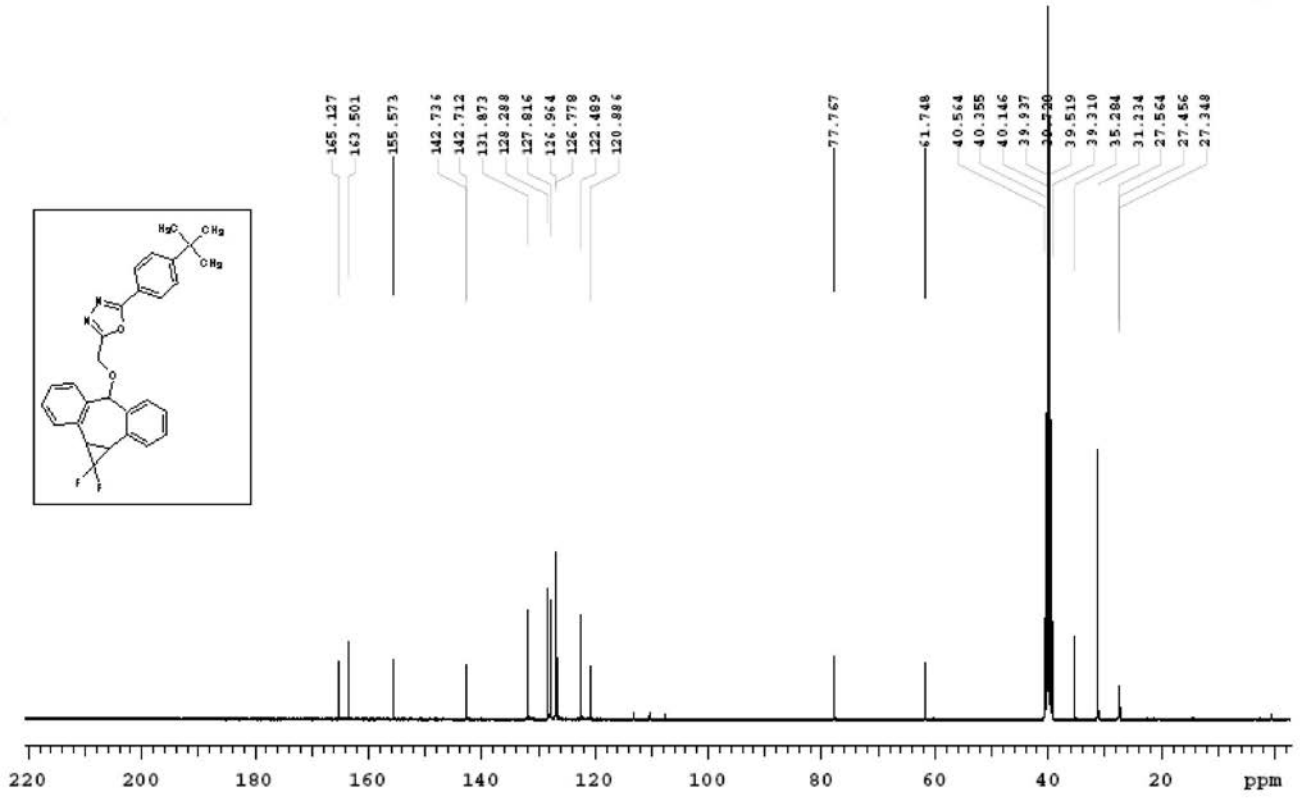

Figure S14. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8d**.

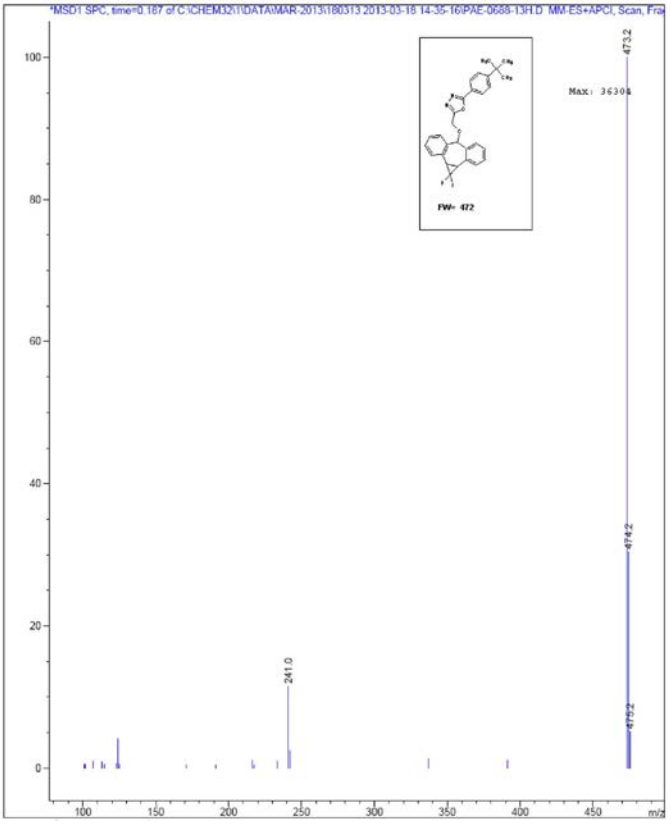

Figure S15. Mass spectrum of compound **8d**.

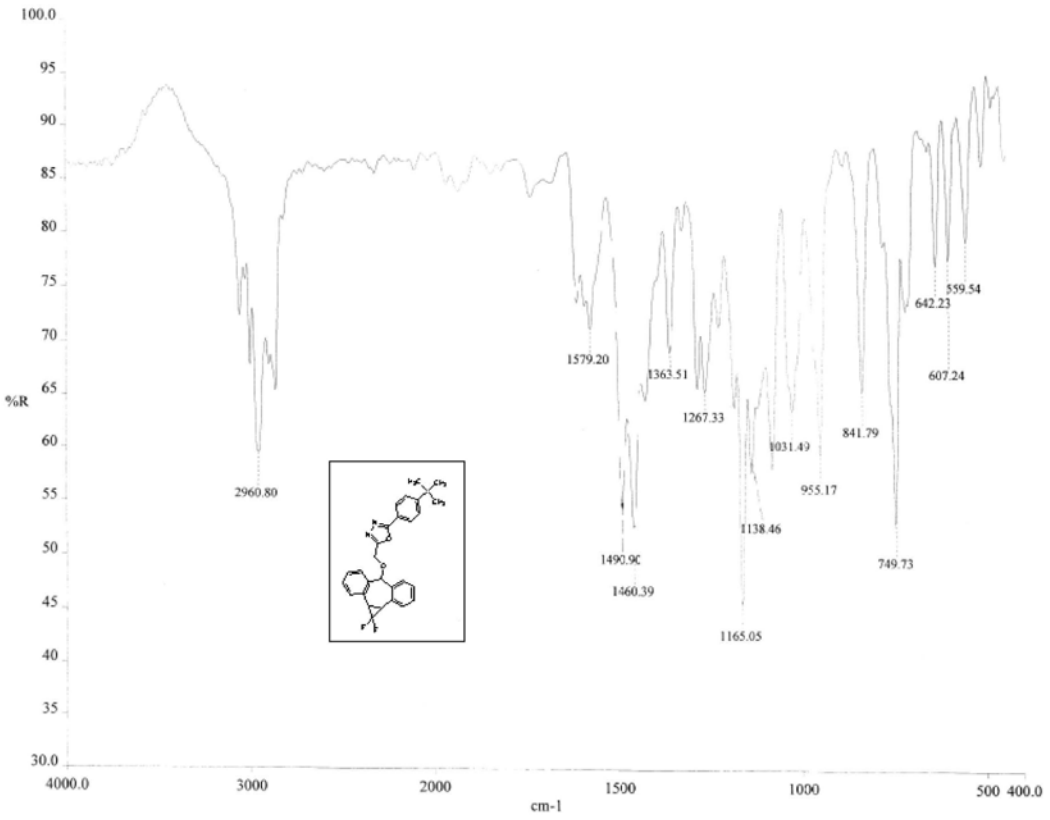

Figure S16. FT-IR (KBr) spectrum of compound **8d**.

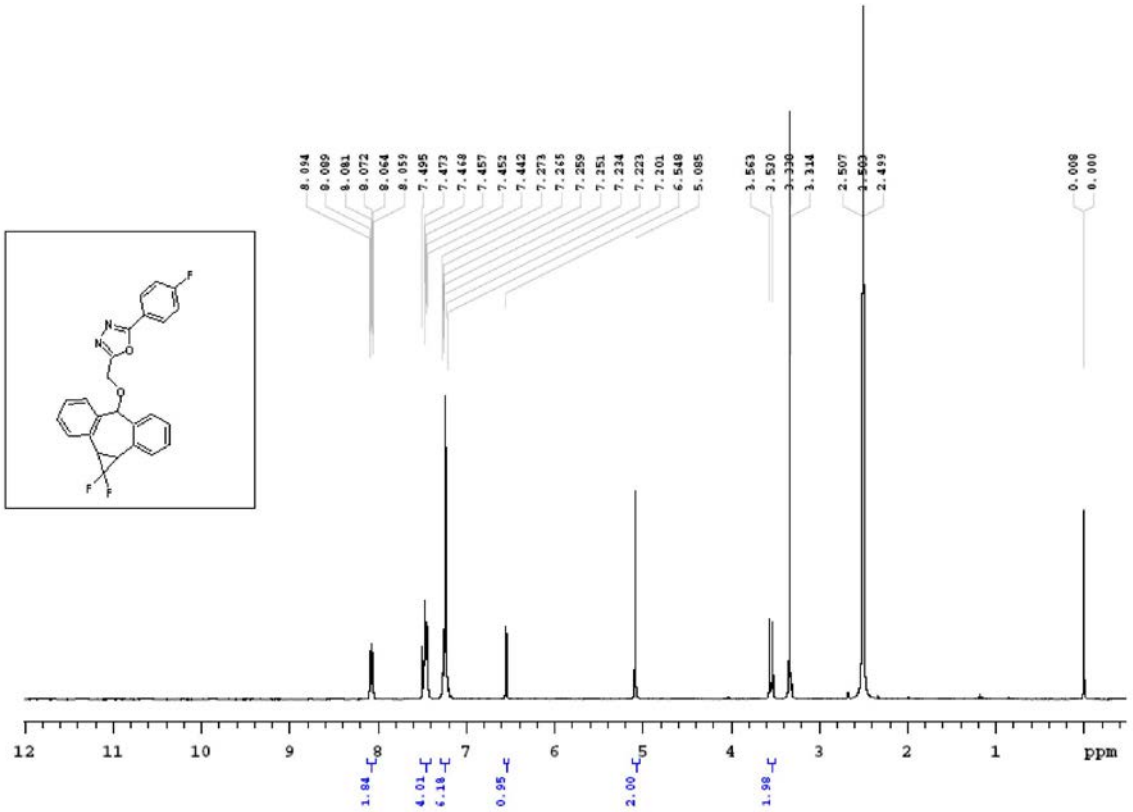

Figure S17. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8e**.

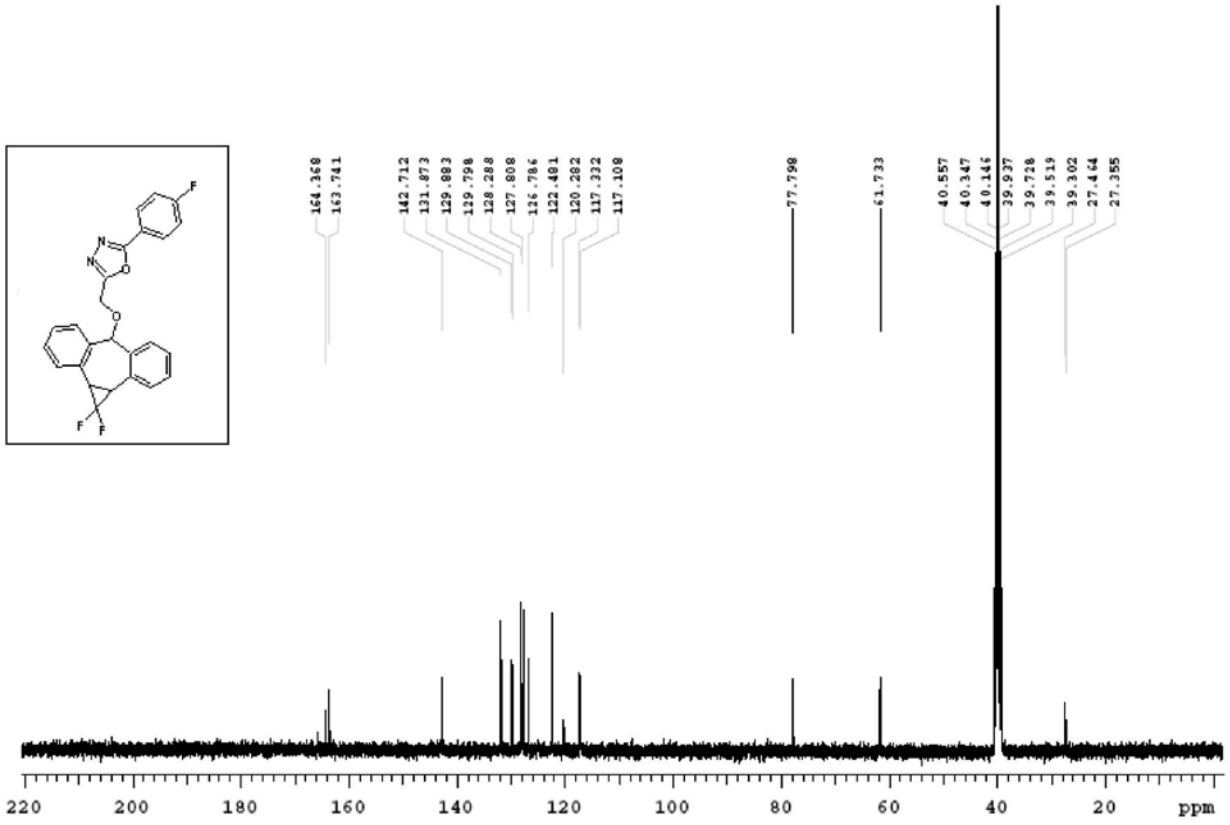

Figure S18. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8e**.

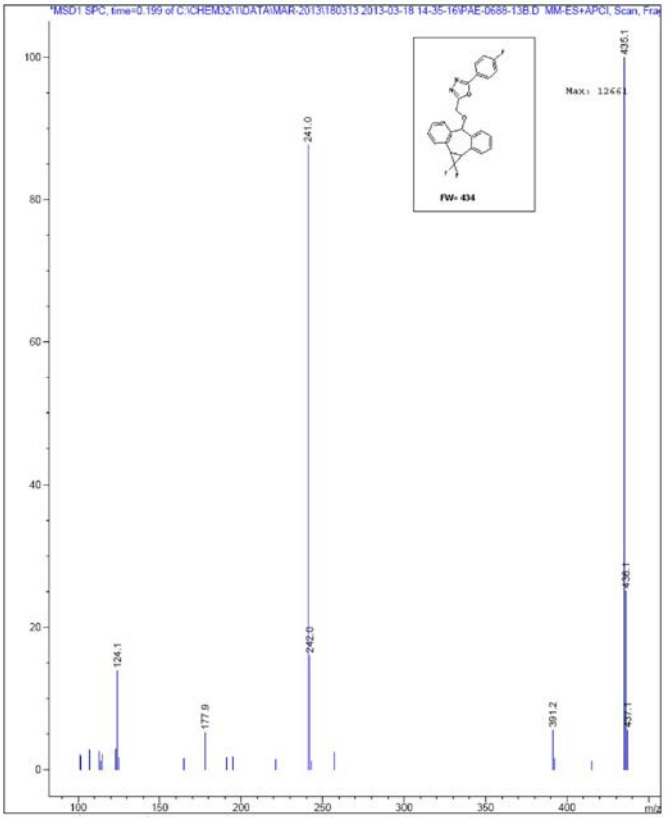

Figure S19. Mass spectrum of compound **8e**.

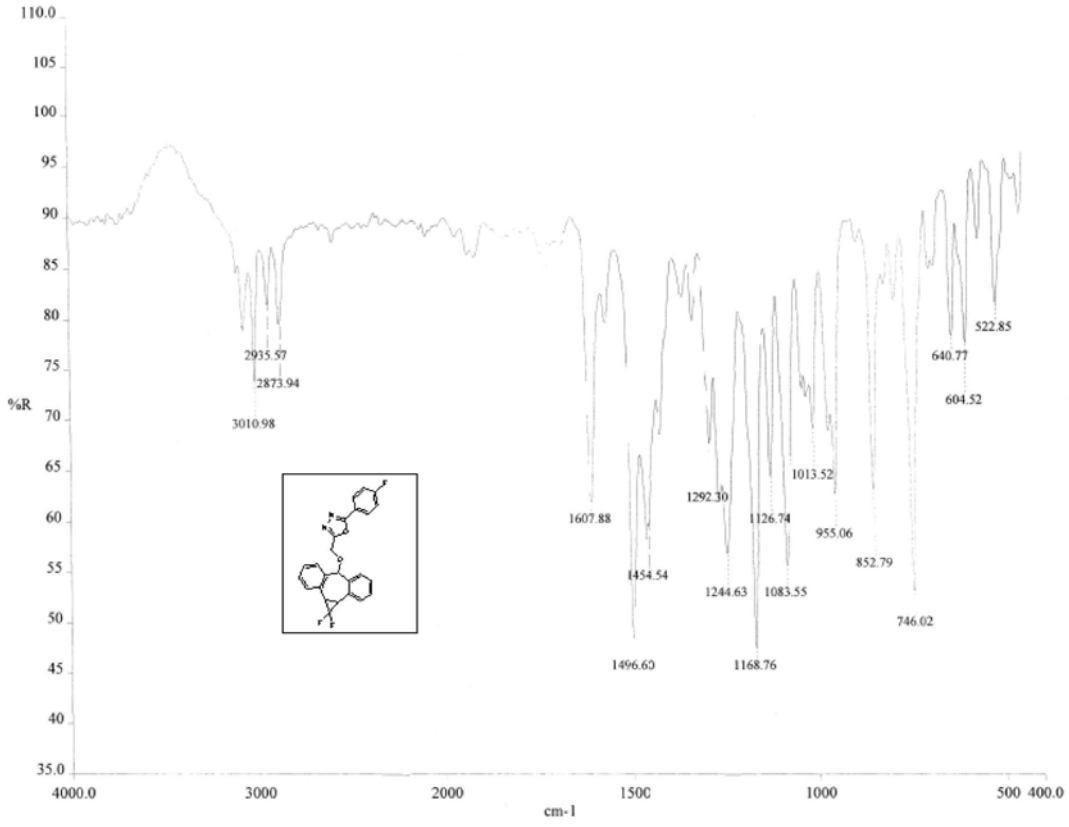

Figure S20. FT-IR (KBr) spectrum of compound **8e**.

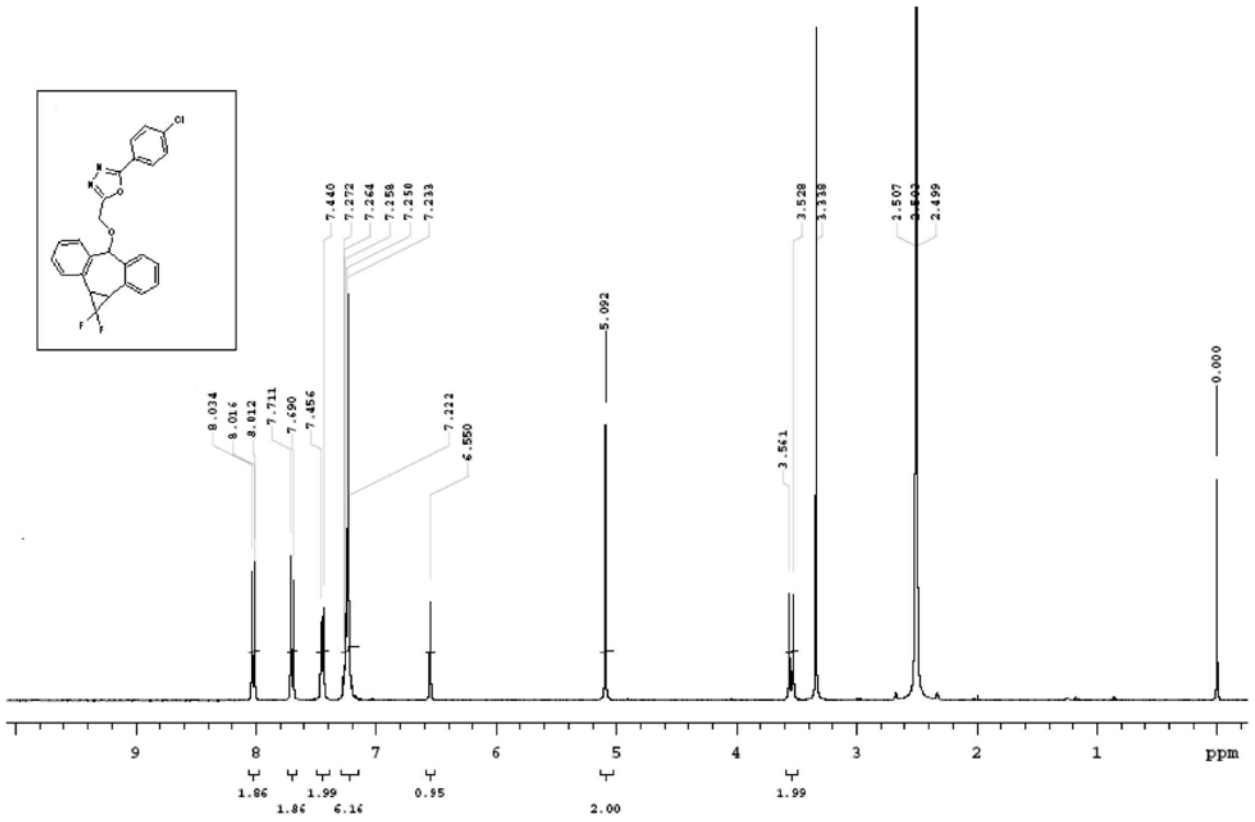

Figure S21. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8f**.

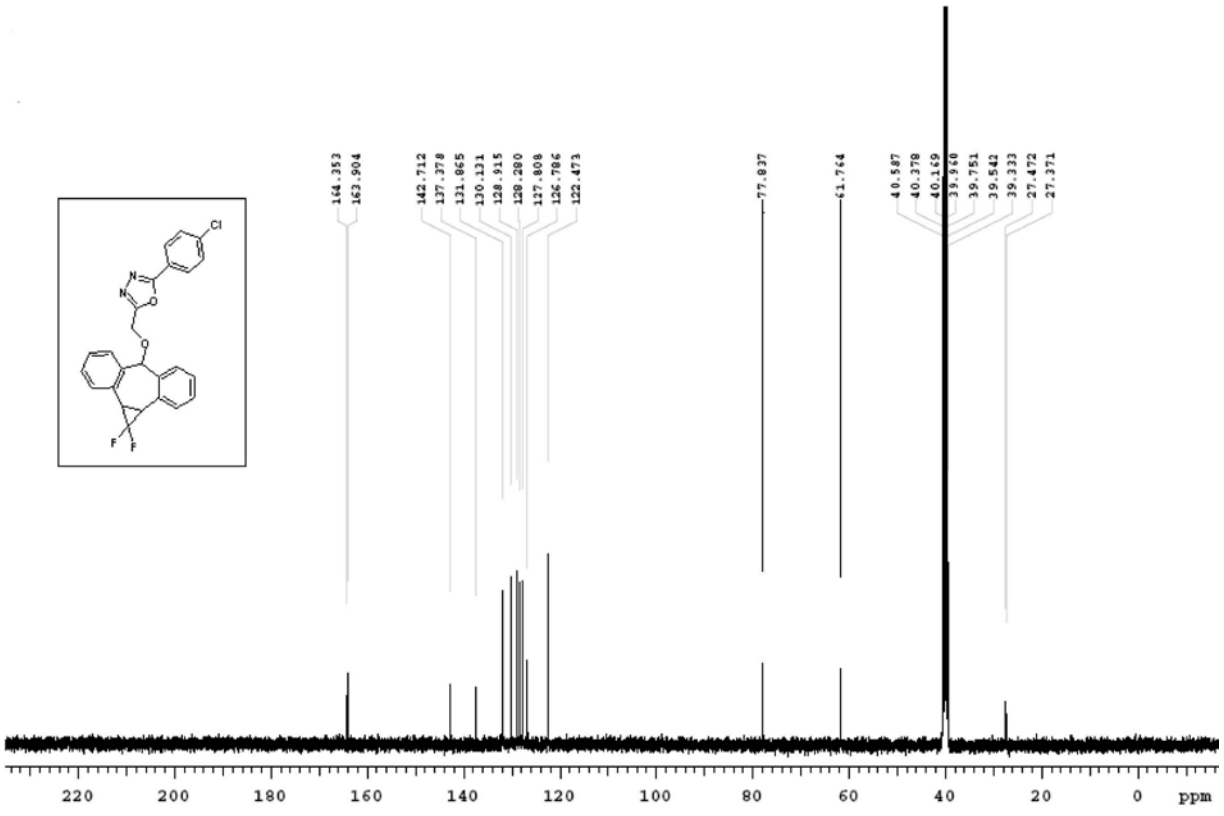

Figure S22. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8f**.

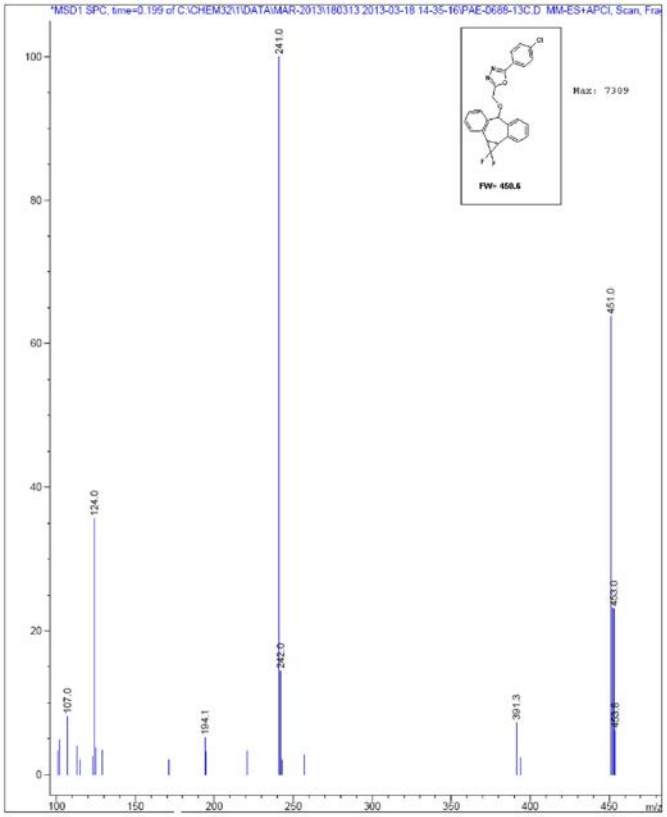

Figure S23. Mass spectrum of compound **8f**.

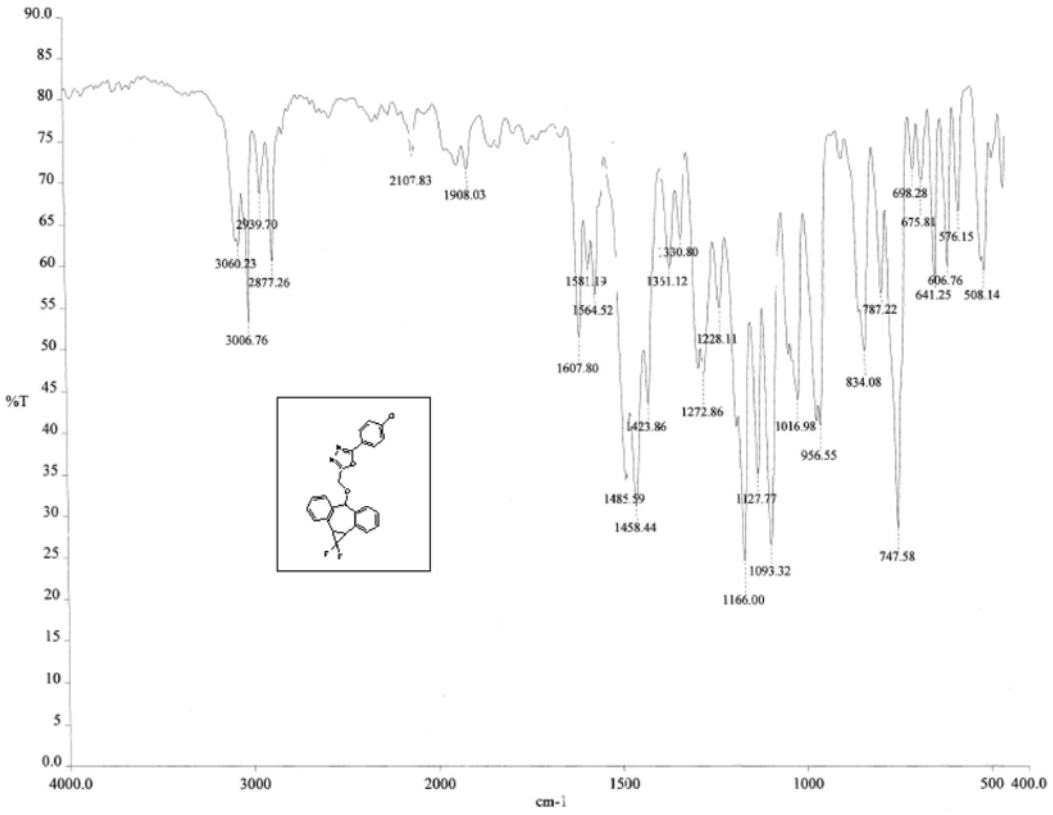

Figure S24. FT-IR (KBr) spectrum of compound **8f**.

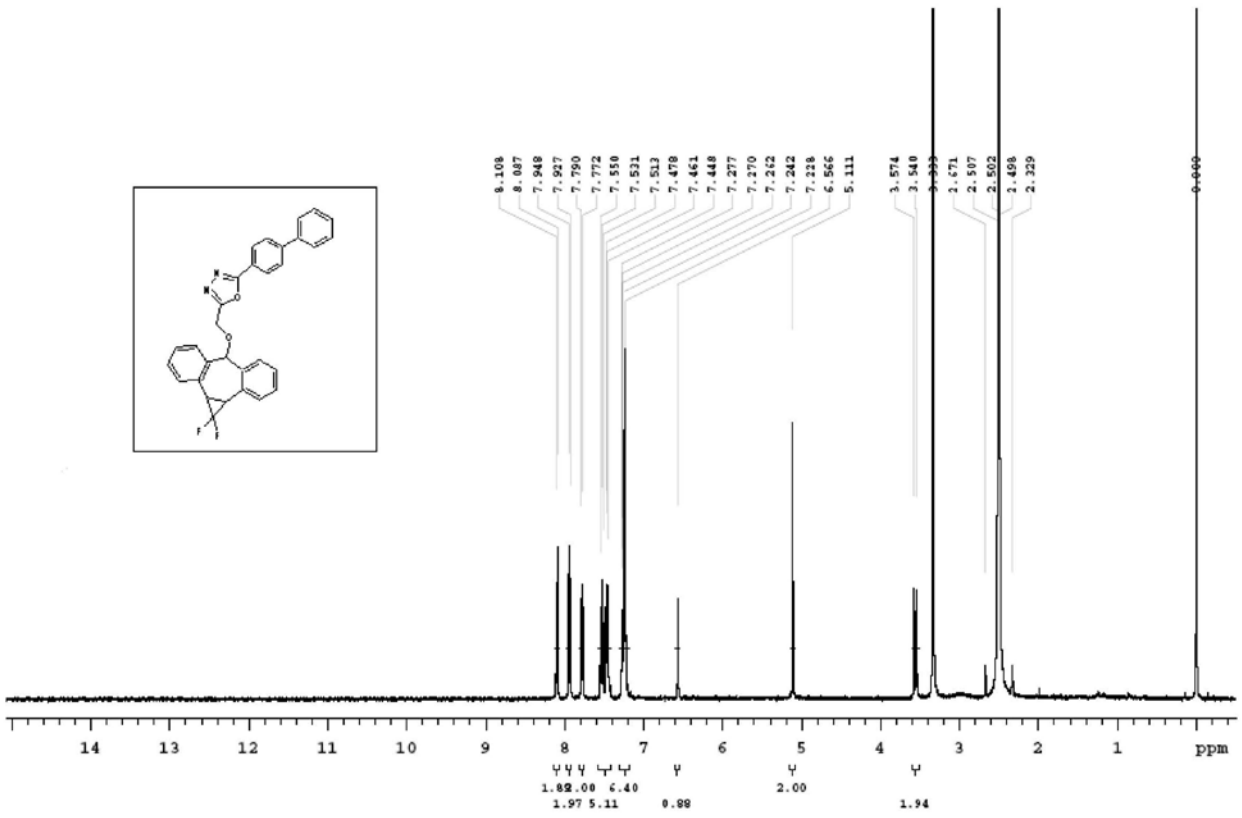

Figure S25. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8g**.

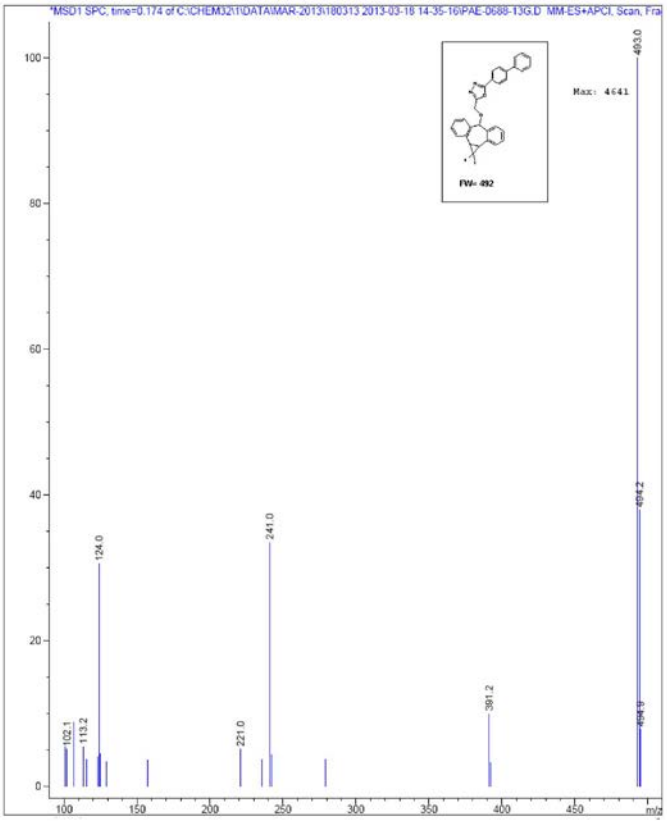

Figure S26. Mass spectrum of compound **8g**.

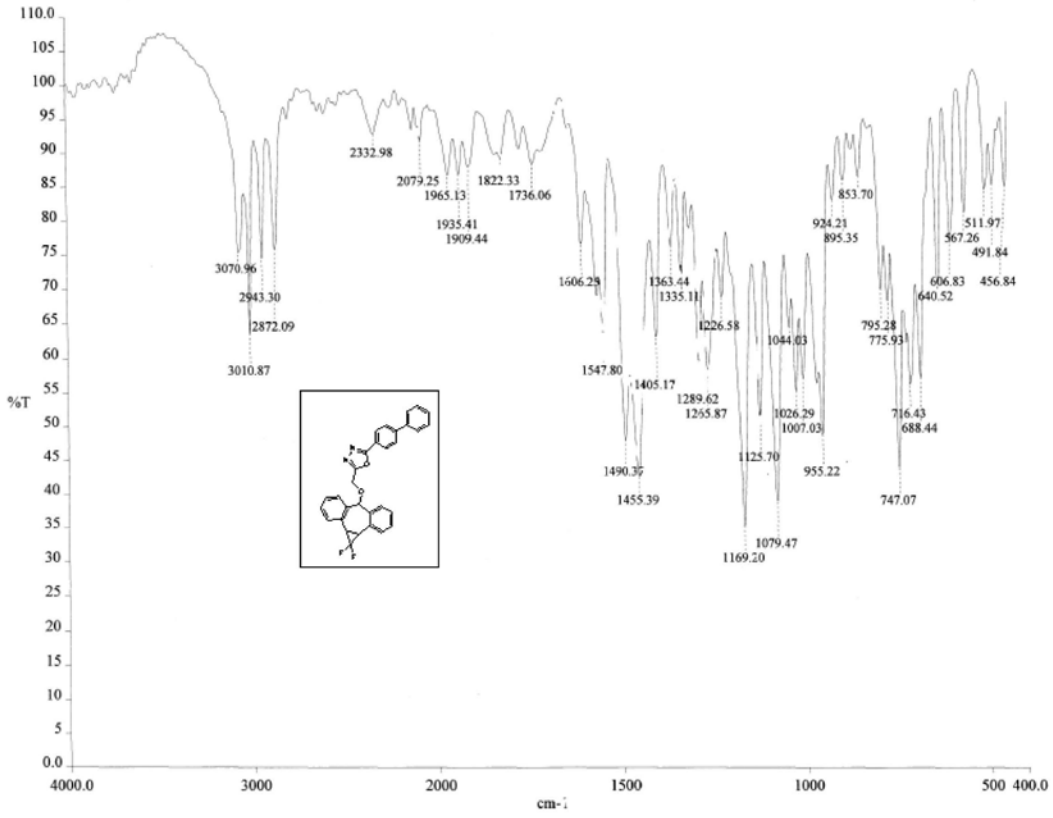

Figure S27. FT-IR (KBr) spectrum of compound **8g**.

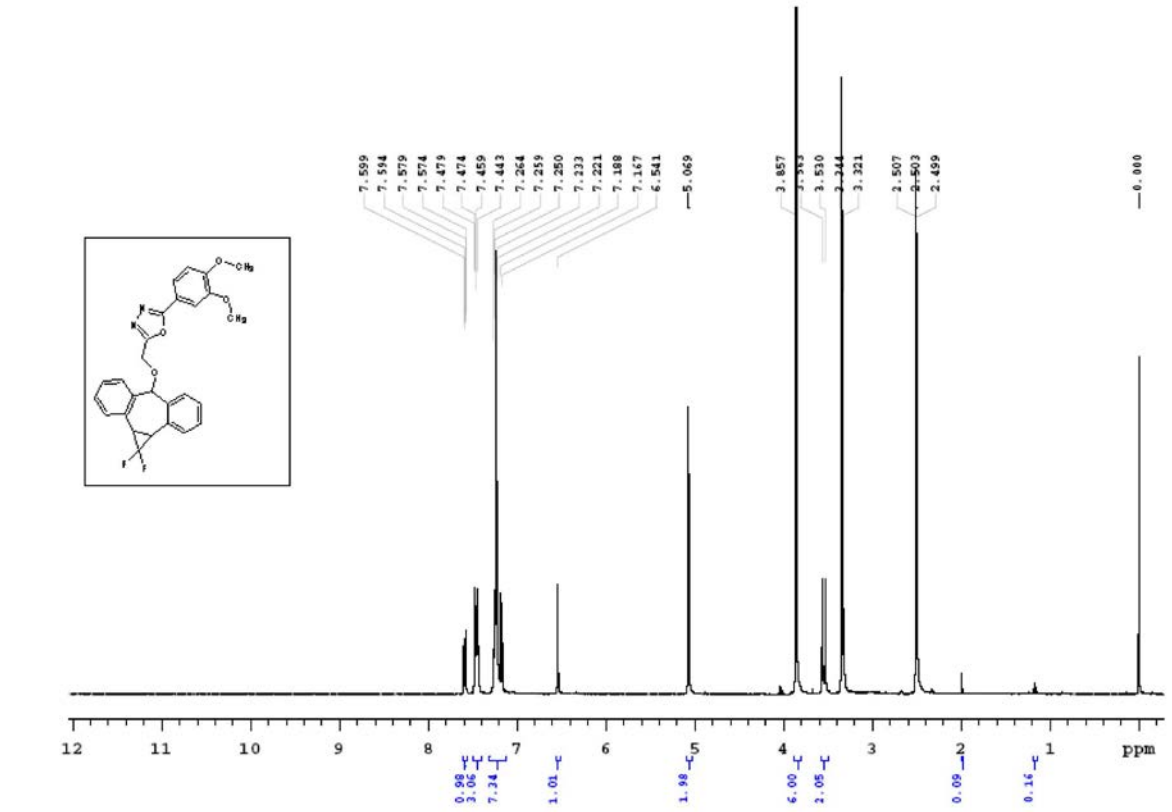

Figure S28. [1]H NMR spectrum (400 MHz, DMSO-d_6) of compound **8h**.

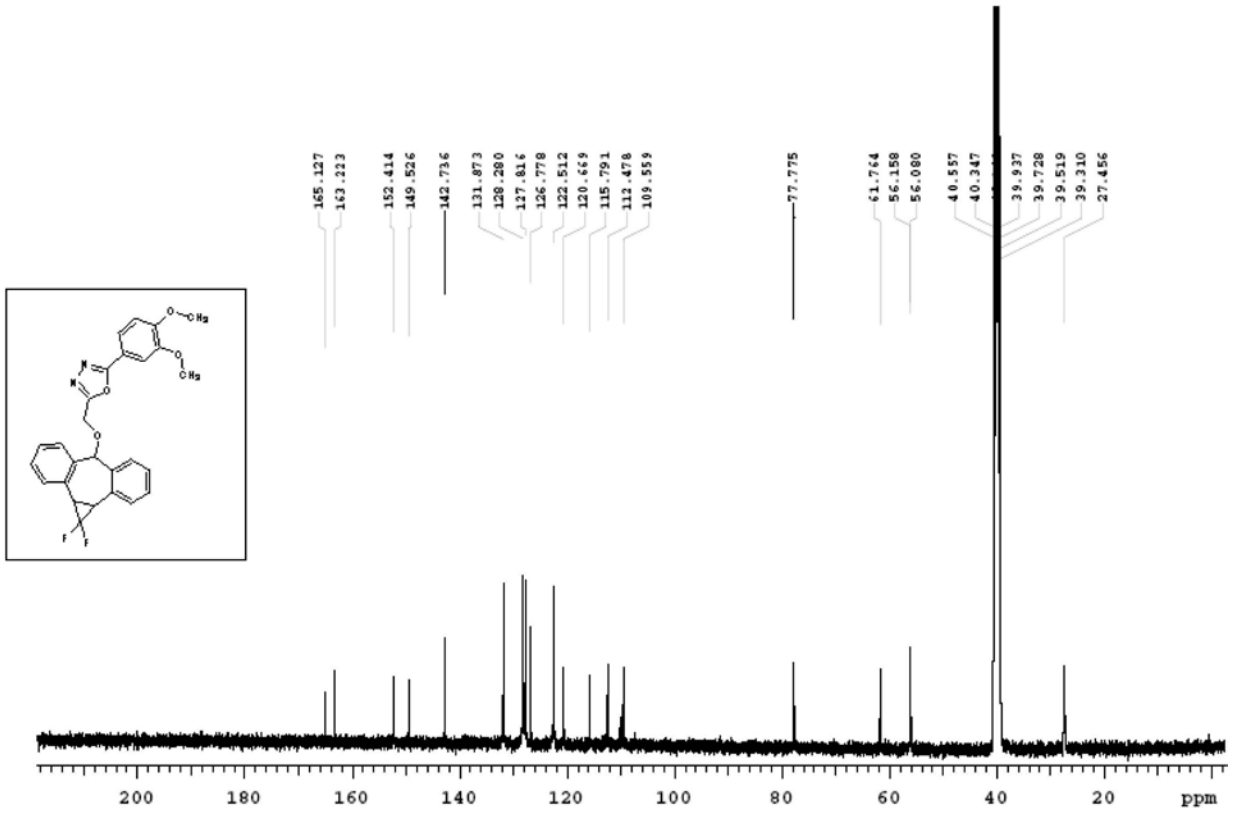

Figure S29. [13]C NMR spectrum (100 MHz, DMSO-d_6) of compound **8h**.

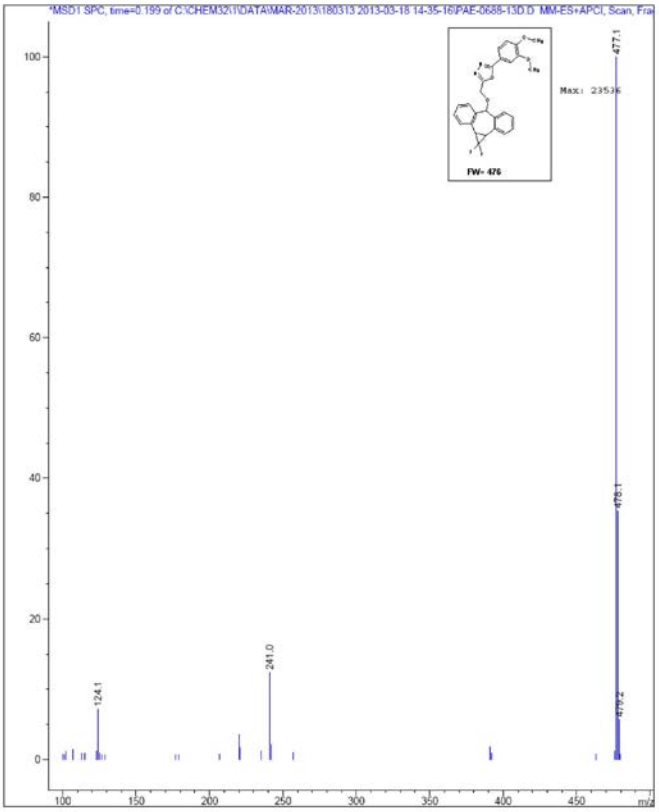

Figure S30. Mass spectrum of compound **8h**.

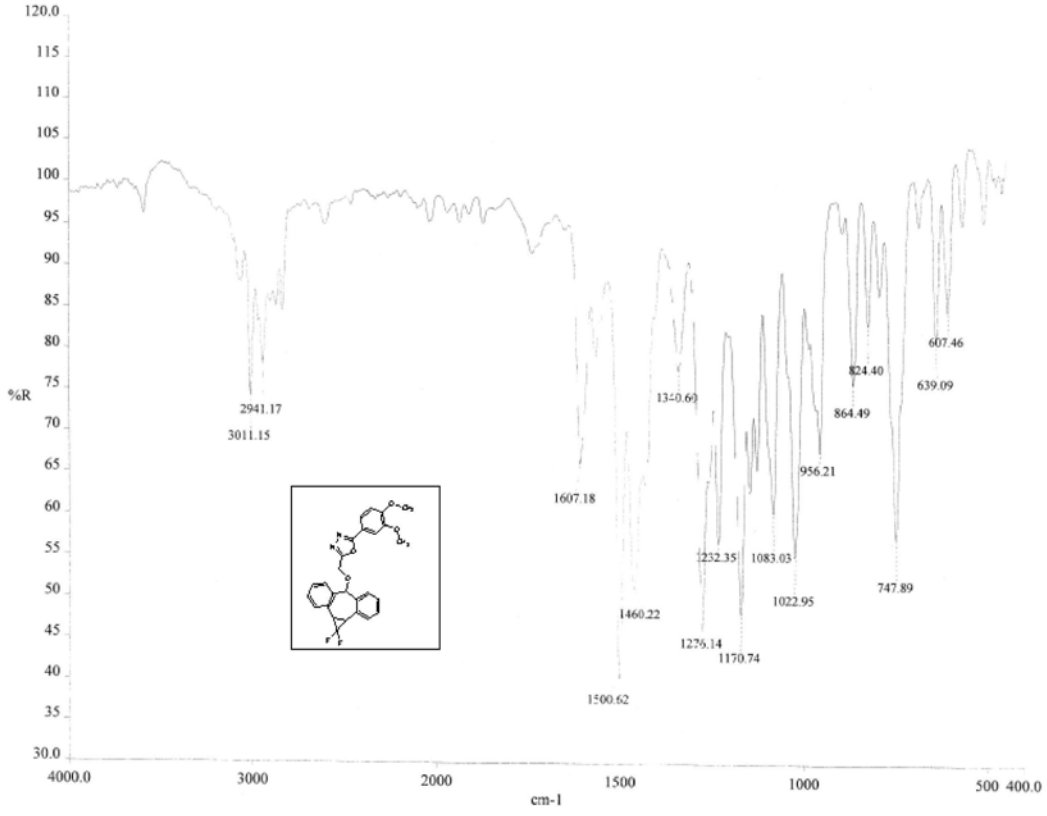

Figure S31. FT-IR (KBr) spectrum of compound **8h**.

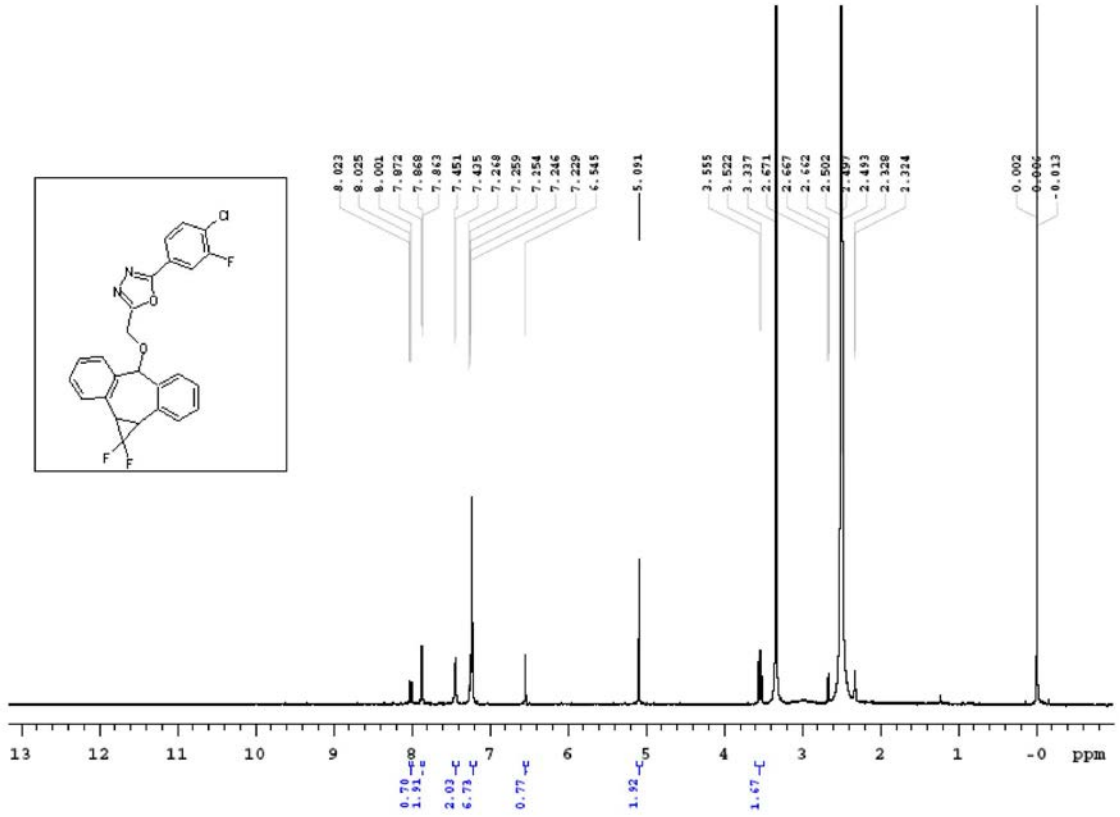

Figure S32. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8i**.

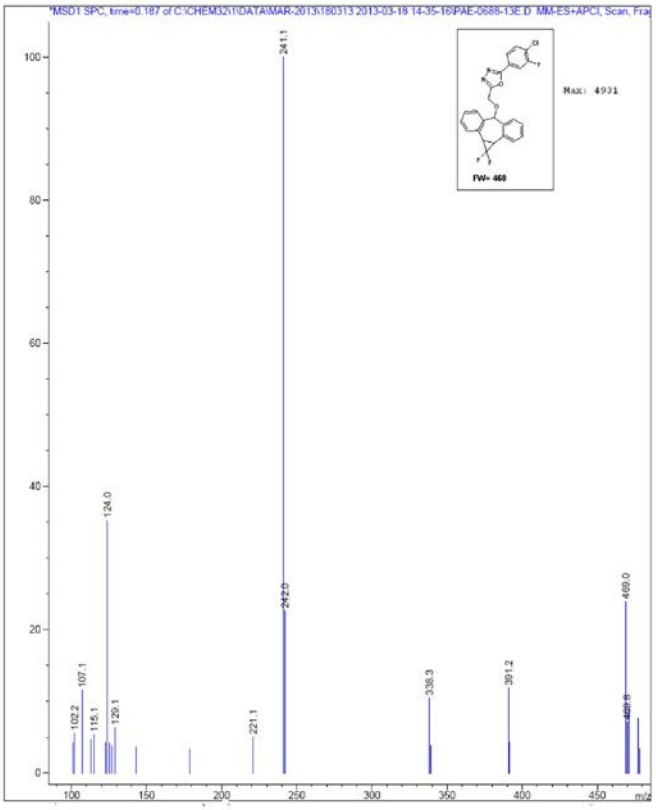

Figure S33. Mass spectrum of compound **8i**.

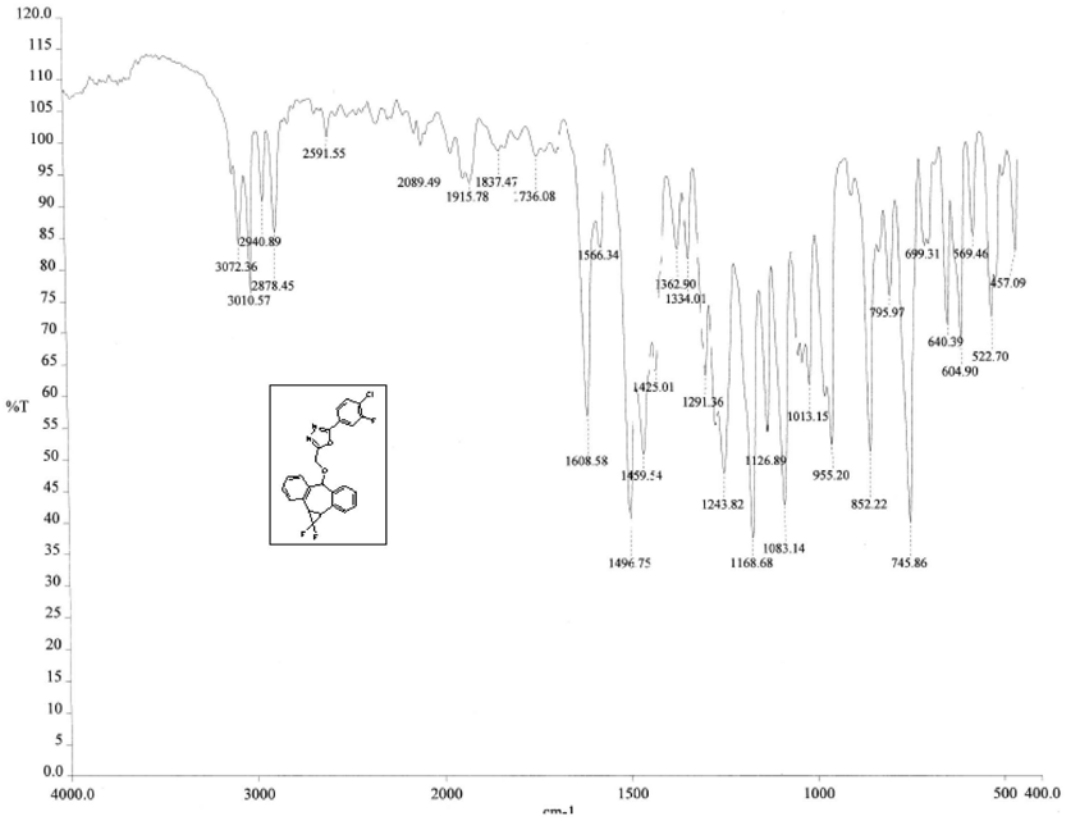

Figure S34. FT-IR (KBr) spectrum of compound **8i**.

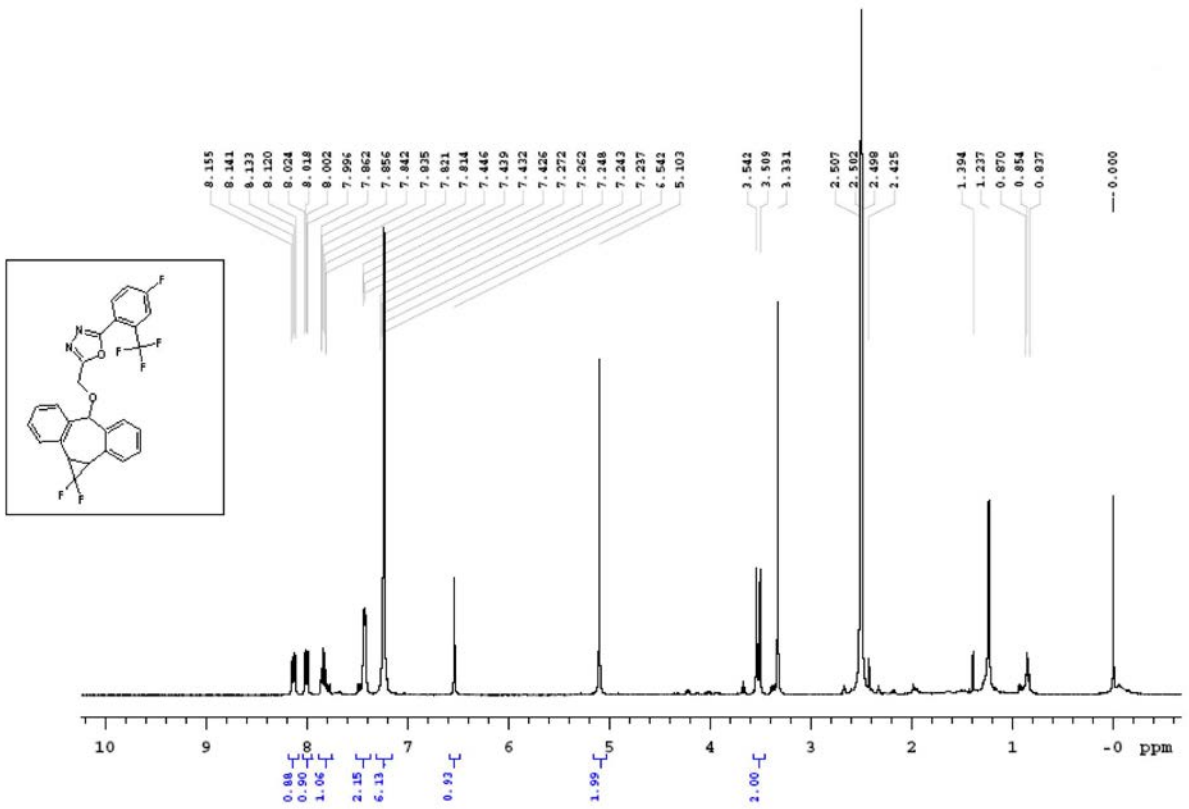

Figure S35. ^{1}H NMR spectrum (400 MHz, DMSO-d_6) of compound **8j**.

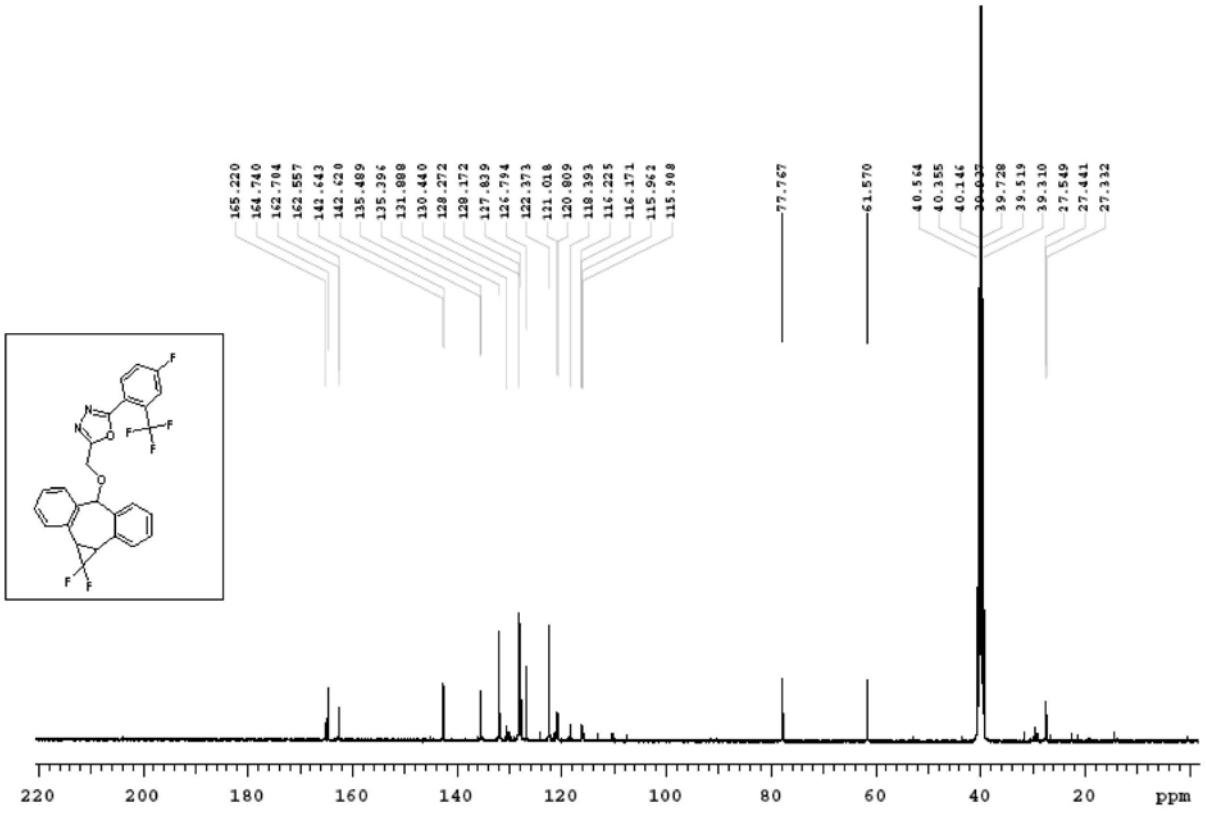

Figure S36. ^{13}C NMR spectrum (100 MHz, DMSO-d_6) of compound **8j**.

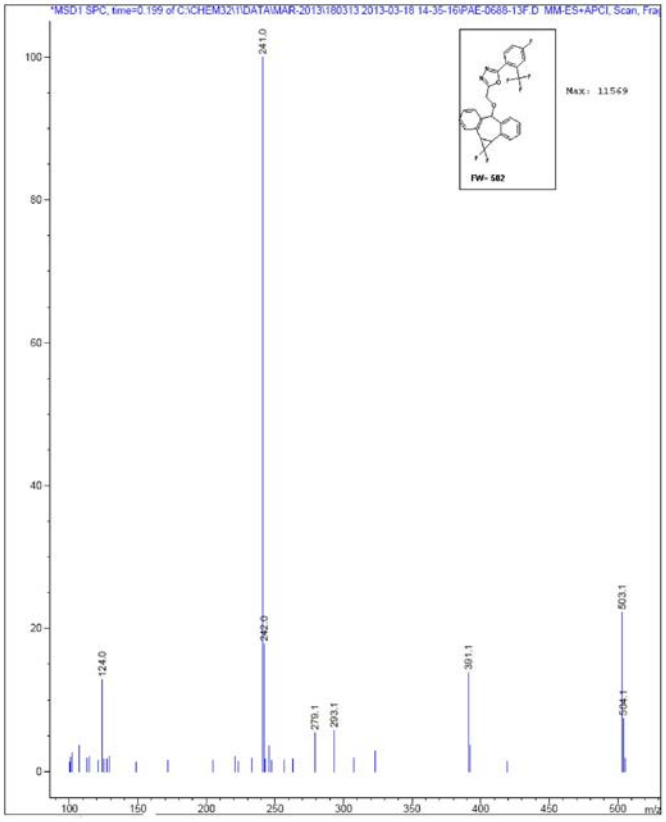

Figure S37. Mass spectrum of compound **8j**.

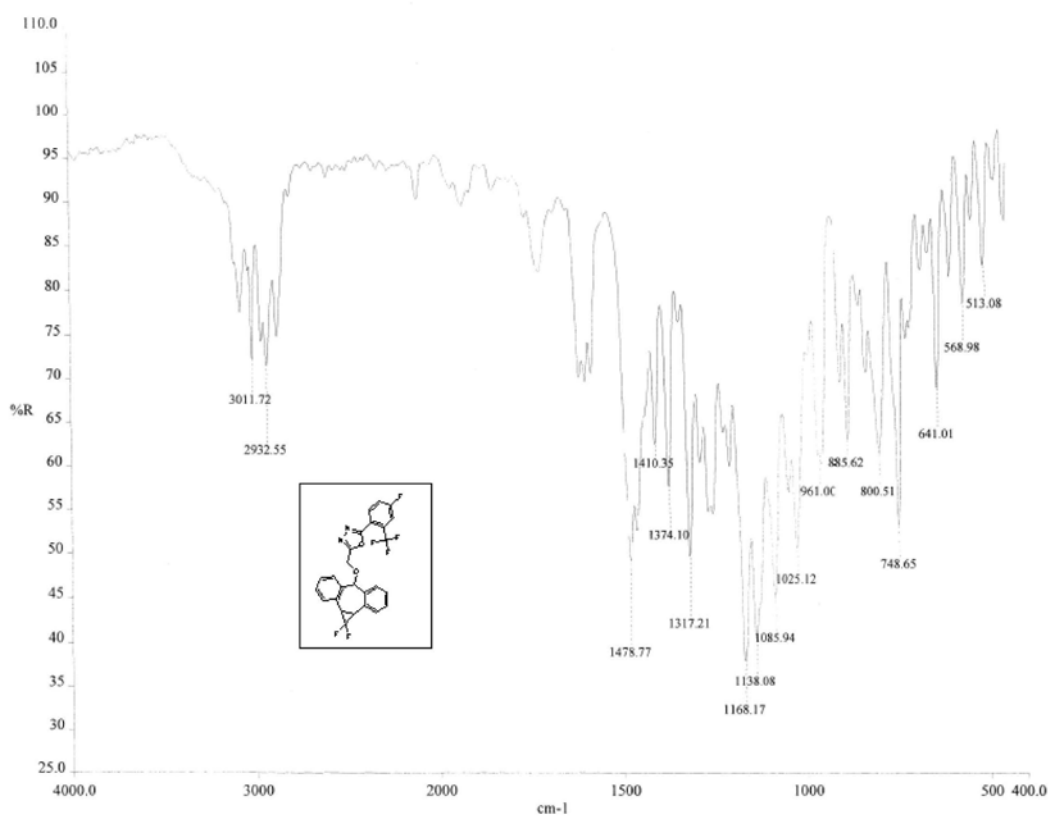

Figure S38. FT-IR (KBr) spectrum of compound **8j**.