Synthesis and antibacterial evaluation of 5-Aminosalicylic acid derivatives

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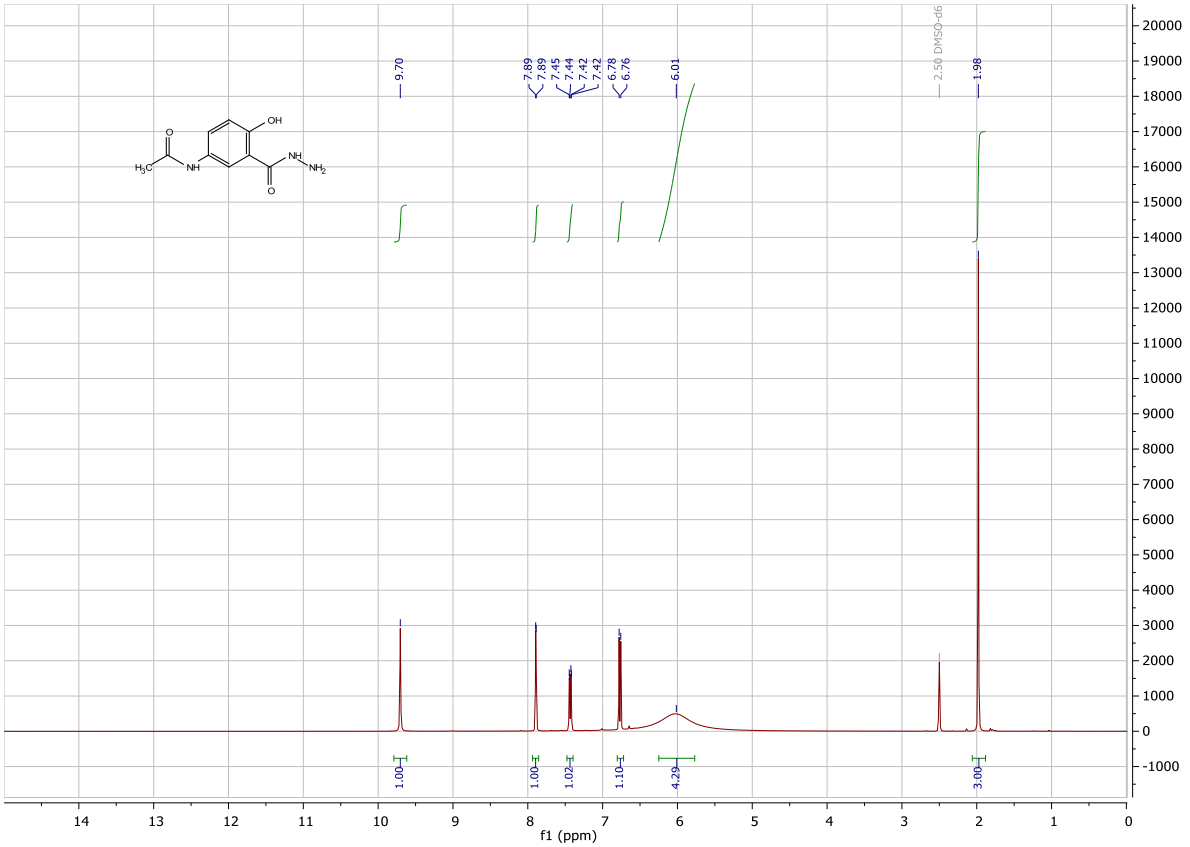
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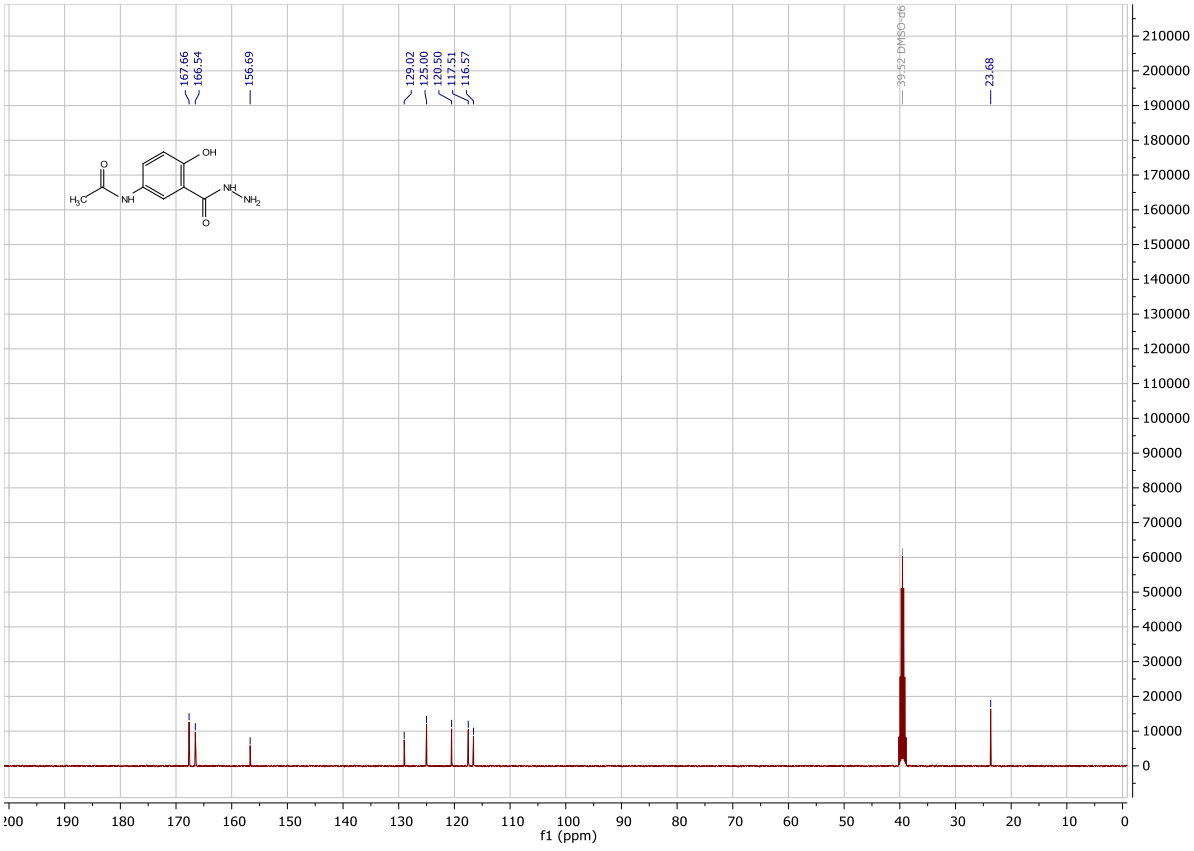
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* Correspondence: kazimieras.anusevicius@ktu.lt; Tel.: (+37064621841)

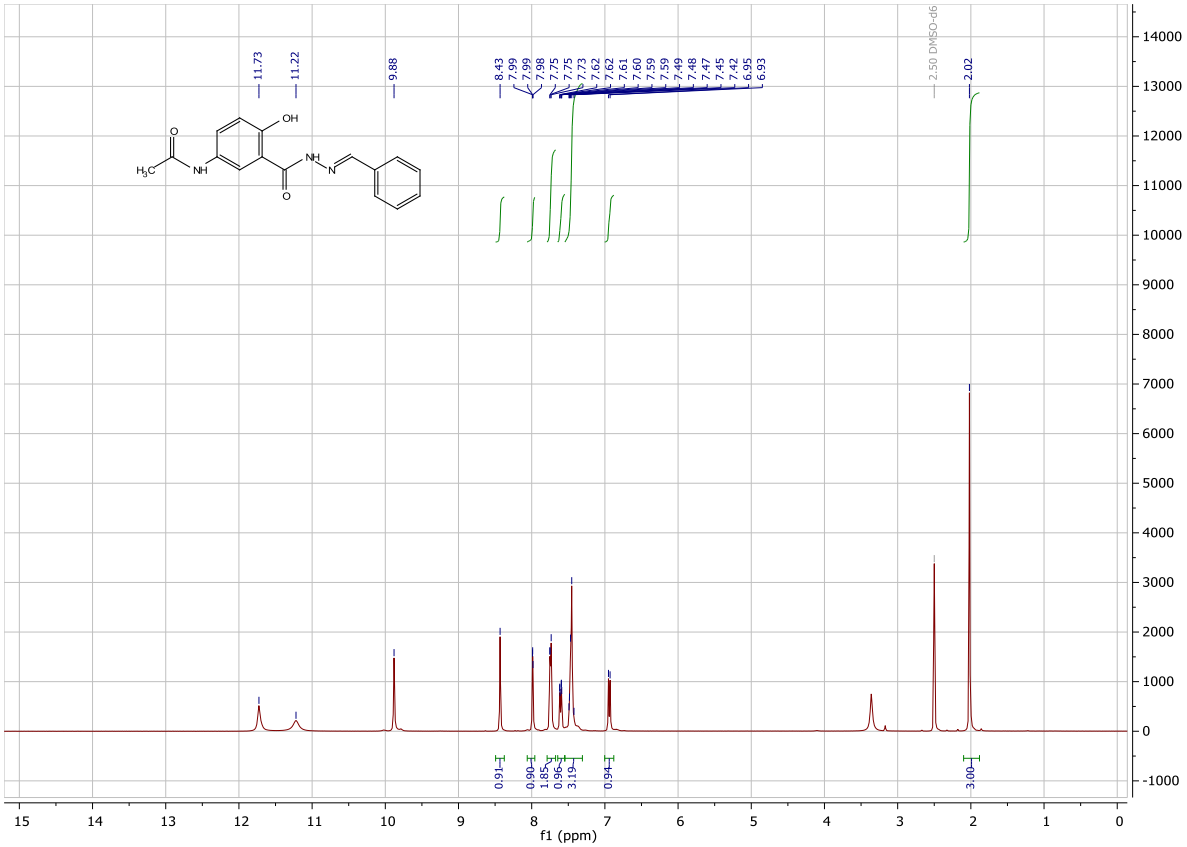
Supplementary materials



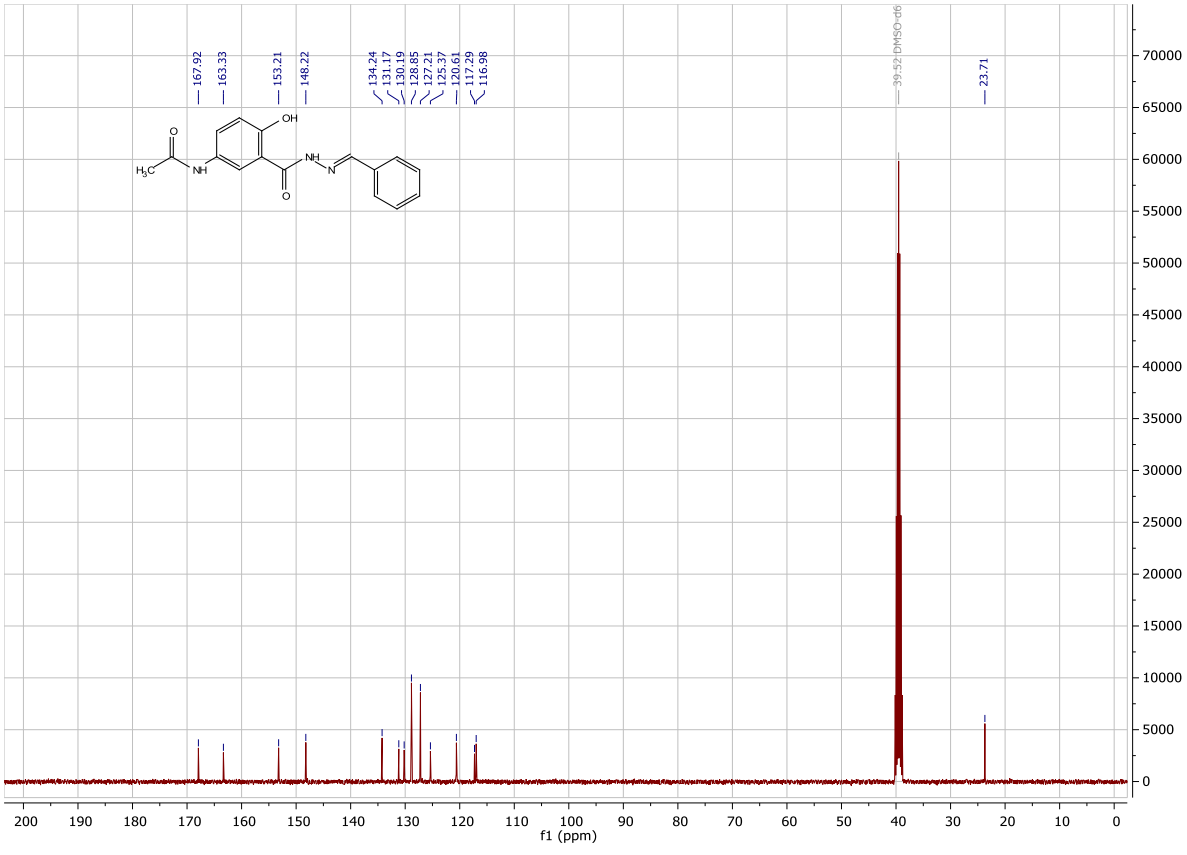
S1. [1]H NNR spectra of compound **1**



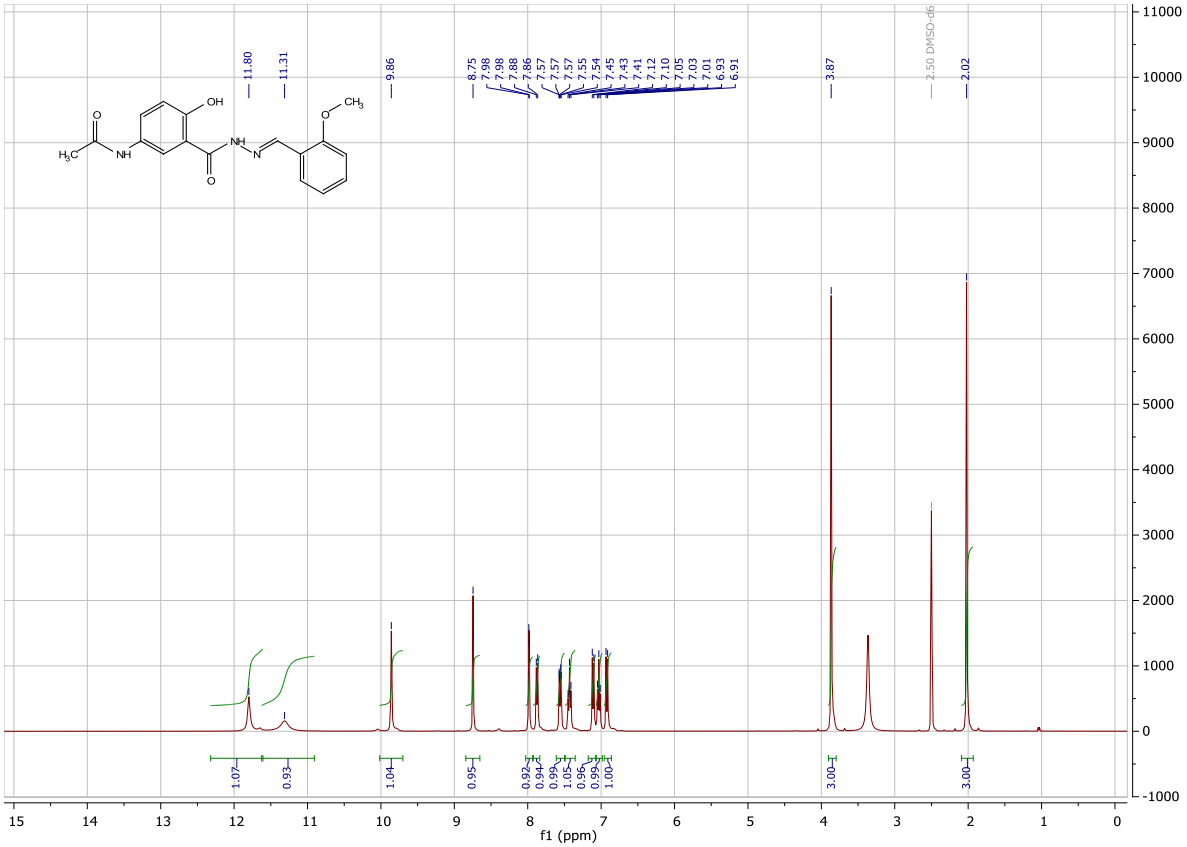
S2. [13]C NNR spectra of compound **1**



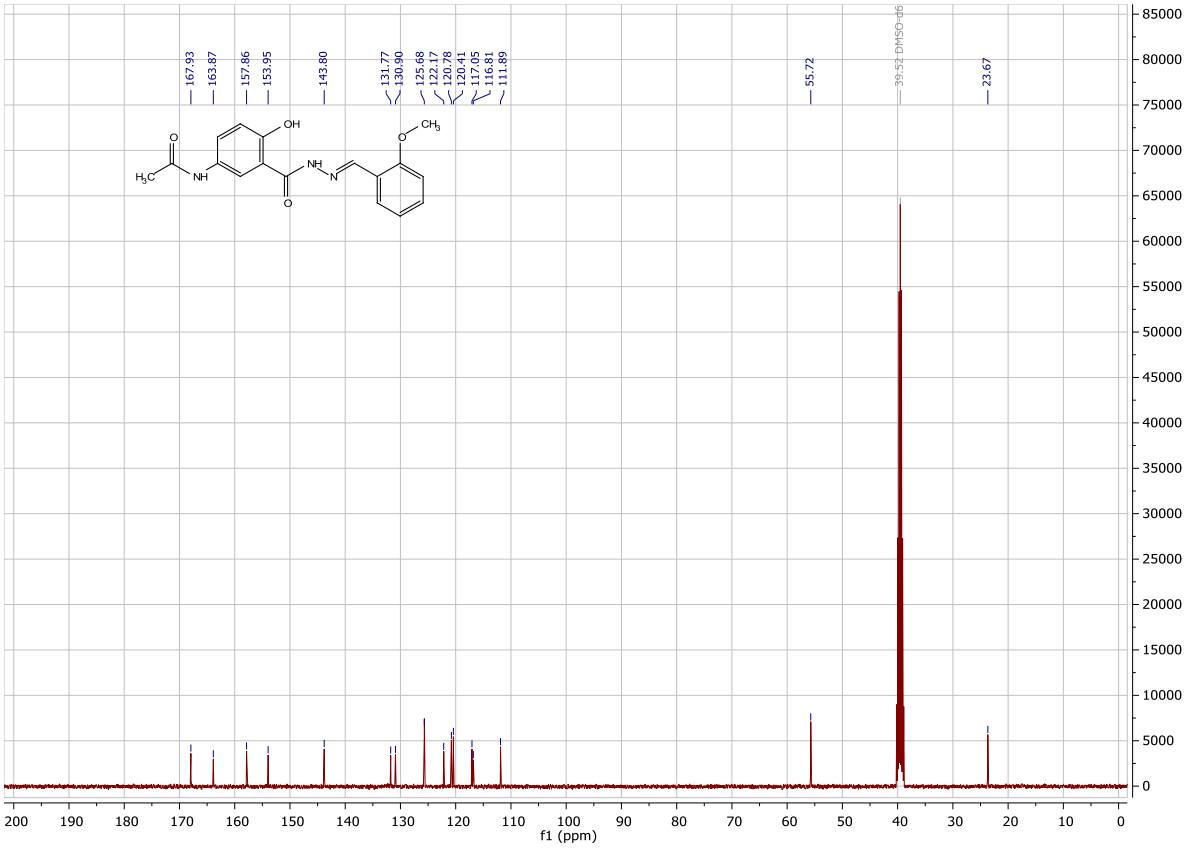
S3. [1]H NNR spectra of compound **2a**



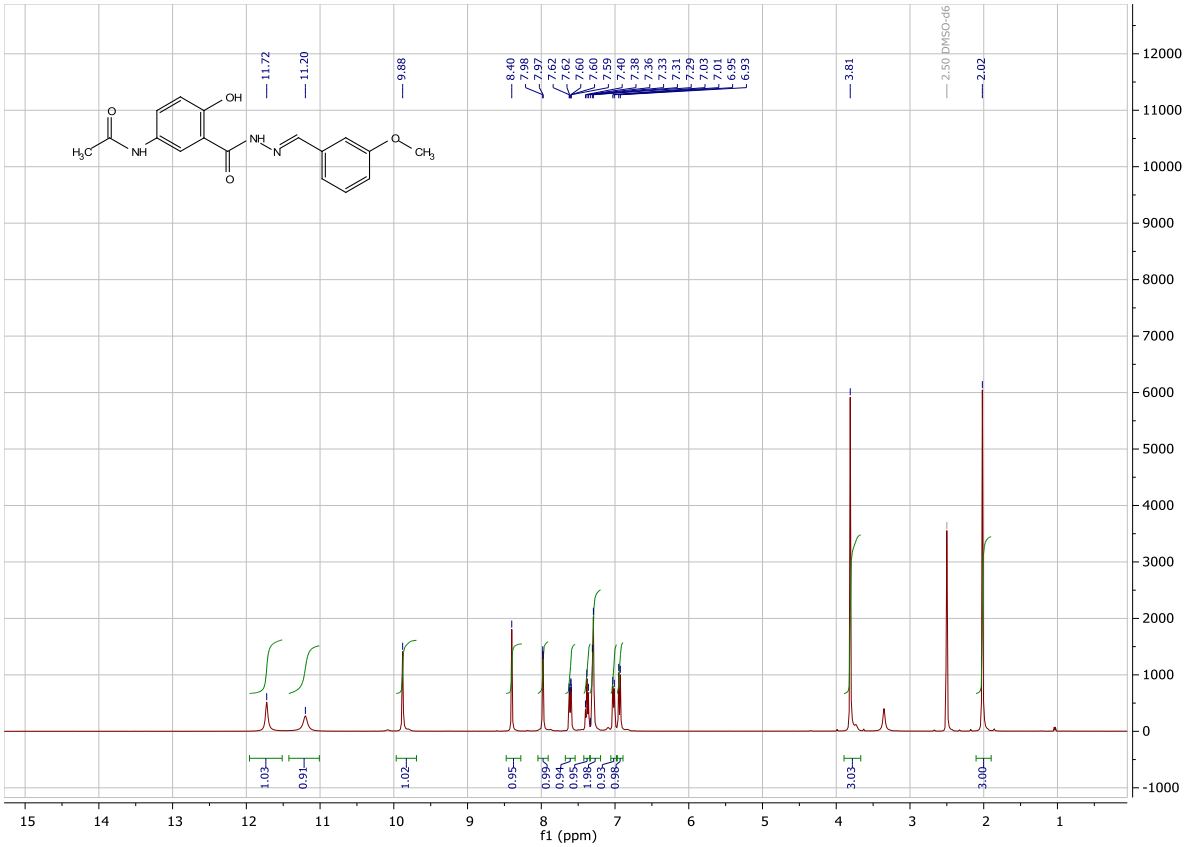
S4. [13]C NNR spectra of compound **2a**



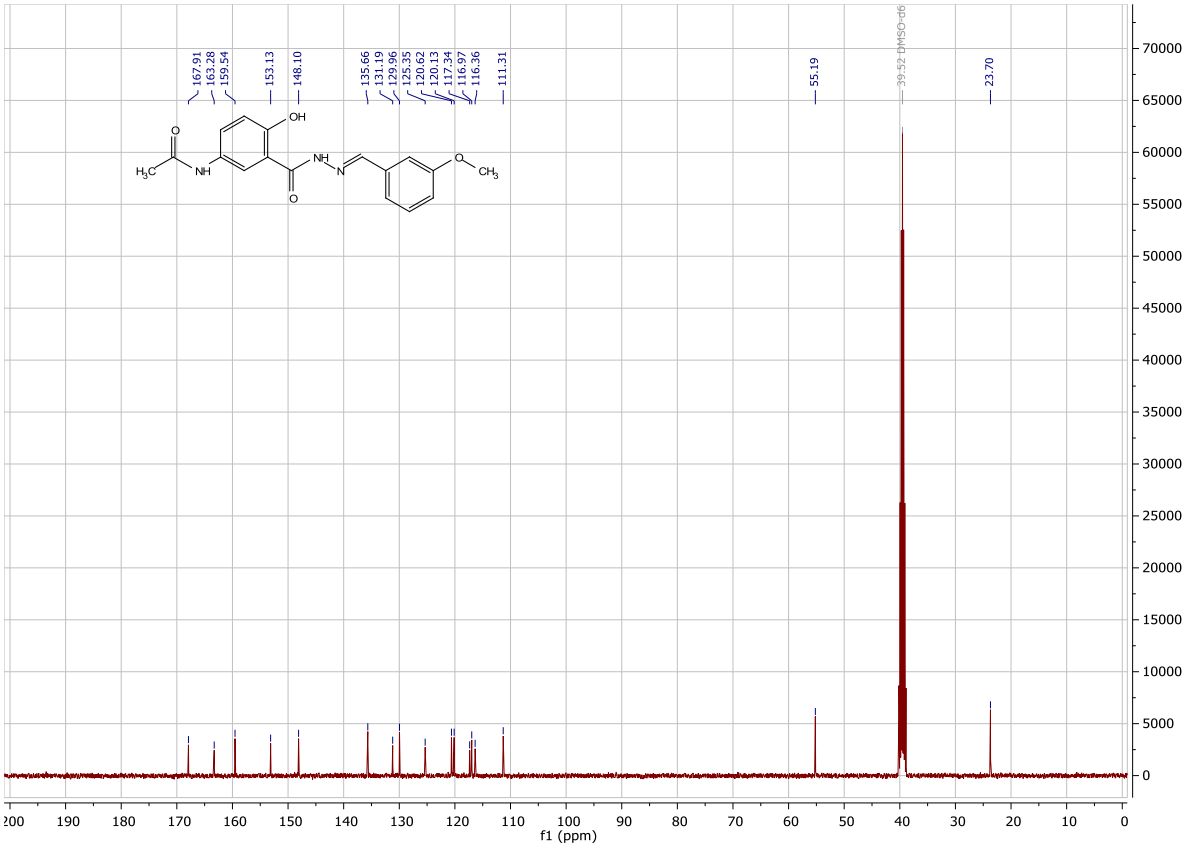
S5. [1]H NNR spectra of compound **2b**



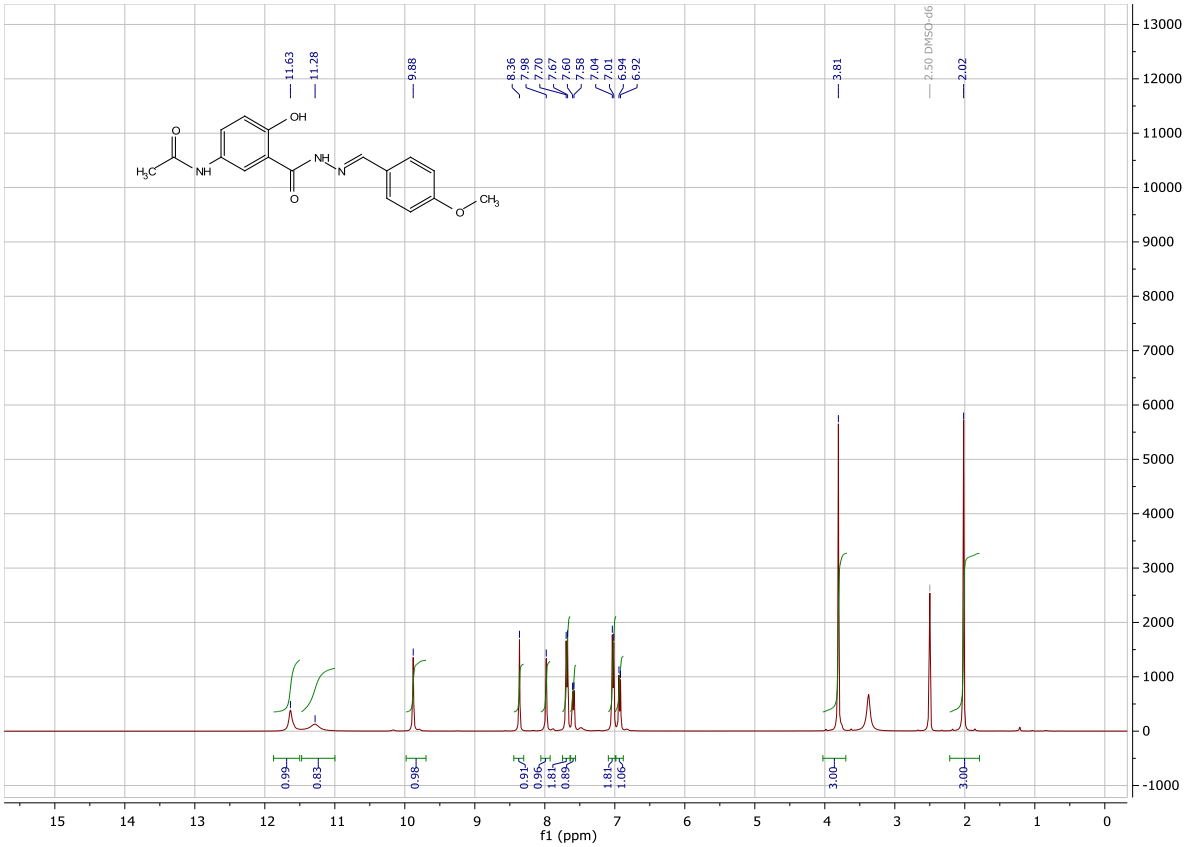
S6. [13]C NNR spectra of compound **2b**



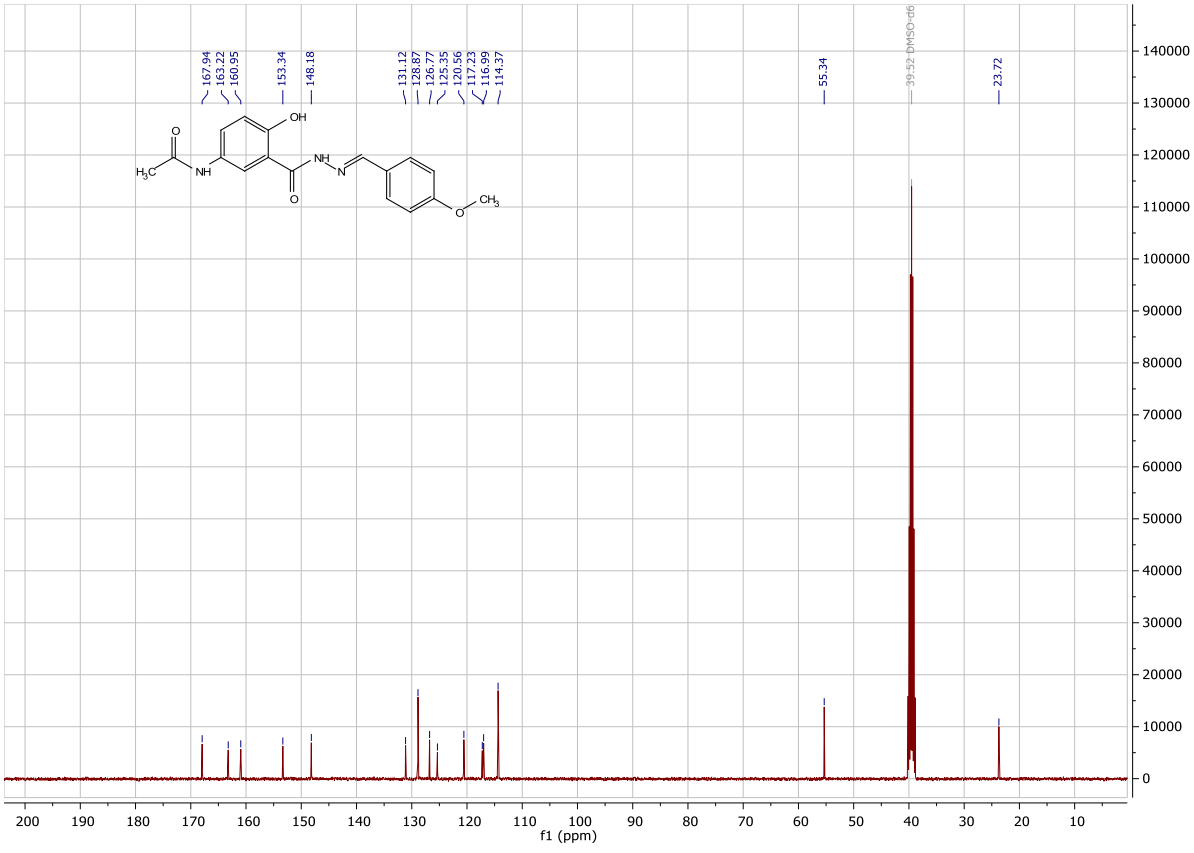
S7. [1]H NNR spectra of compound **2c**



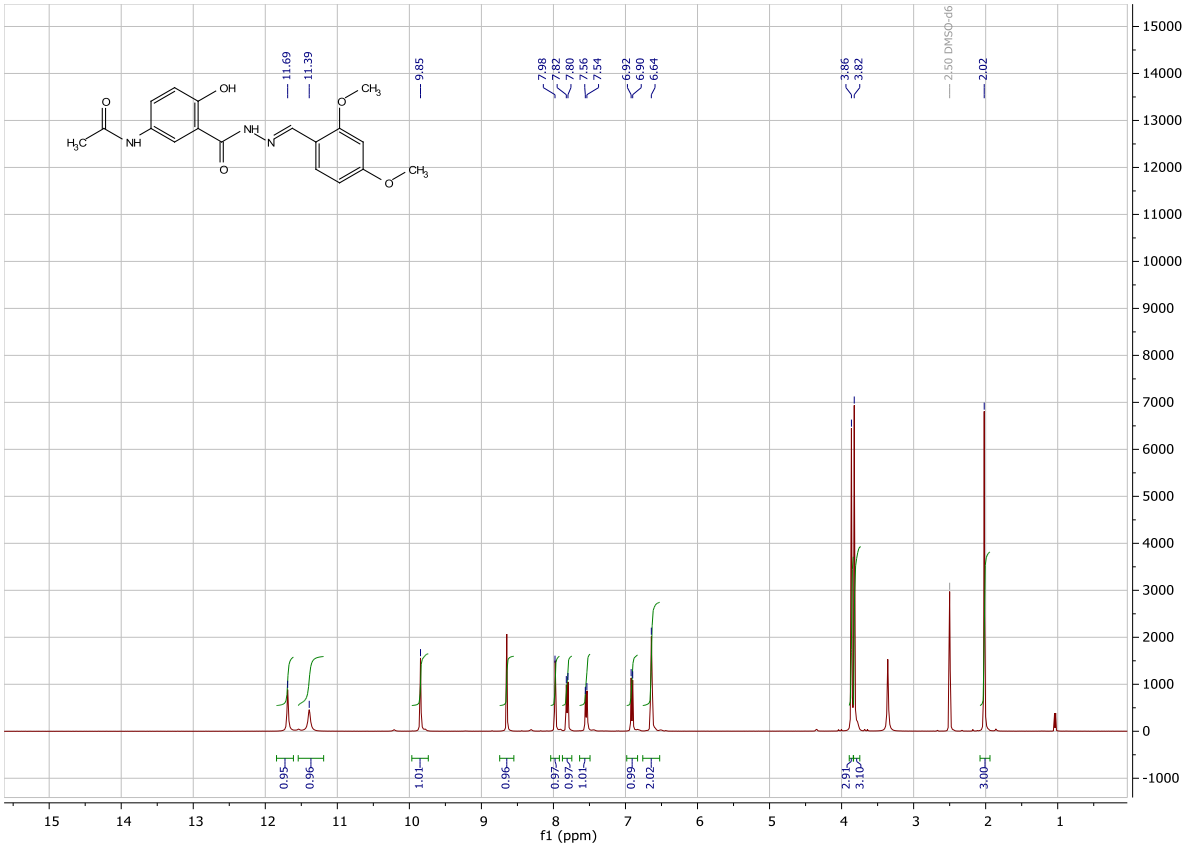
S8. [13]C NNR spectra of compound **2c**



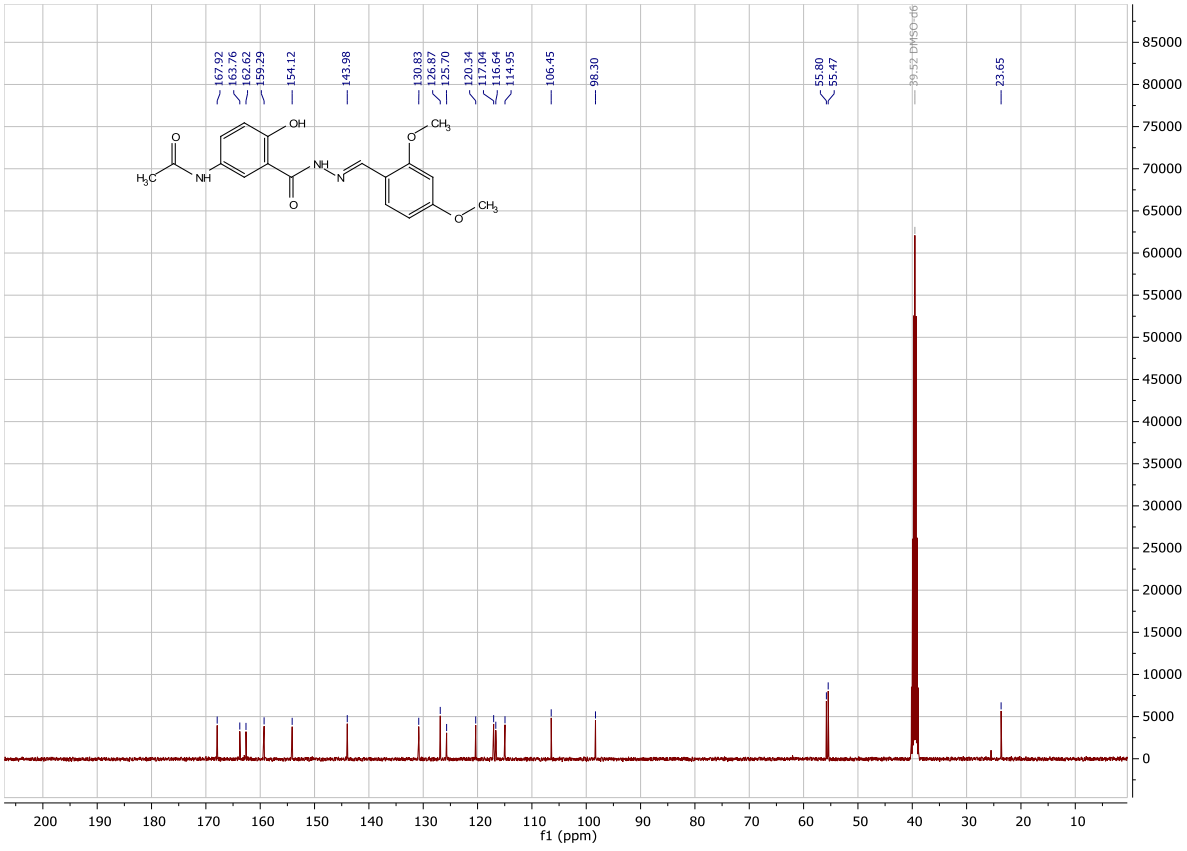
S9. [1]H NNR spectra of compound **2d**



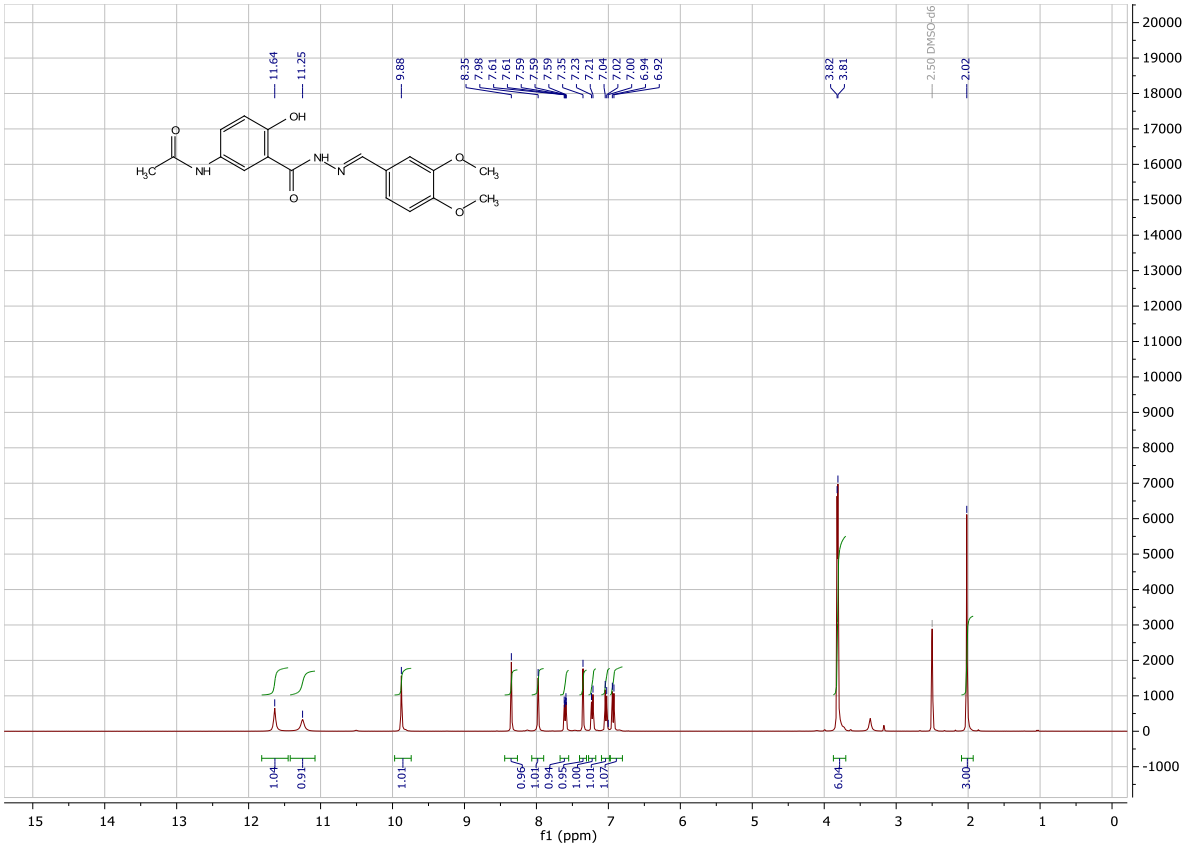
S10. [13]C NNR spectra of compound **2d**



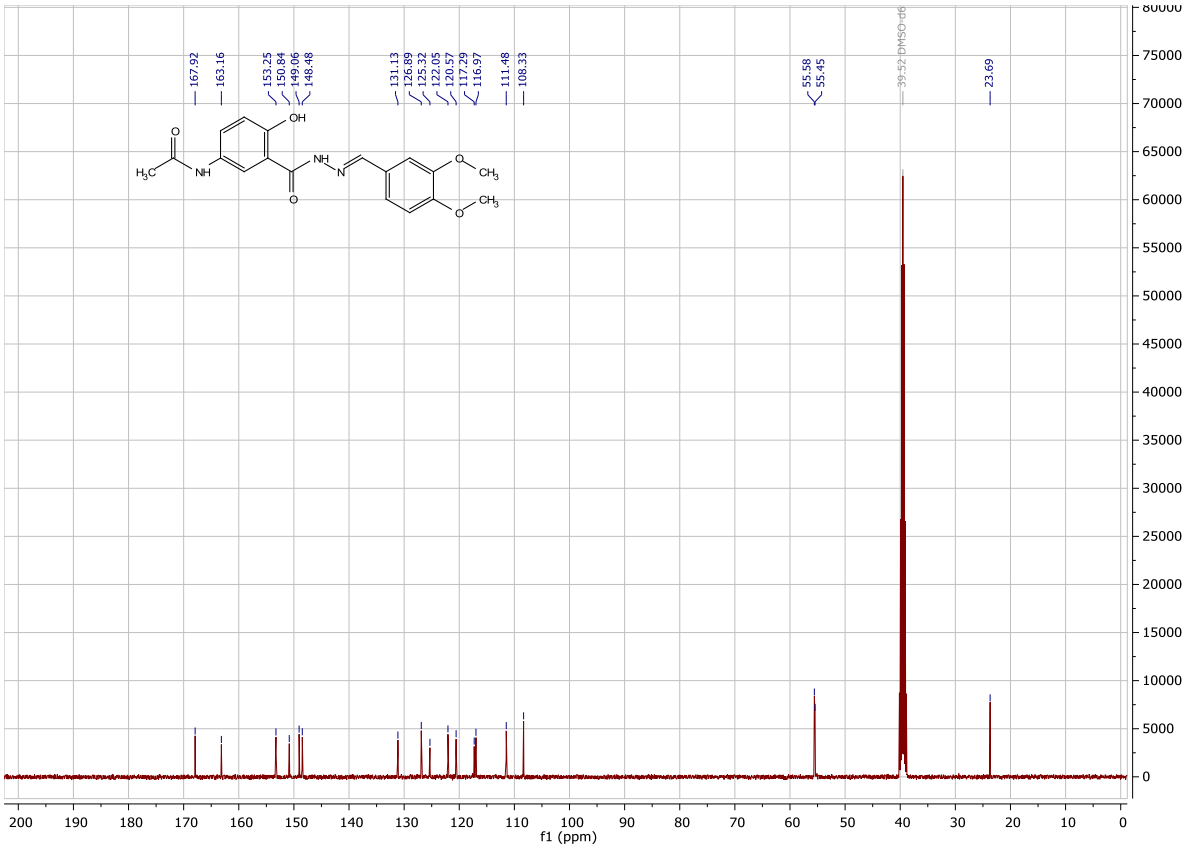
S11. [1]H NNR spectra of compound **2e**



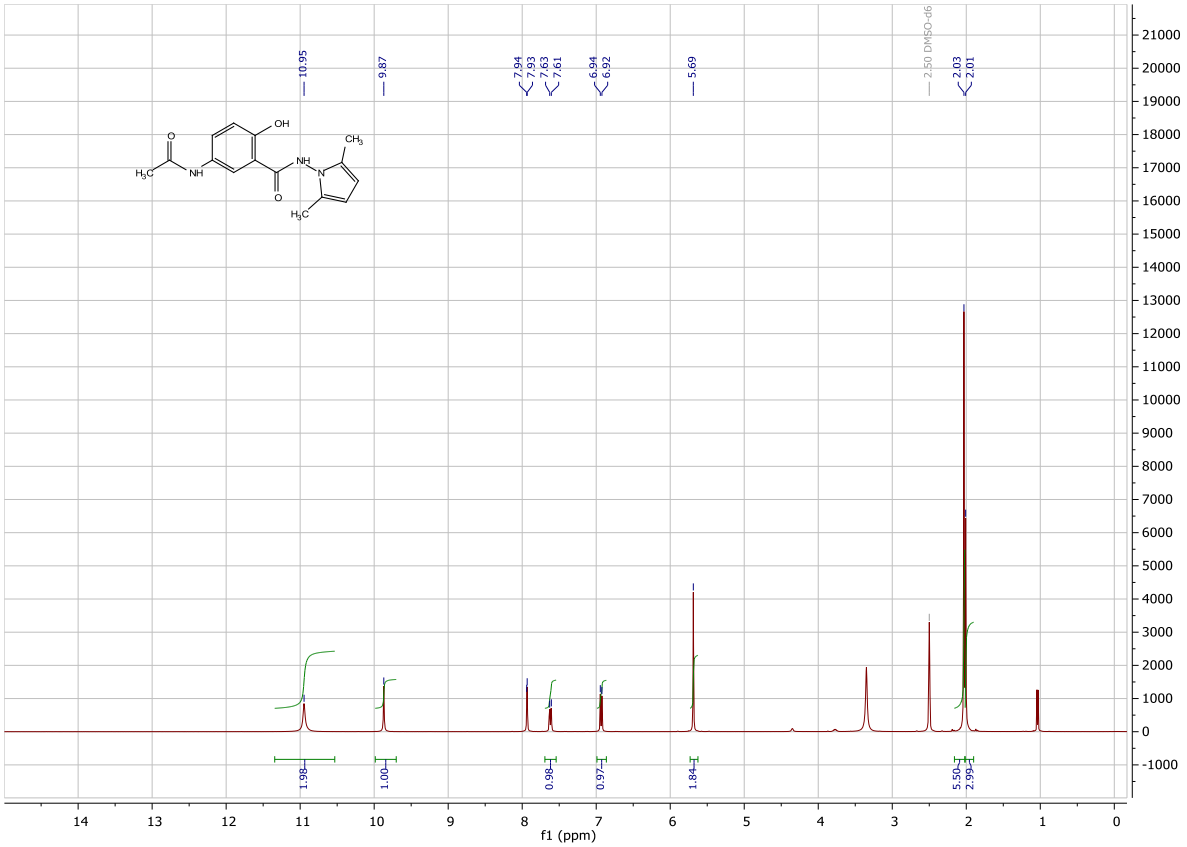
S12. [13]C NNR spectra of compound **2e**



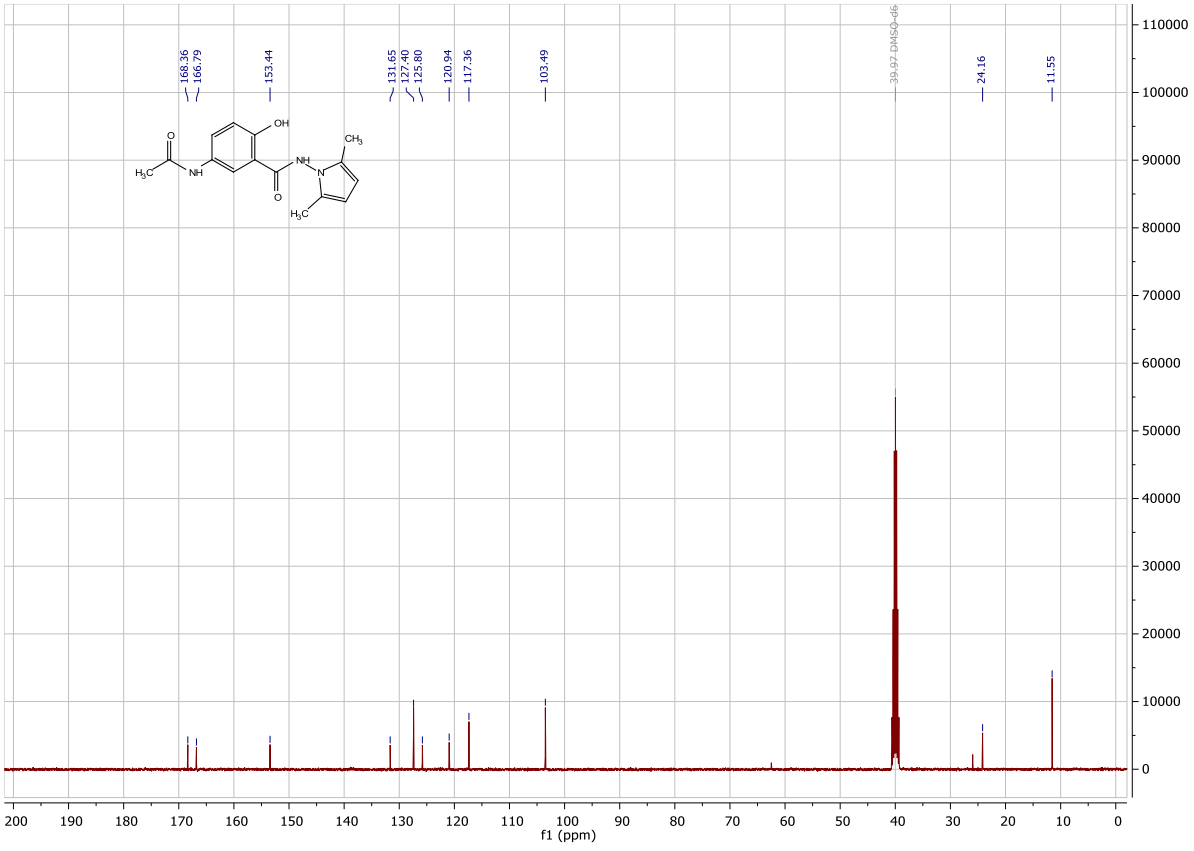
S13. [1]H NNR spectra of compound **2f**



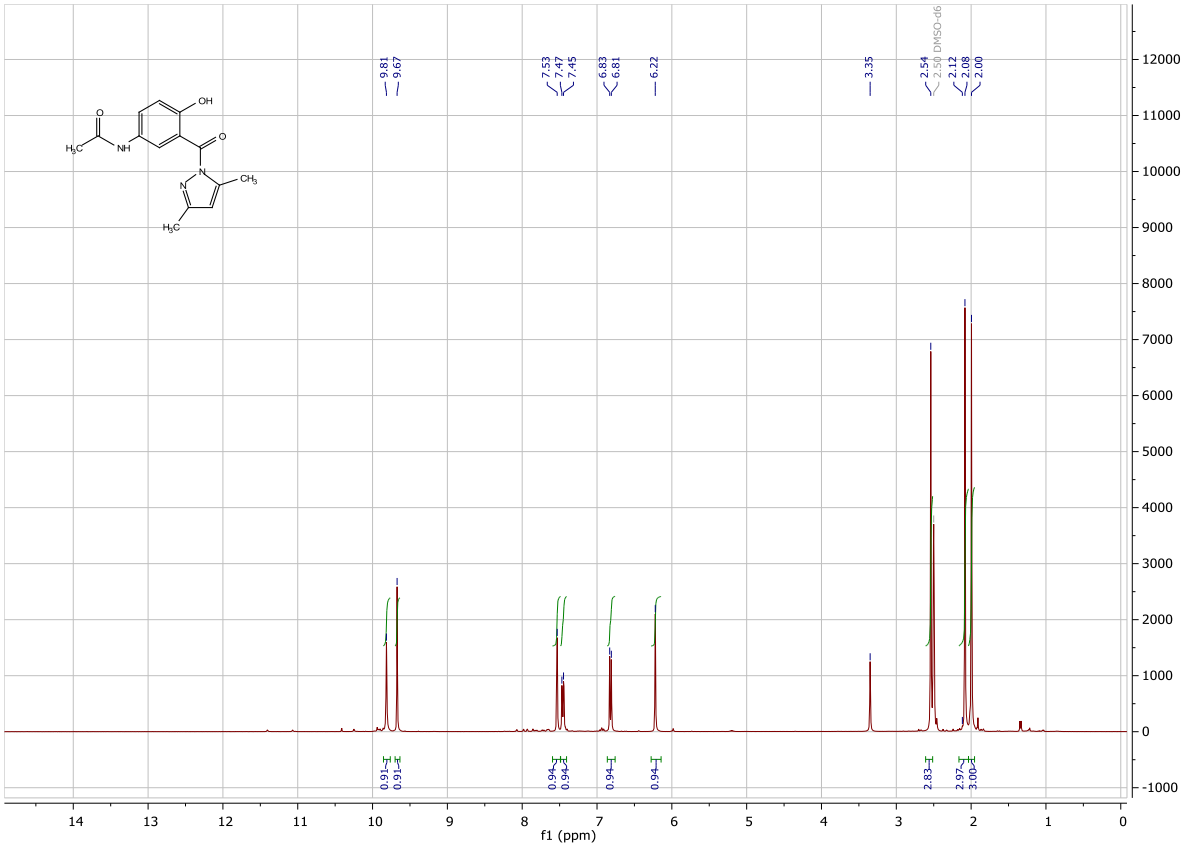
S14. [13]C NNR spectra of compound **2f**



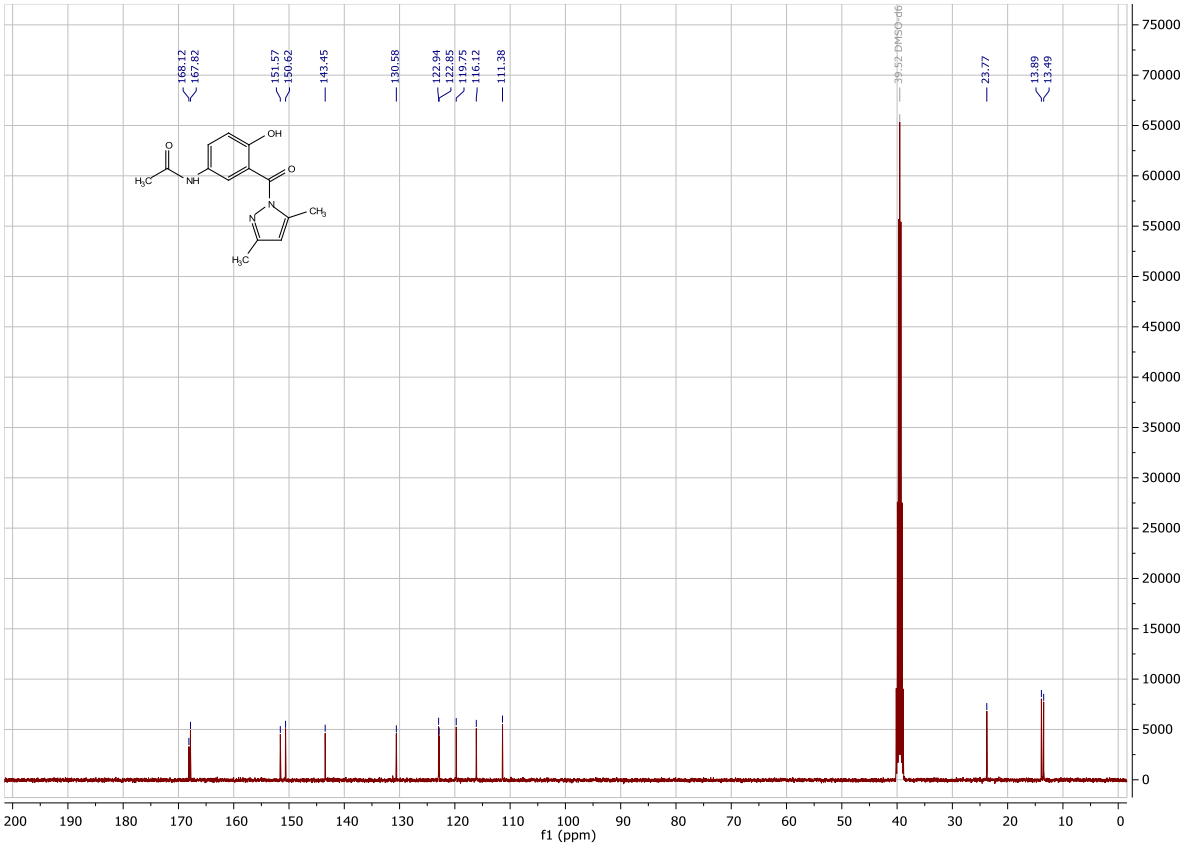
S15. ^{1}H NNR spectra of compound **3**



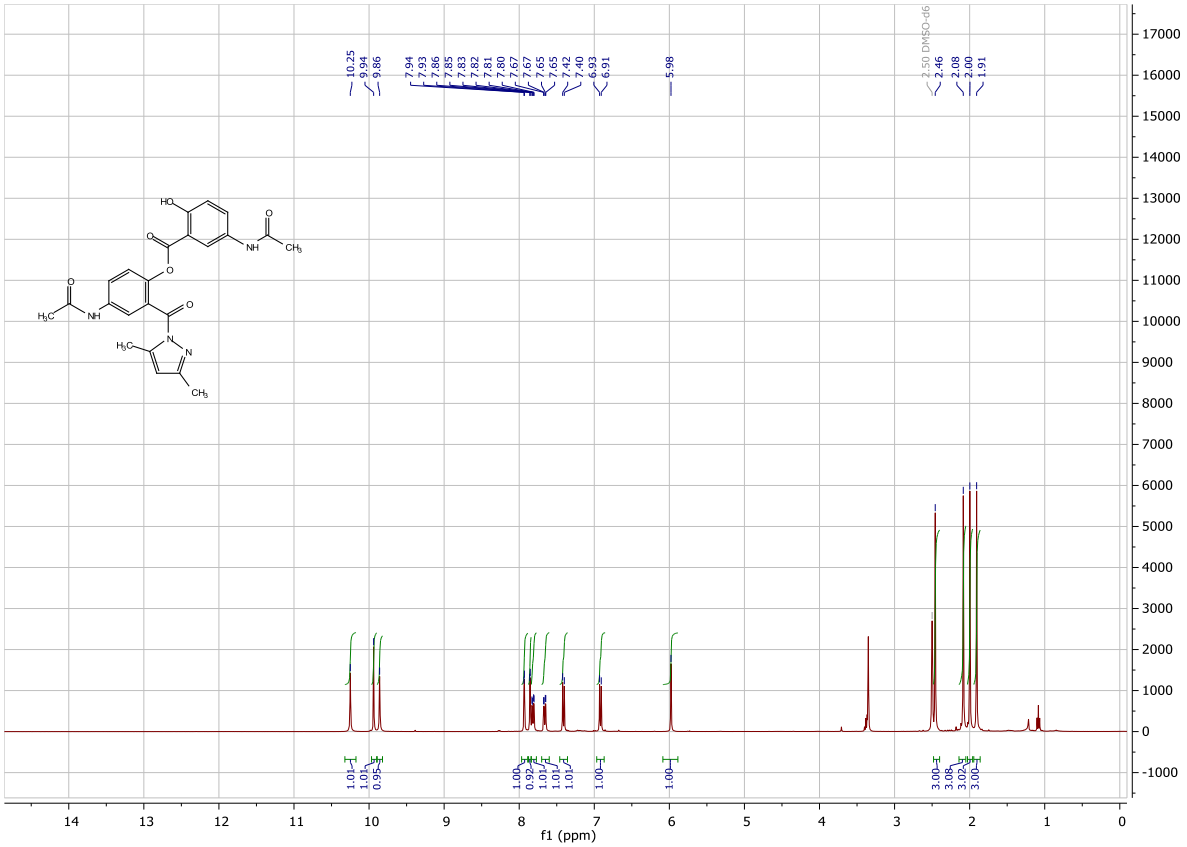
S16. ^{13}C NNR spectra of compound **3**



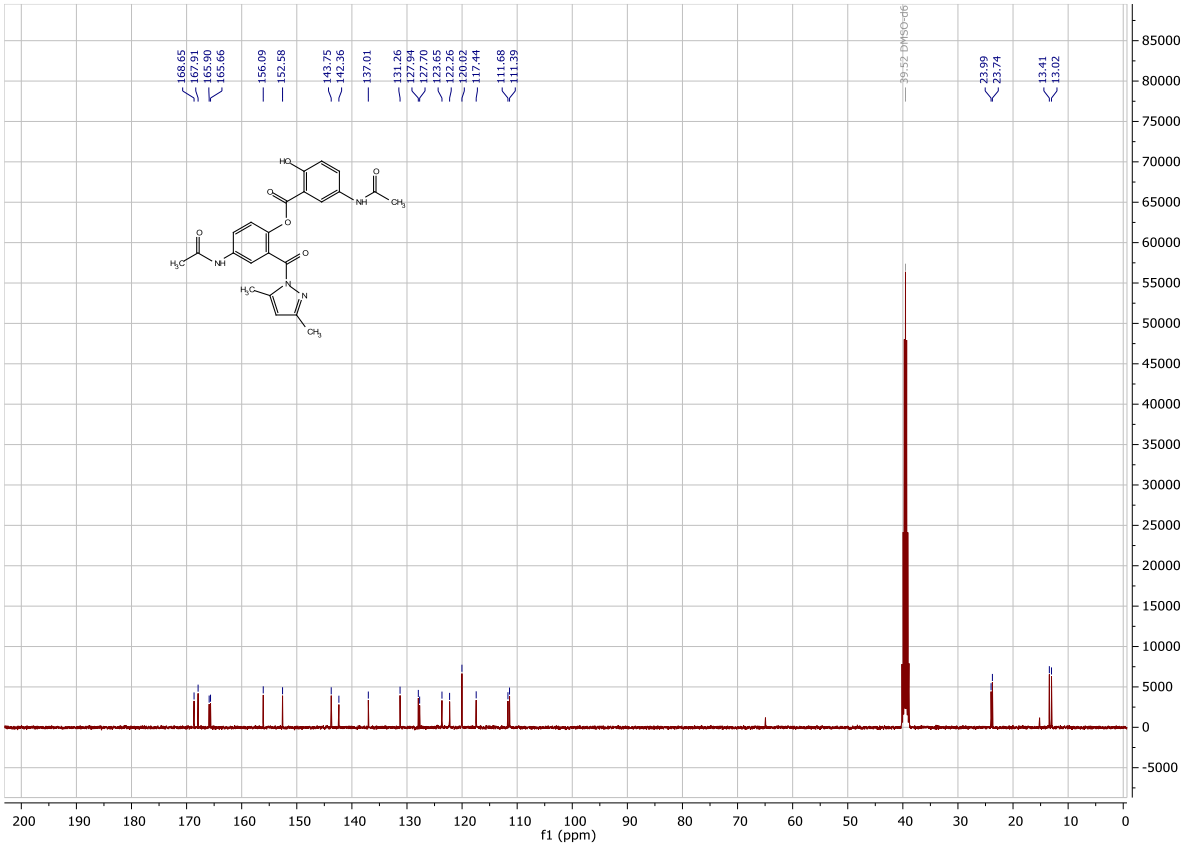
S17. [1]H NNR spectra of compound **4**



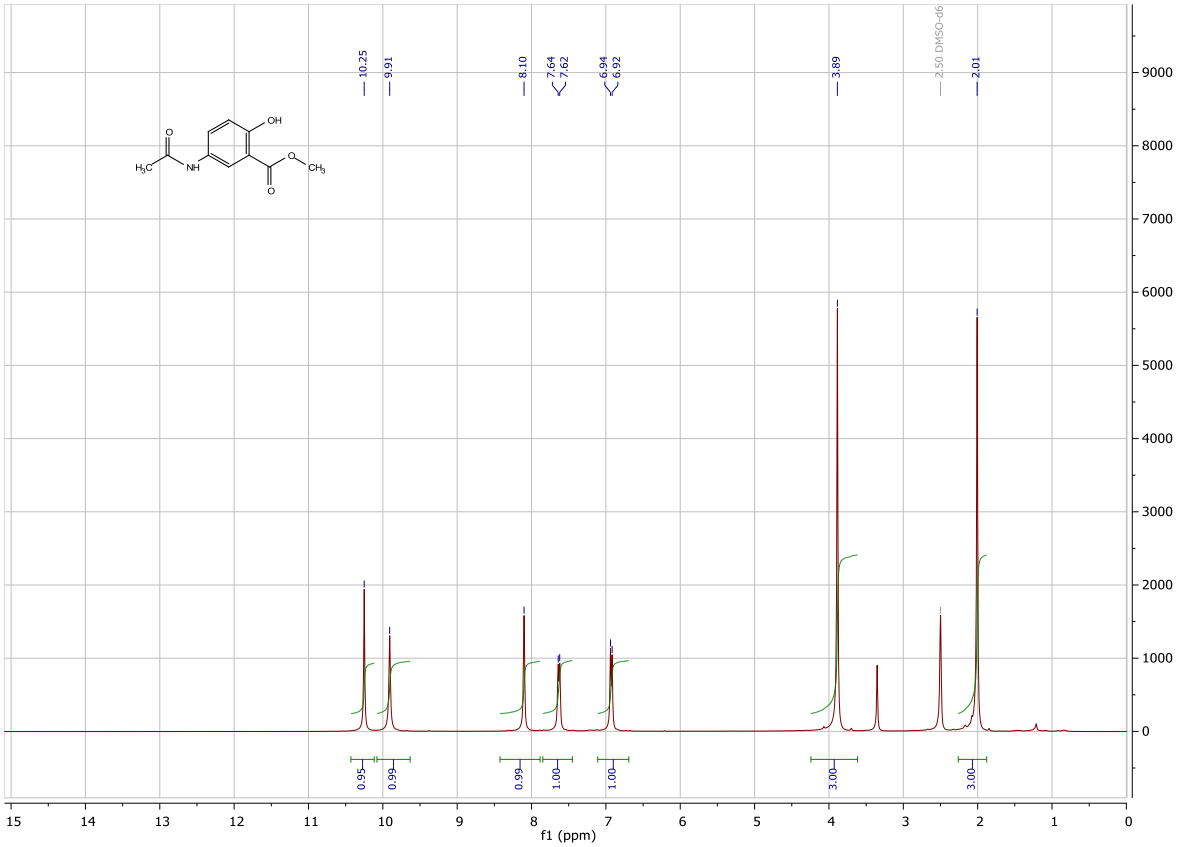
S18. [13]C NNR spectra of compound **4**



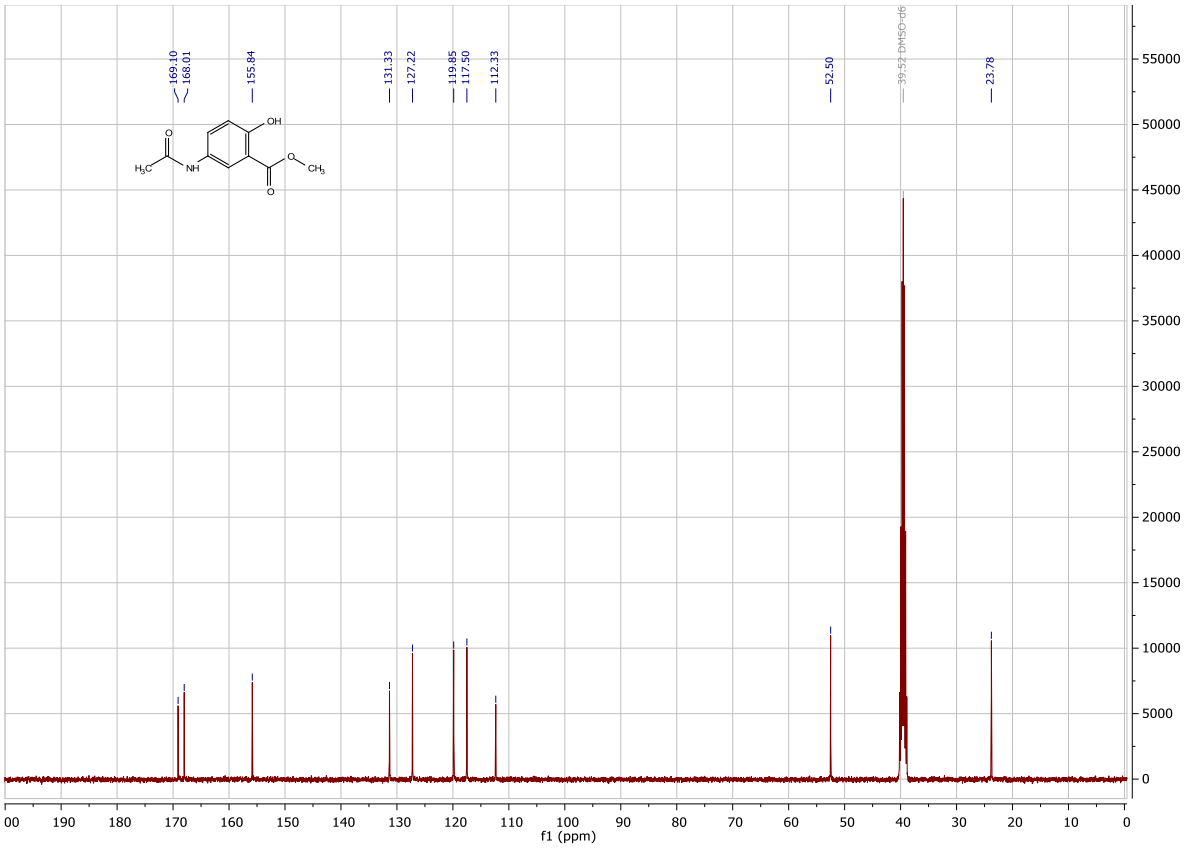
S19. [1]H NNR spectra of compound **5**



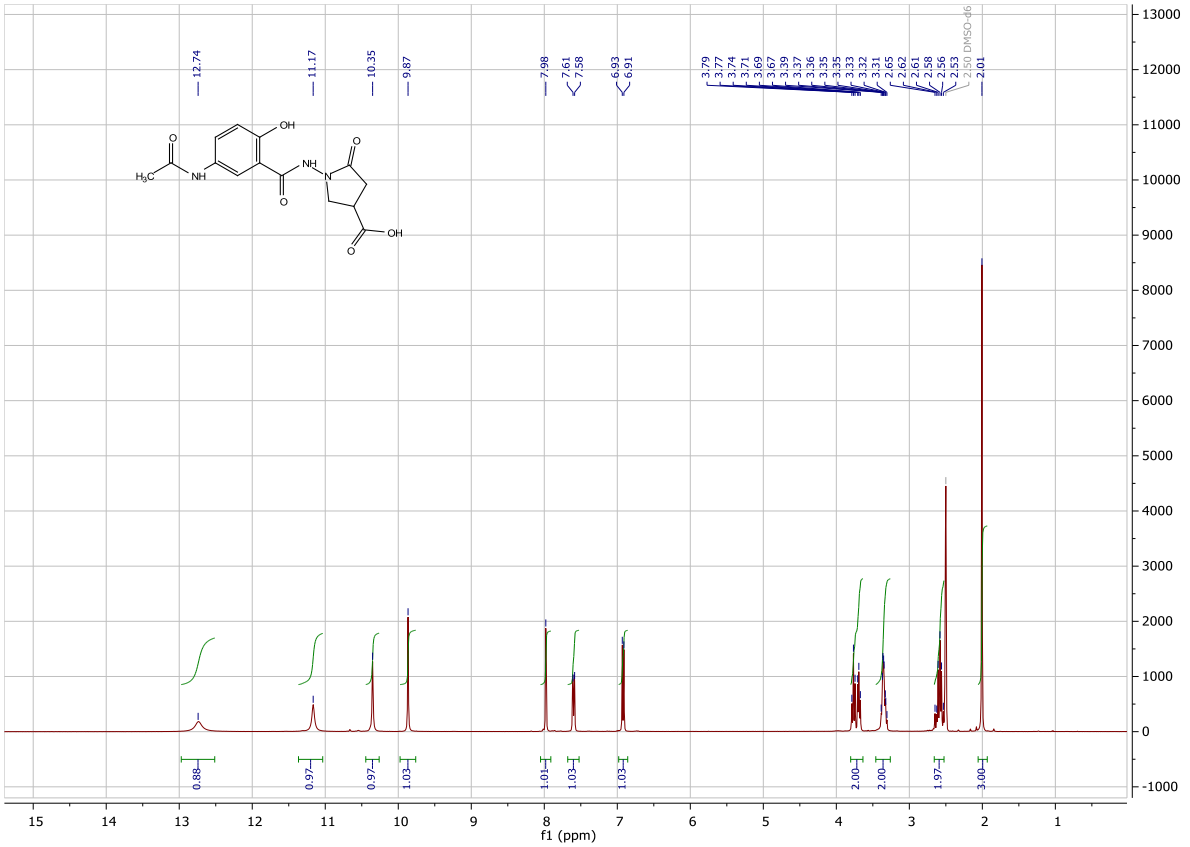
S20. [13]C NNR spectra of compound **5**



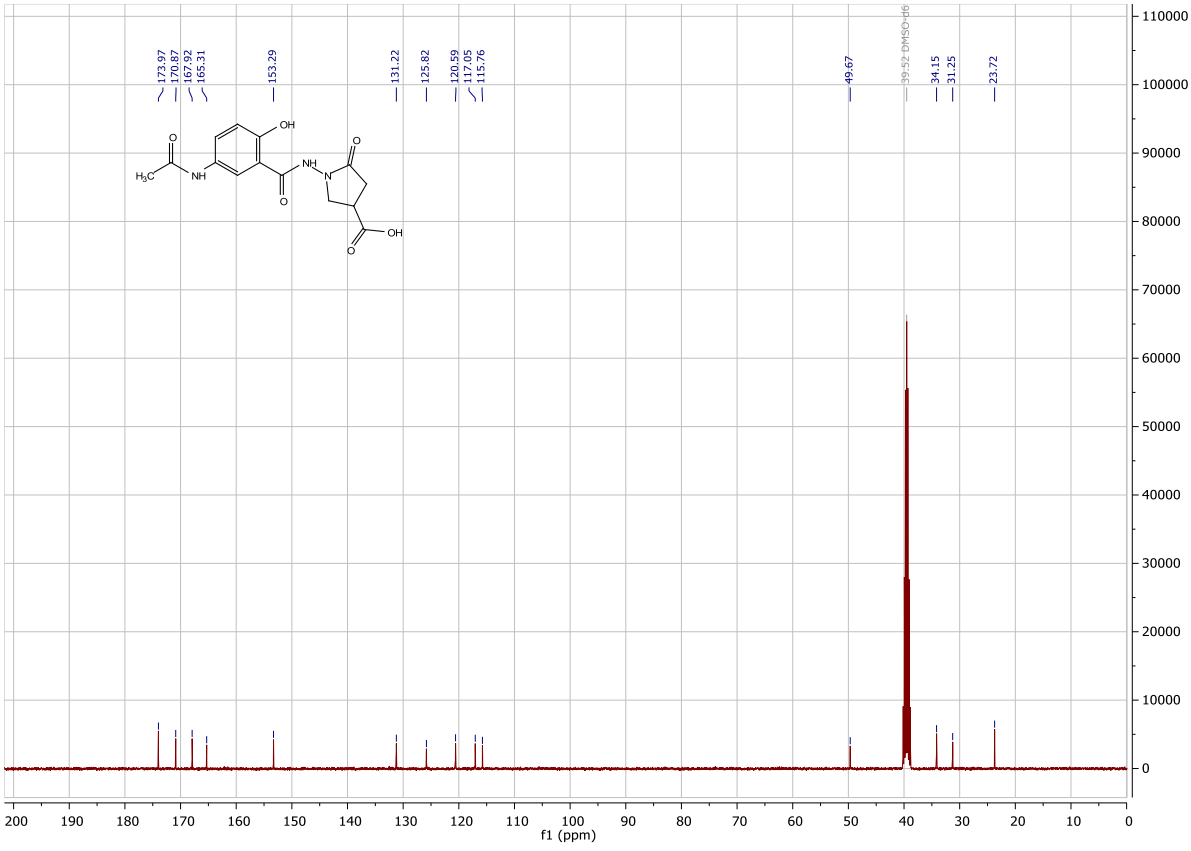
S21. [1]H NNR spectra of compound **6**



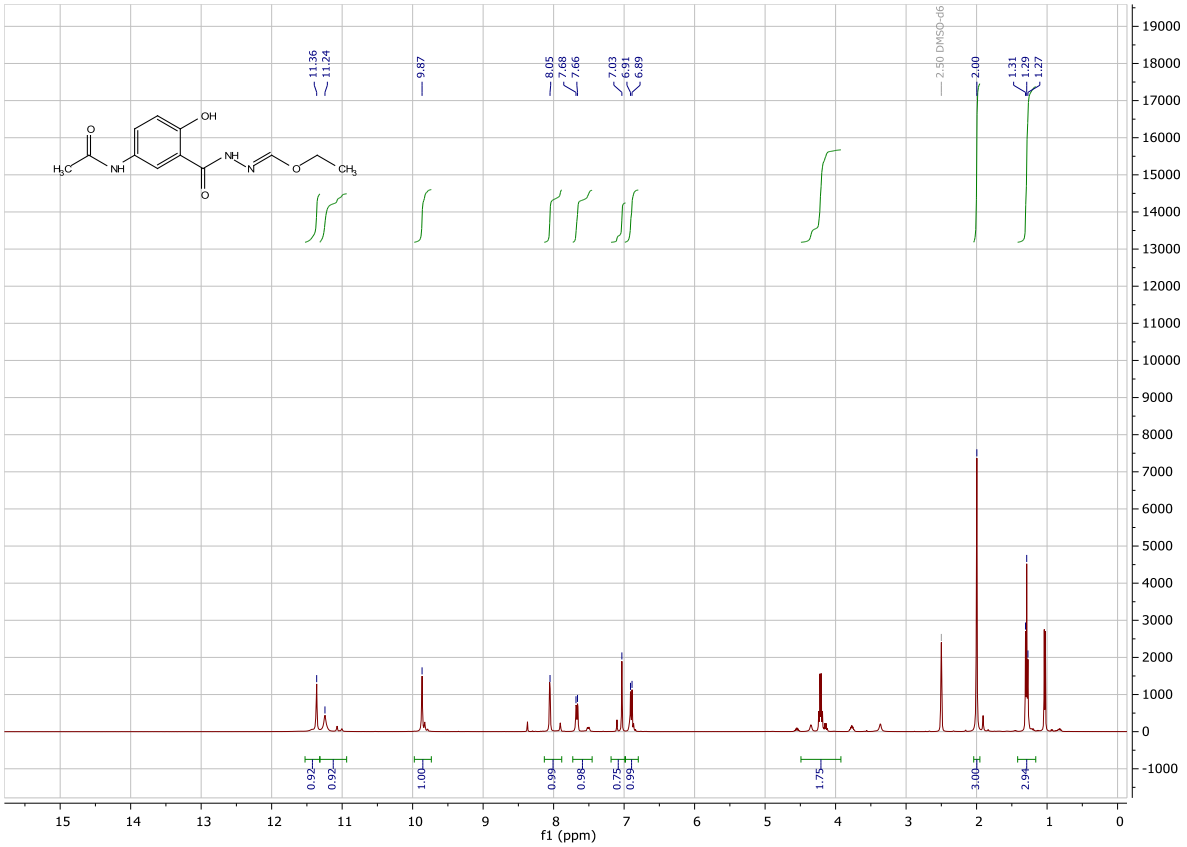
S22. [13]C NNR spectra of compound **6**



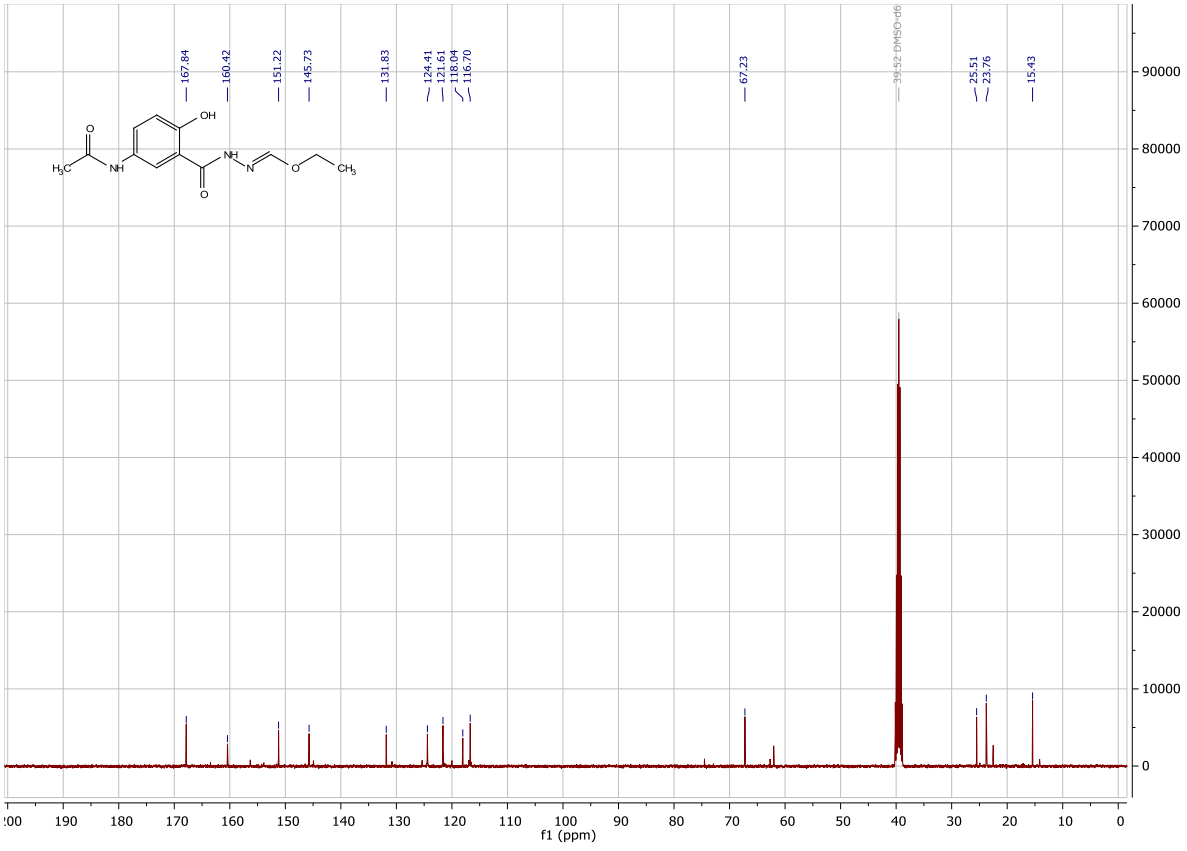
S23. [1]H NNR spectra of compound **7**



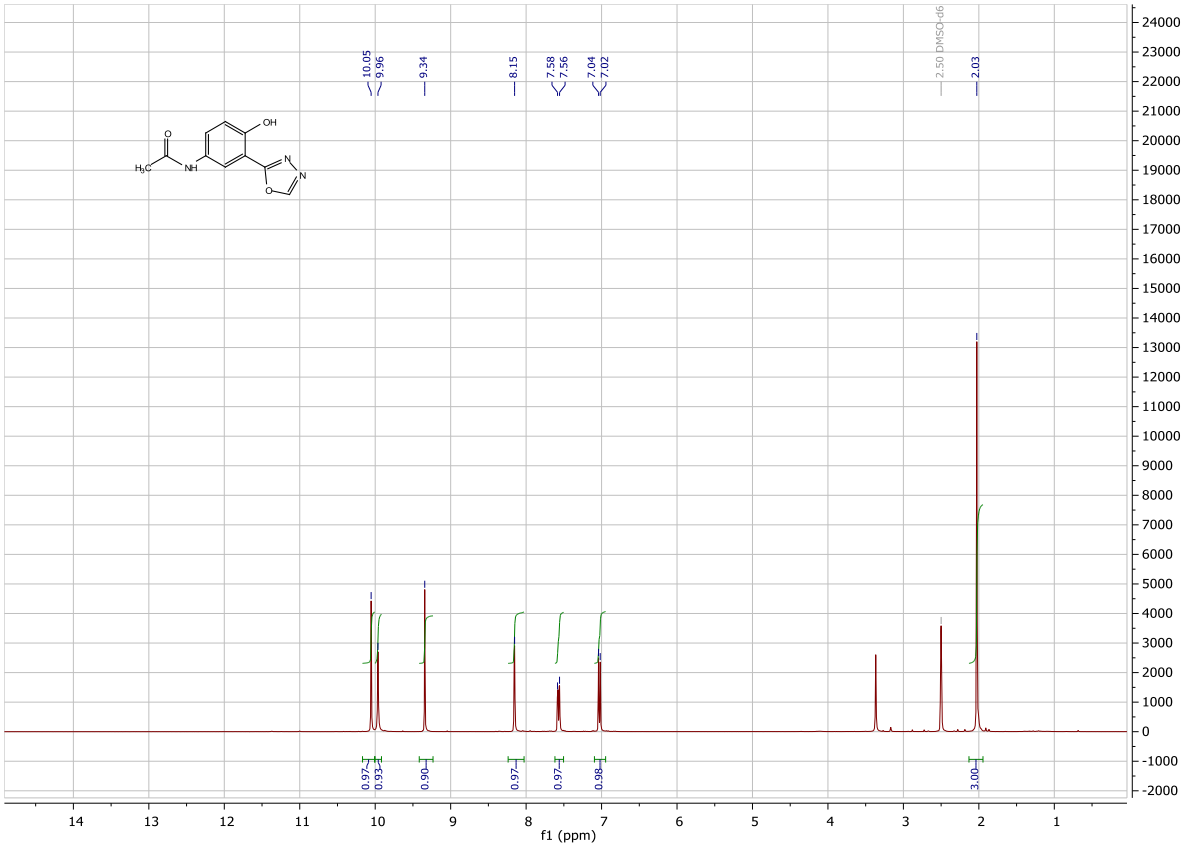
S24. [13]C NNR spectra of compound **7**



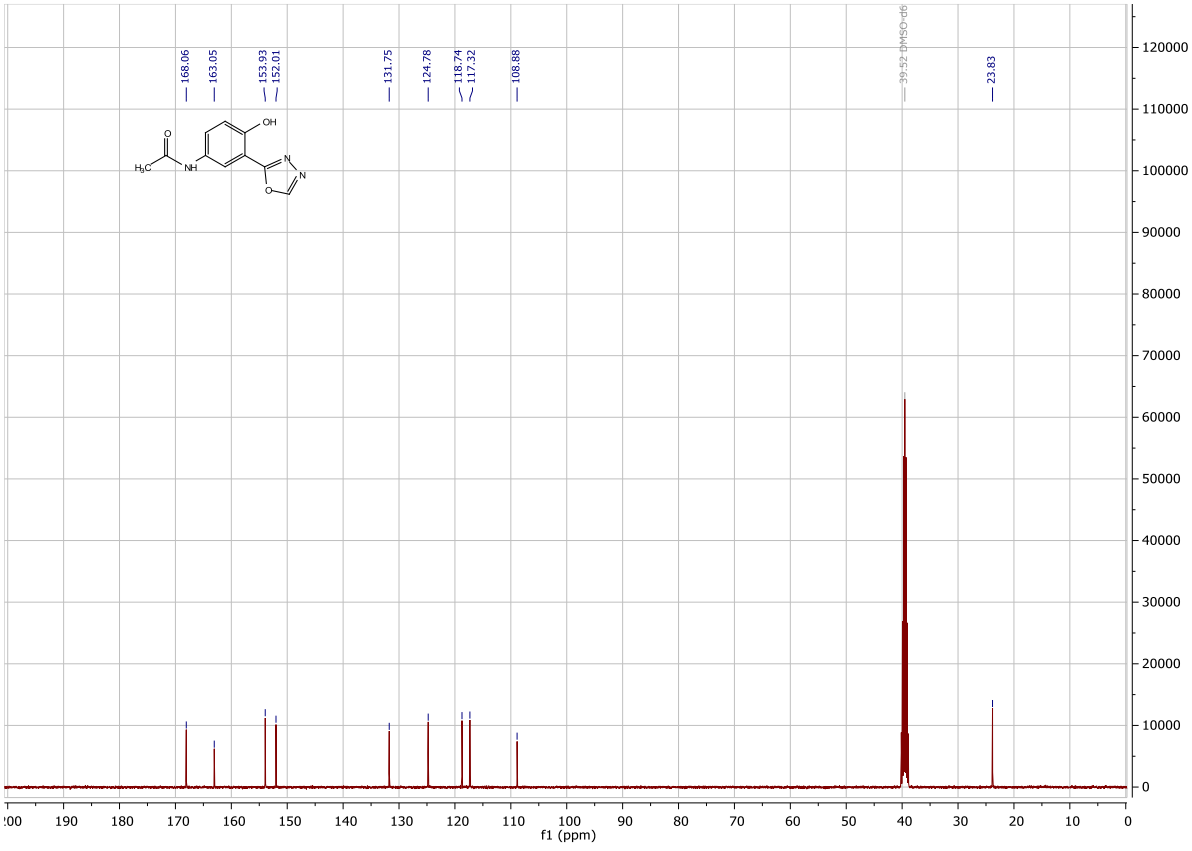
S25. ^{1}H NNR spectra of compound **8**



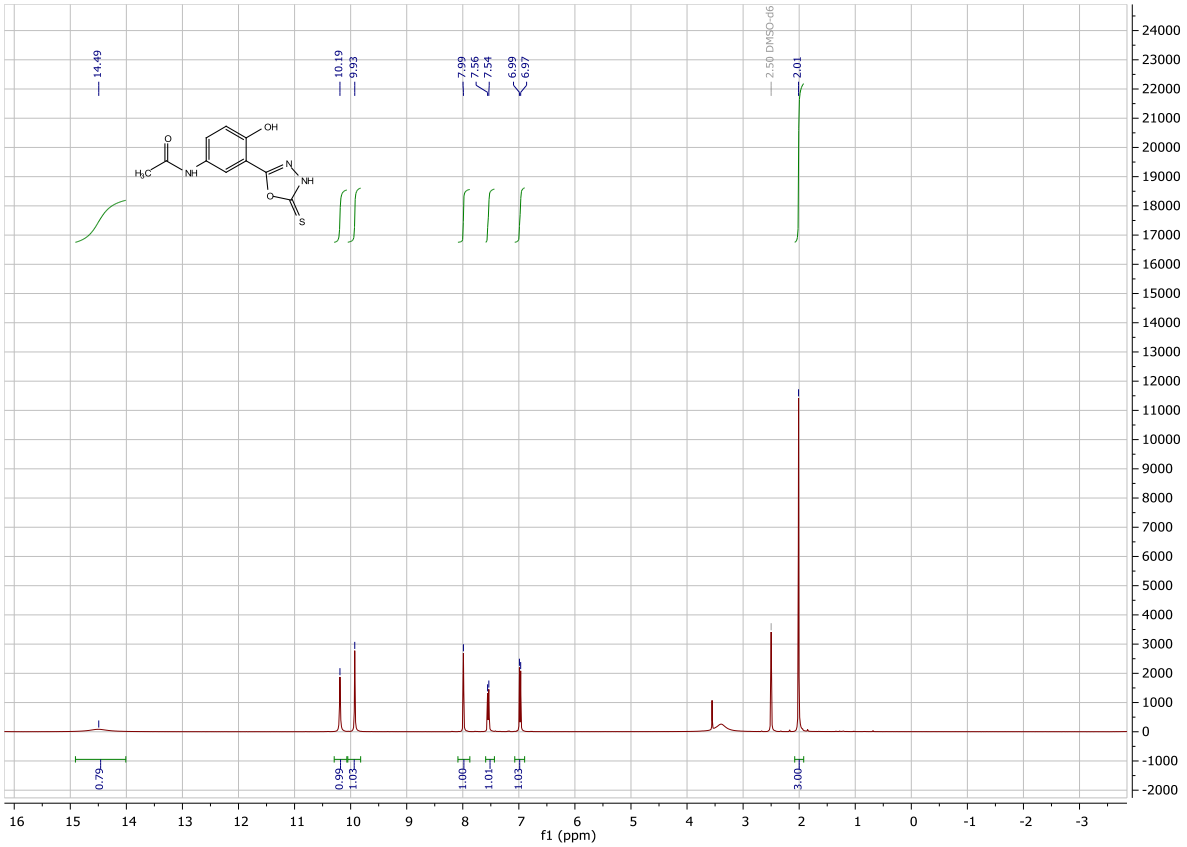
S26. ^{13}C NNR spectra of compound **8**



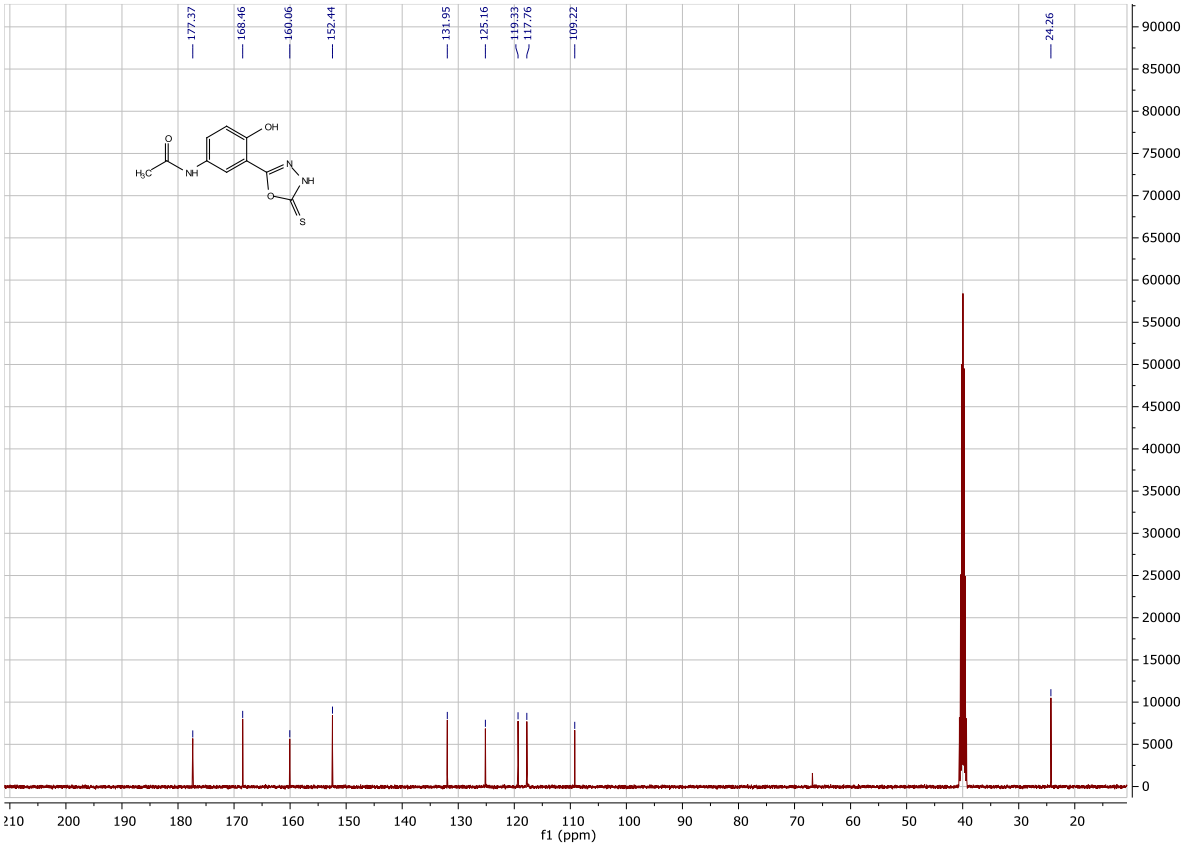
S27. [1]H NNR spectra of compound **9**



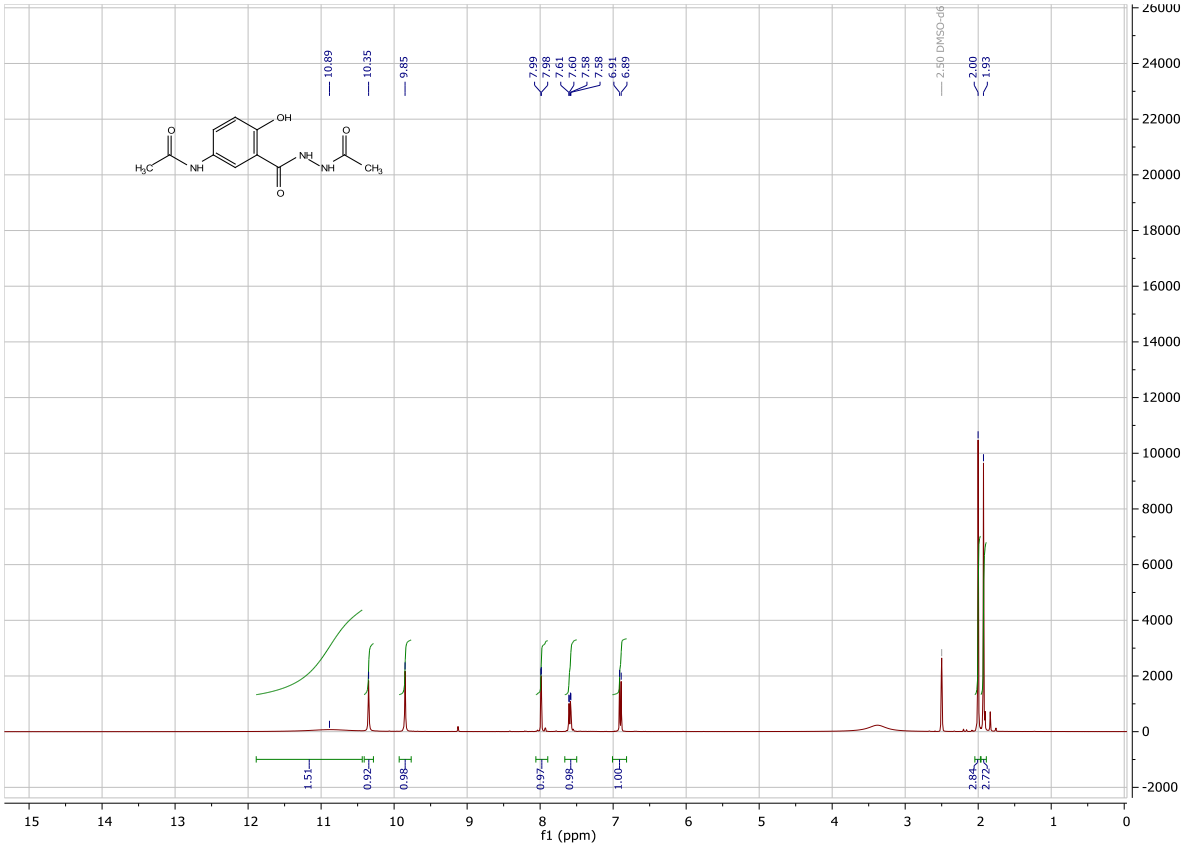
S28. [13]C NNR spectra of compound **9**



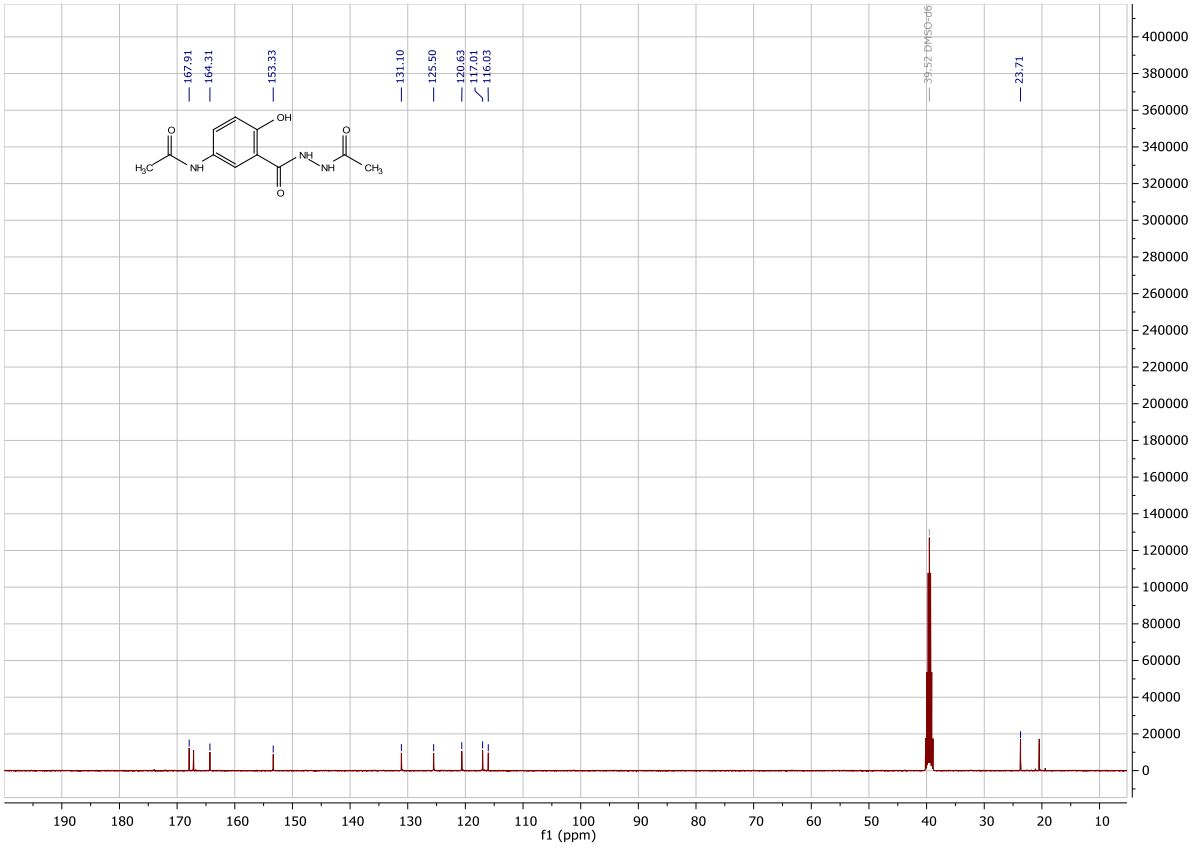
S29. ^{1}H NNR spectra of compound **10**



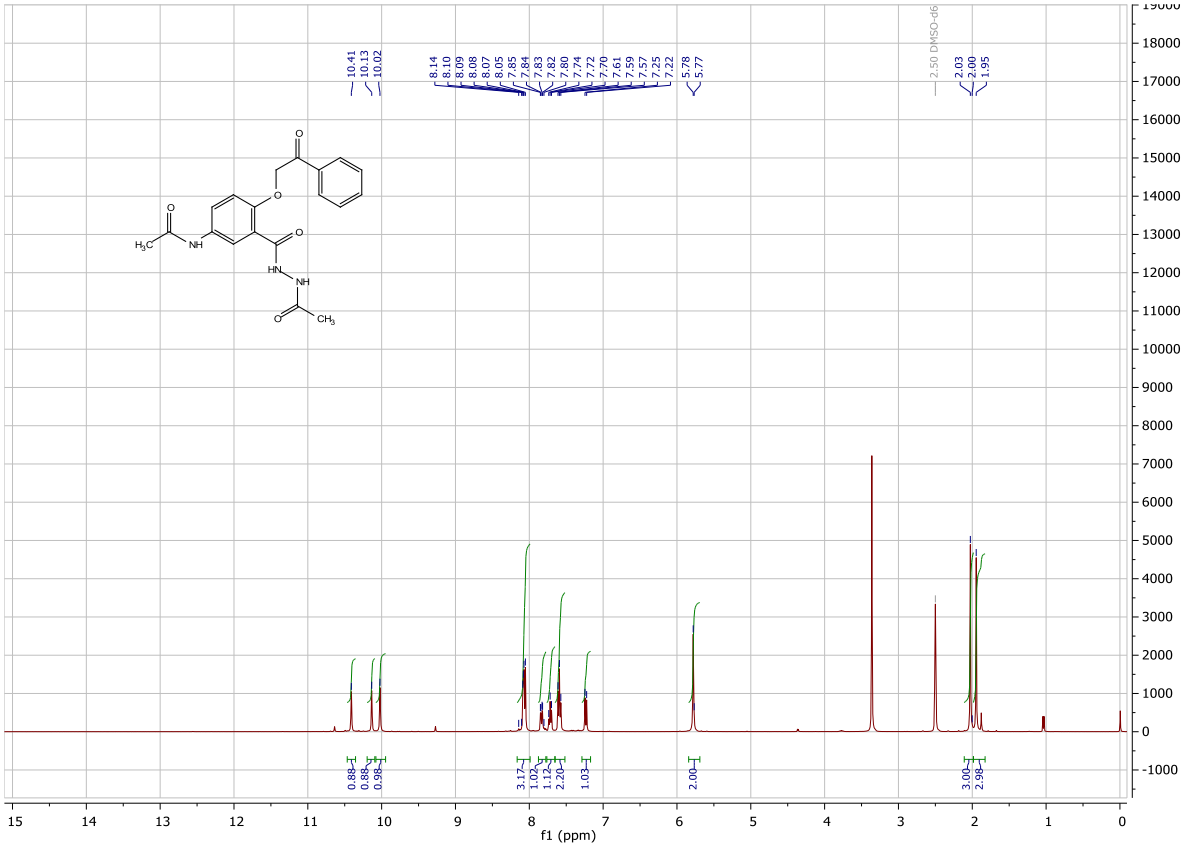
S30. ^{13}C NNR spectra of compound **10**



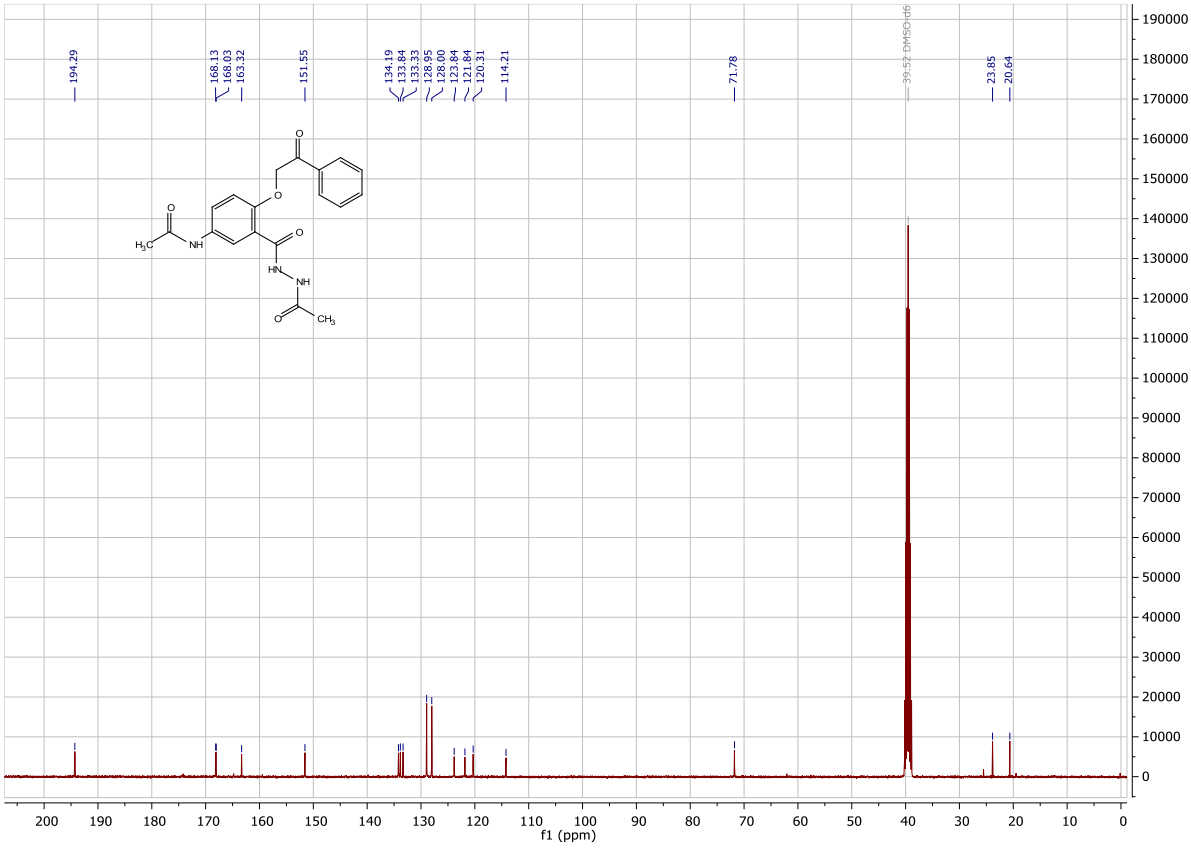
S31. ^{1}H NNR spectra of compound **11**



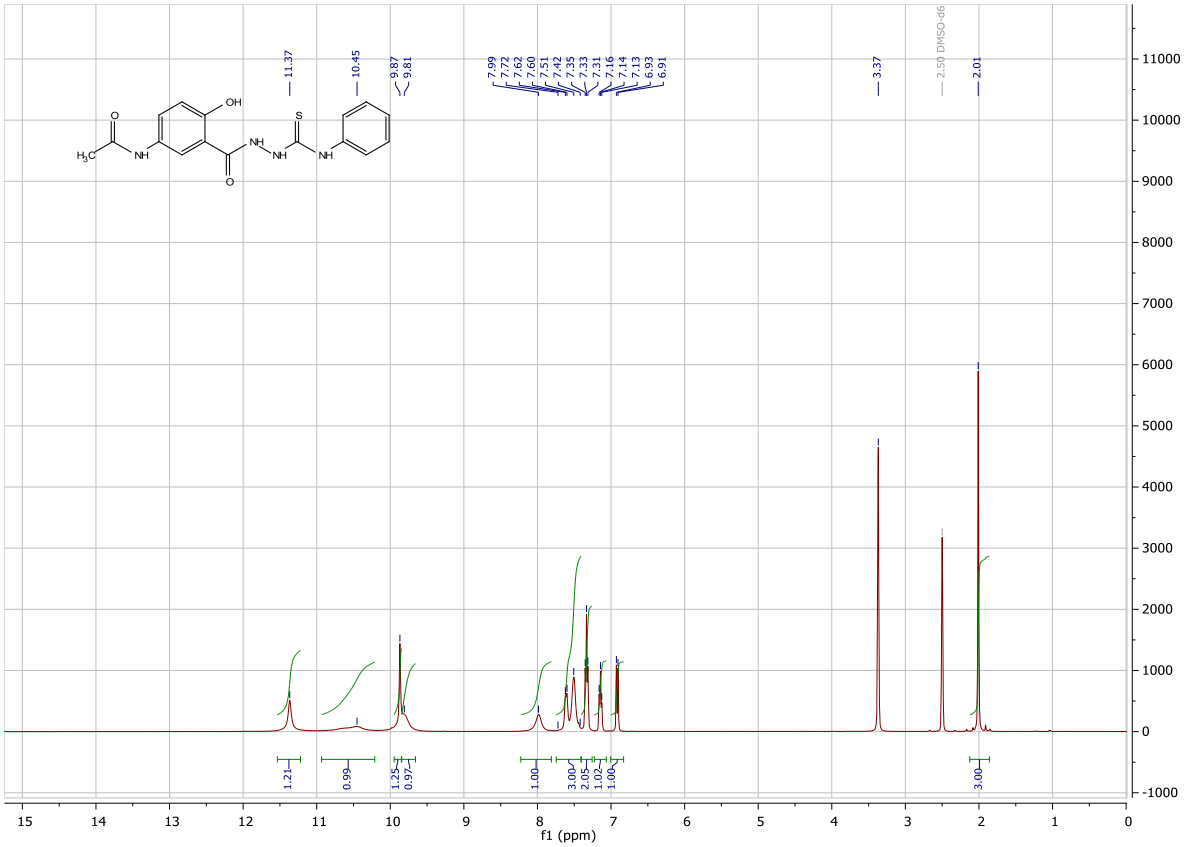
S32. ^{13}C NNR spectra of compound **11**



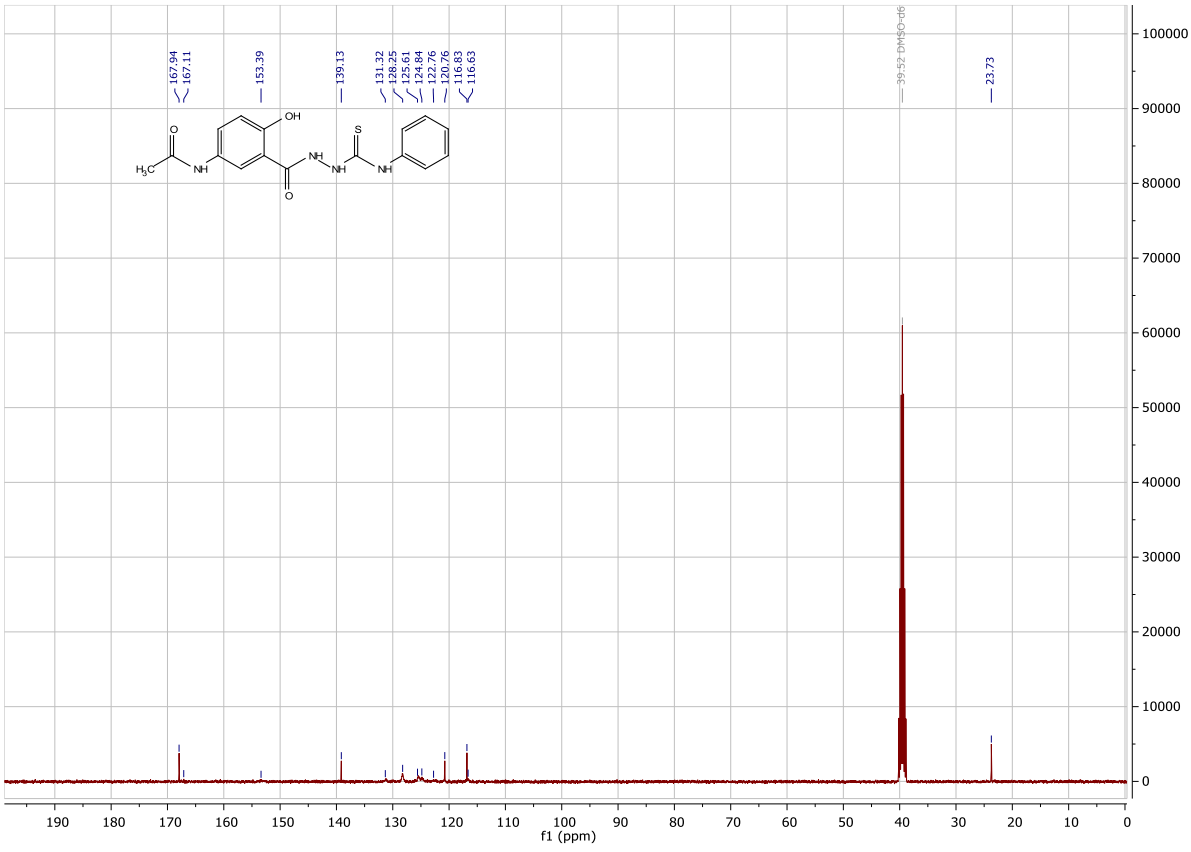
S33. ^{1}H NNR spectra of compound **12**



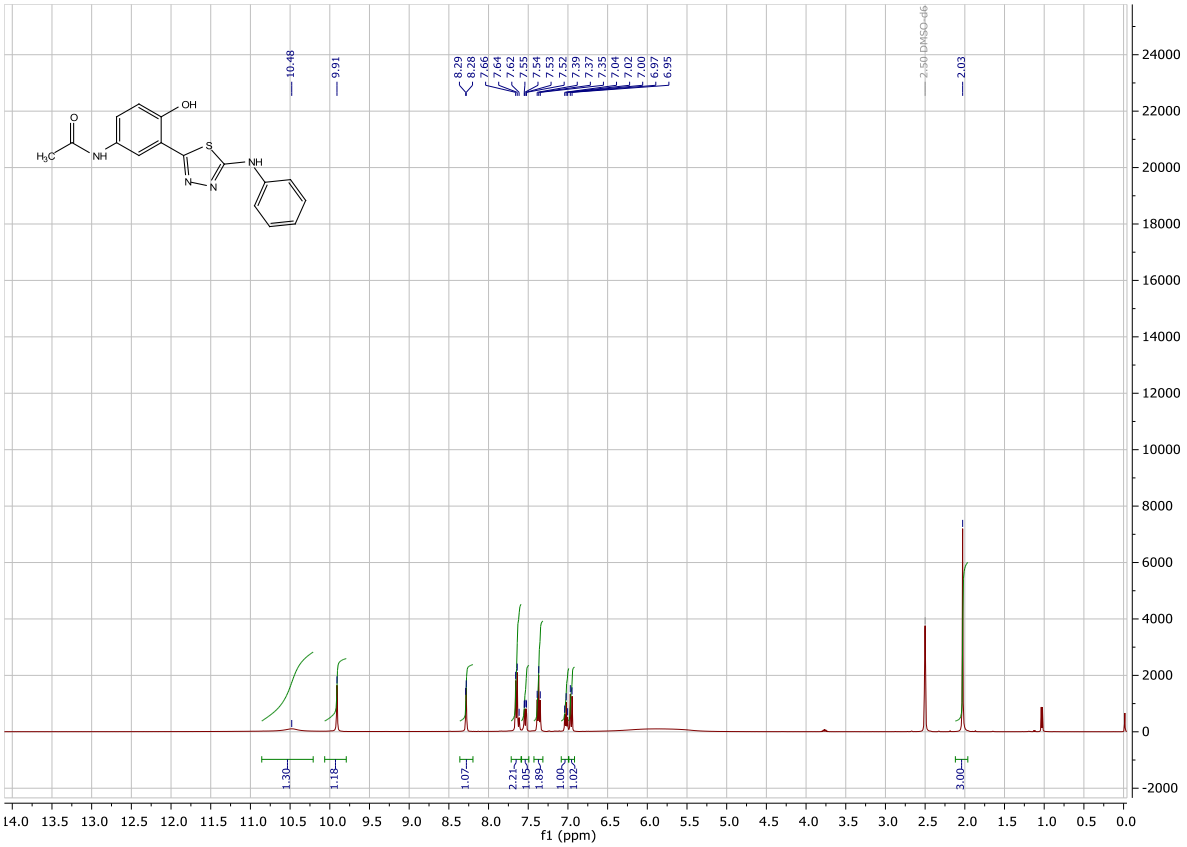
S34. ^{13}C NNR spectra of compound **12**



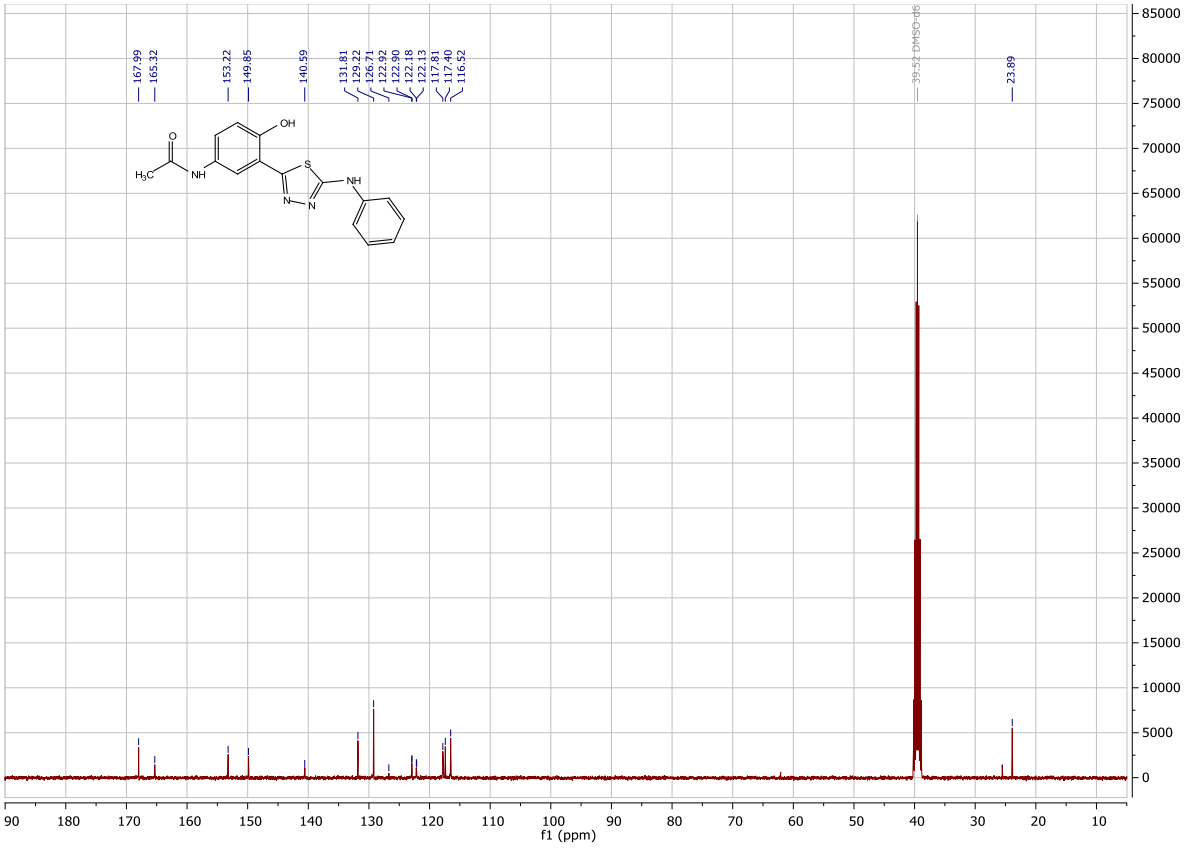
S35. ^{1}H NNR spectra of compound **13**



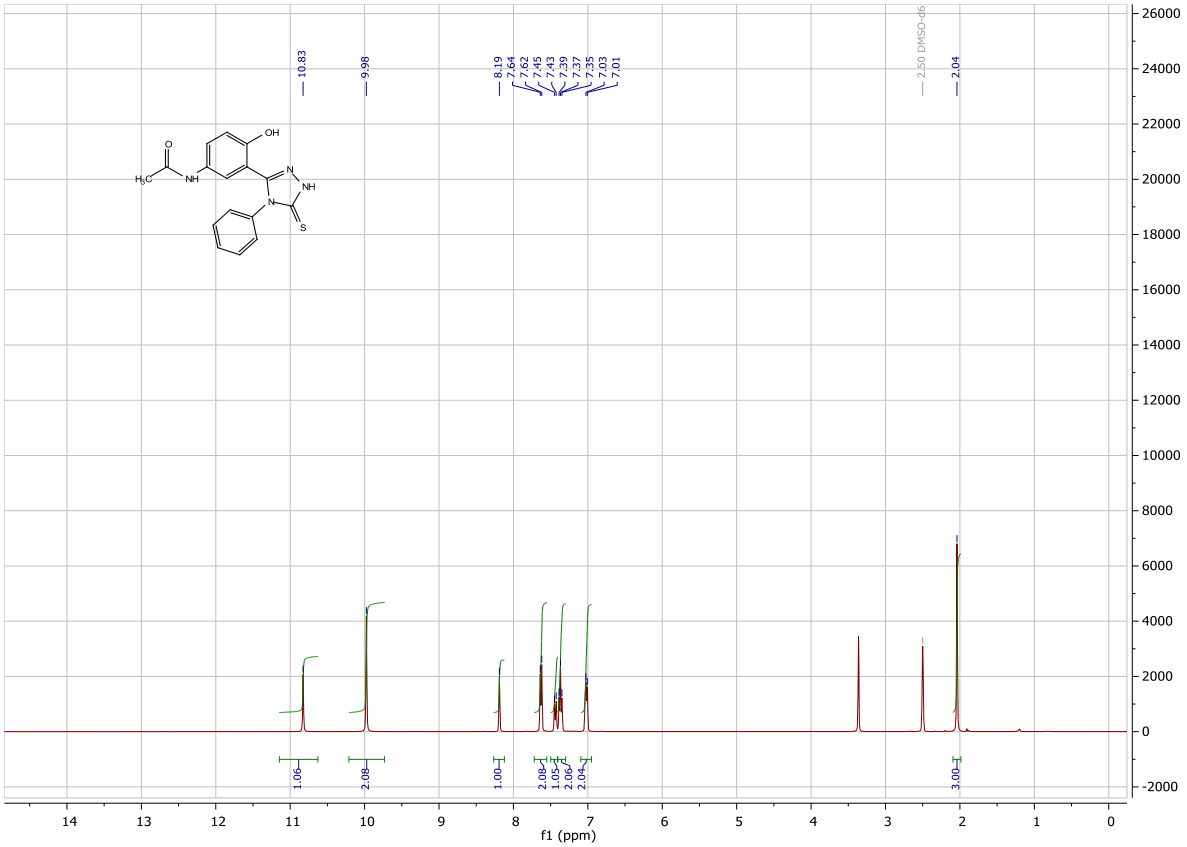
S36. ^{13}C NNR spectra of compound **13**



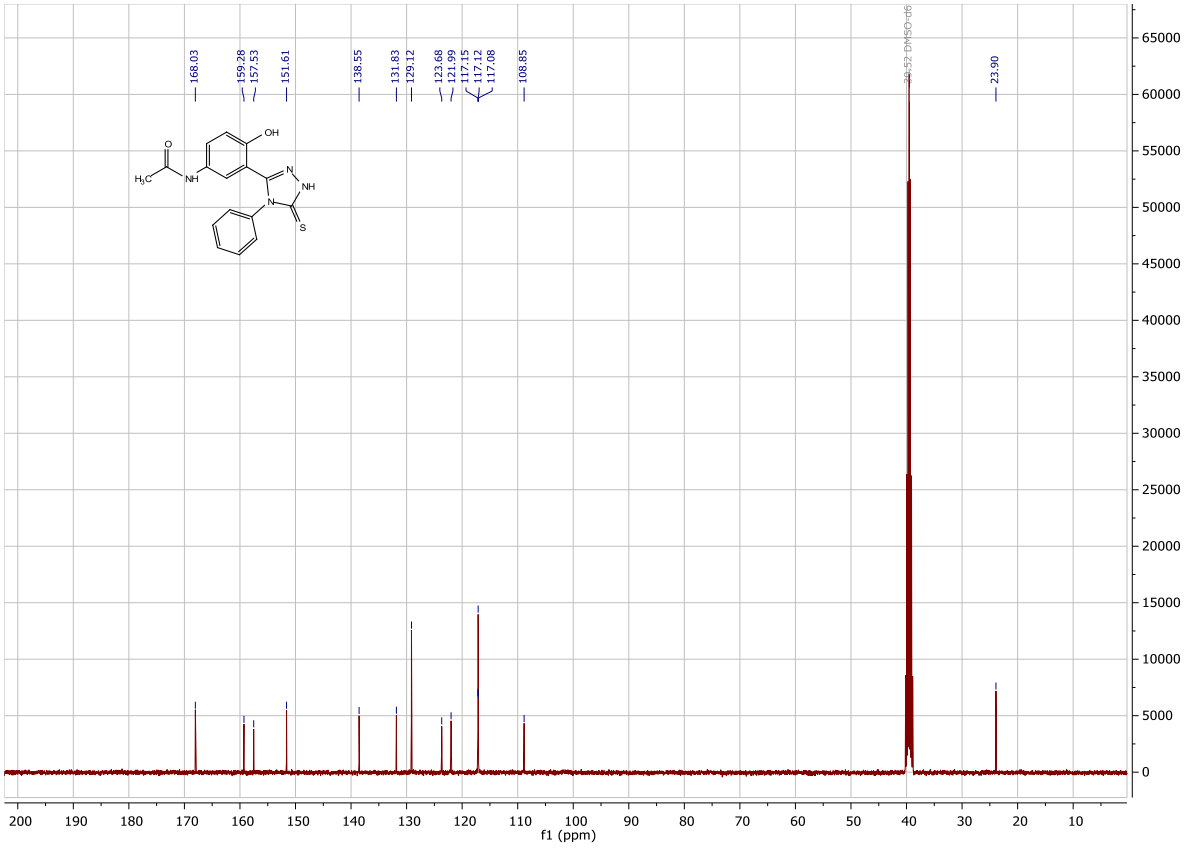
S37. [1]H NNR spectra of compound **14**



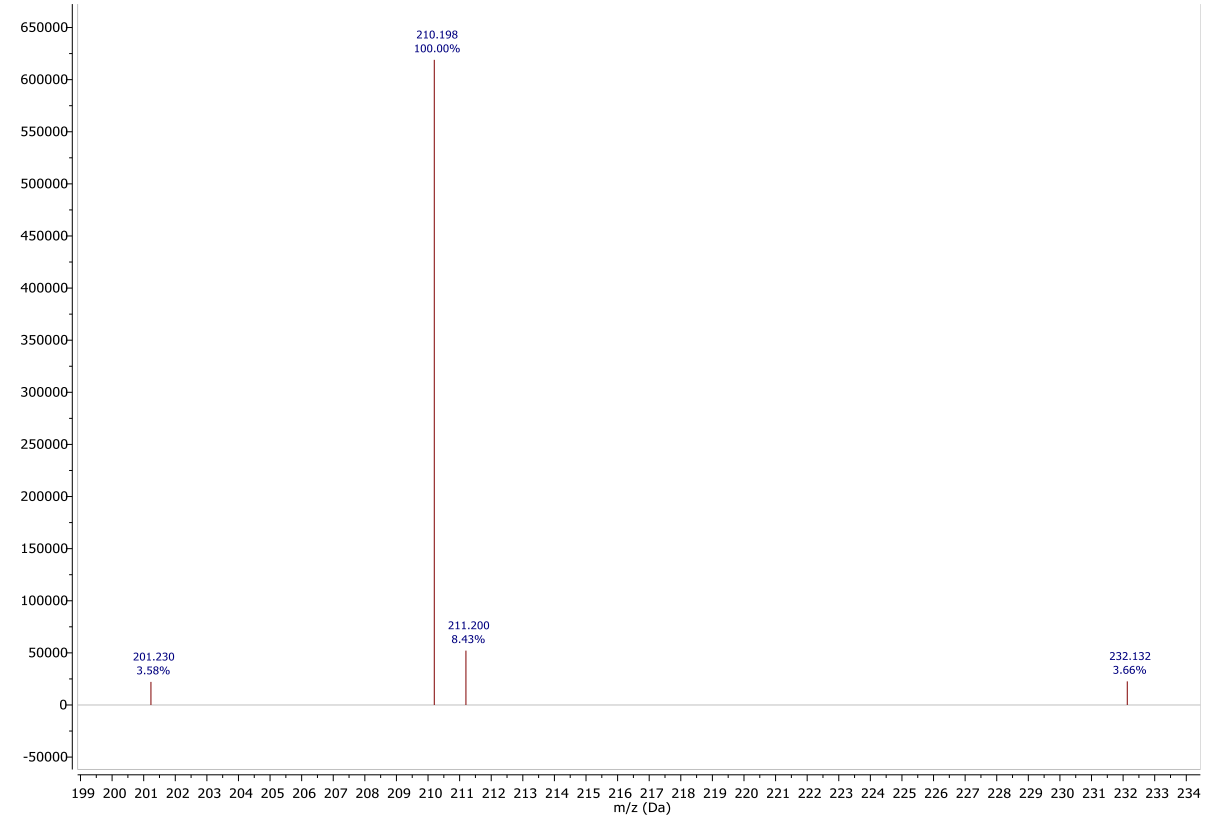
S38. [13]C NNR spectra of compound **14**



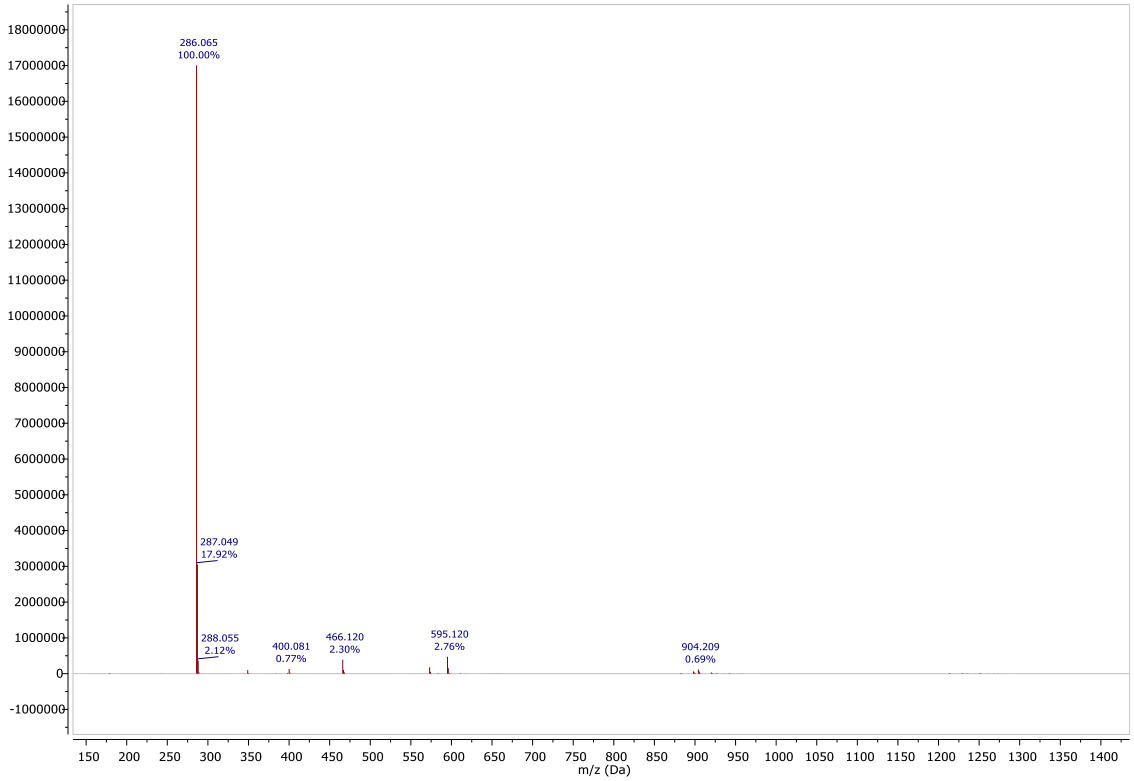
S39. [1]H NNR spectra of compound **15**



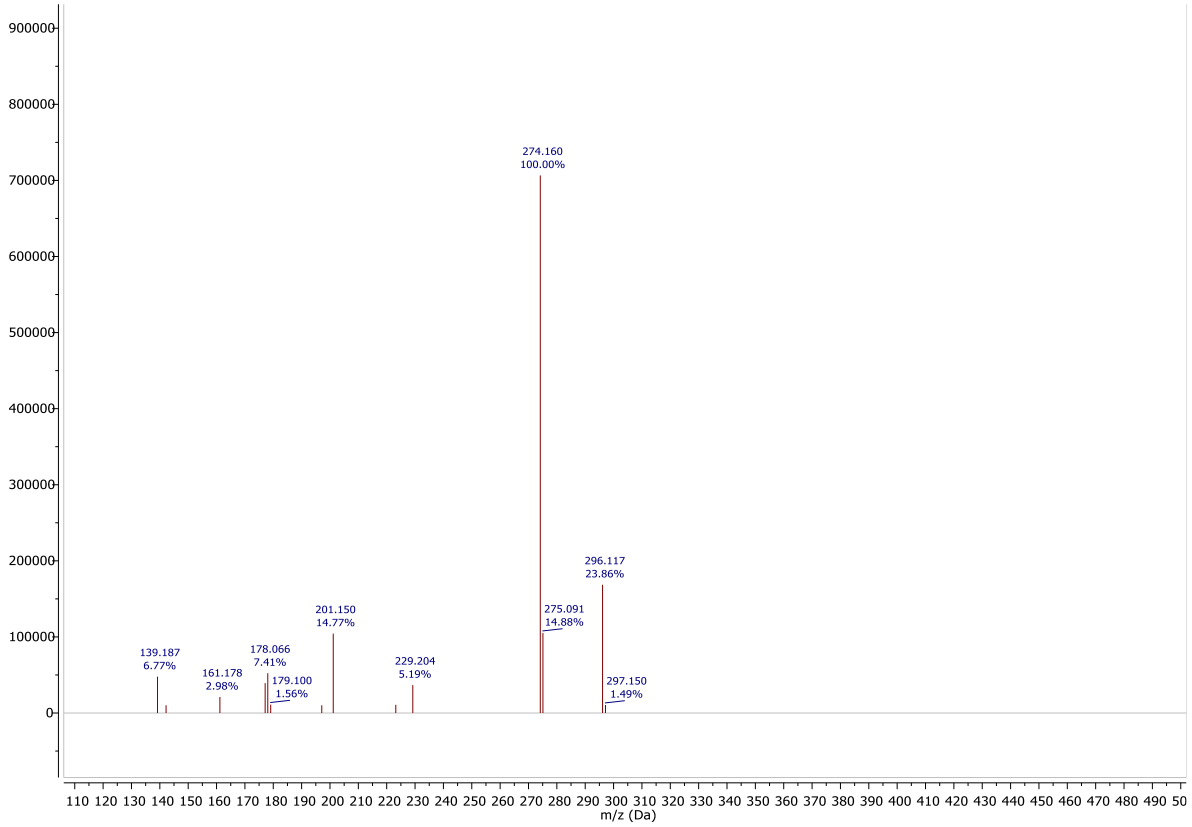
S40. [13]C NNR spectra of compound **15**



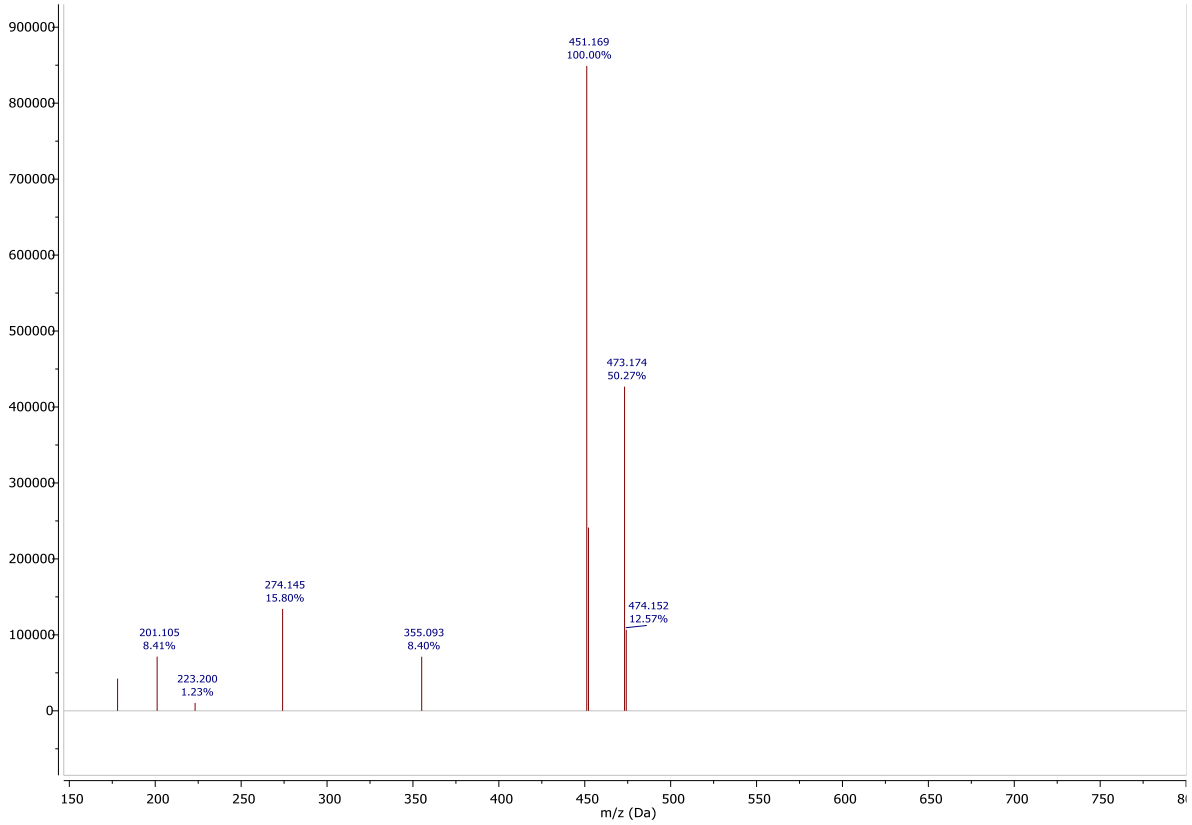
S41. ESI-MS *m/z* spectrum of compound **1** $C_9H_{11}N_3O_3$ (209.205 g/mol) M



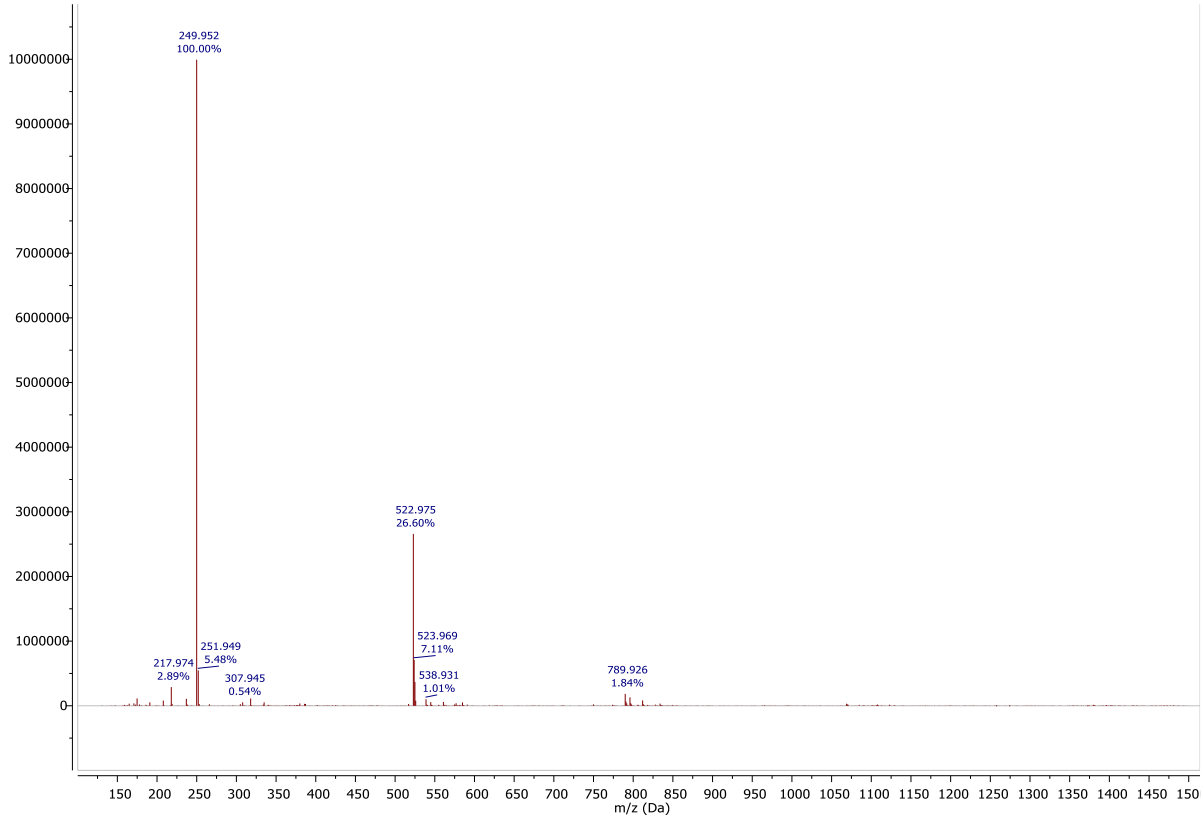
S42. ESI-MS *m/z* spectrum of compound **3** $C_{15}H_{17}N_3O_3$ (287.319 g/mol)



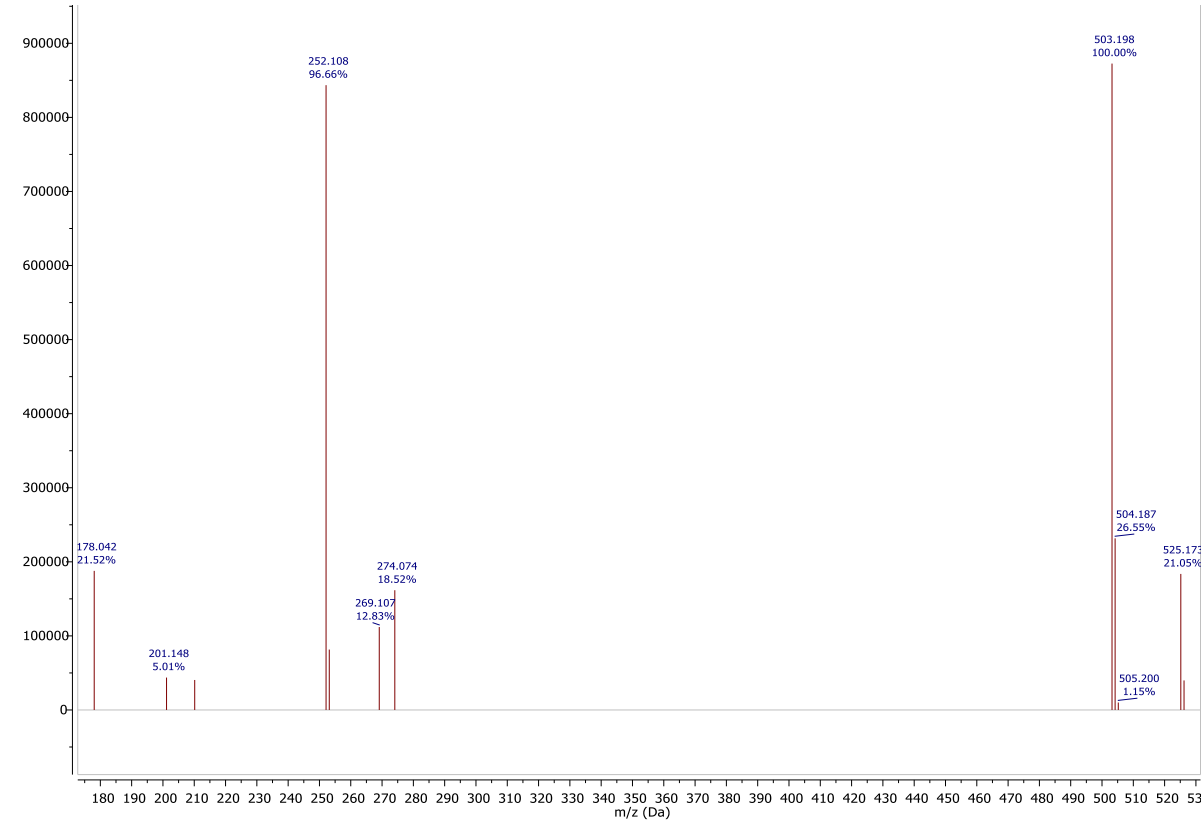
S43. ESI-MS *m/z* spectrum of compound **4** $C_{14}H_{15}N_3O_3$ (273.292 g/mol)



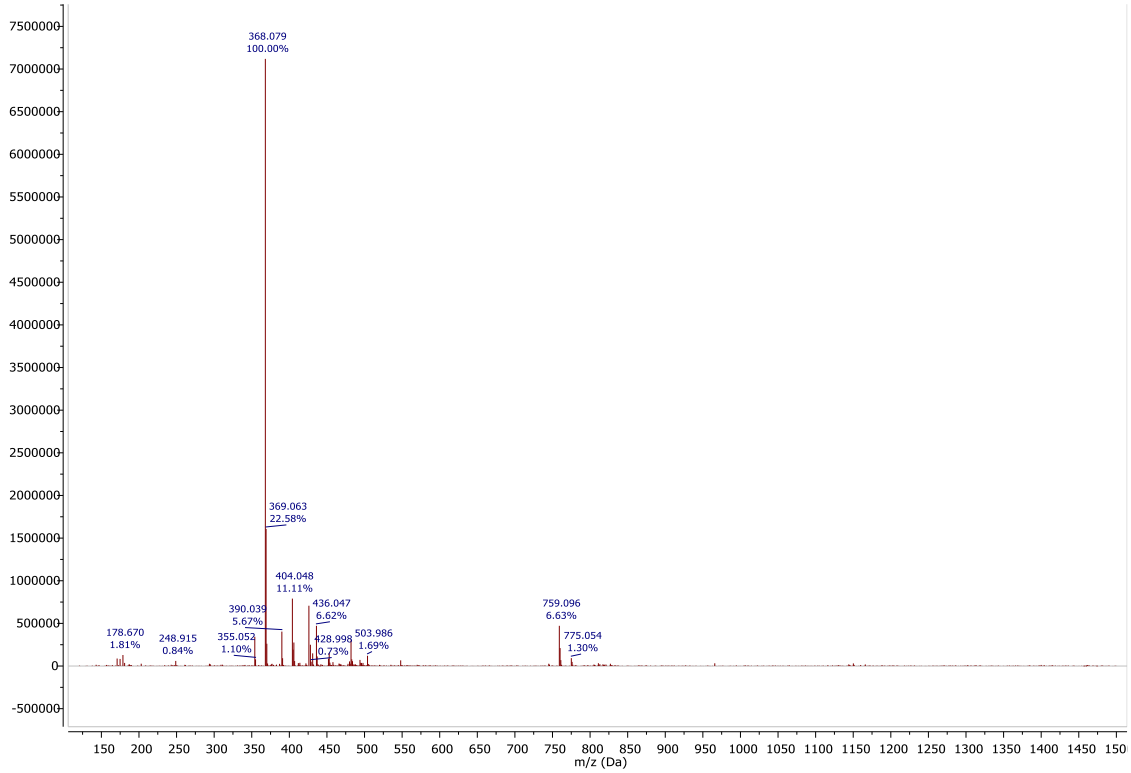
S44. ESI-MS *m/z* spectrum of compound **5** $C_{23}H_{22}N_4O_6$ (450.451 g/mol) M^+



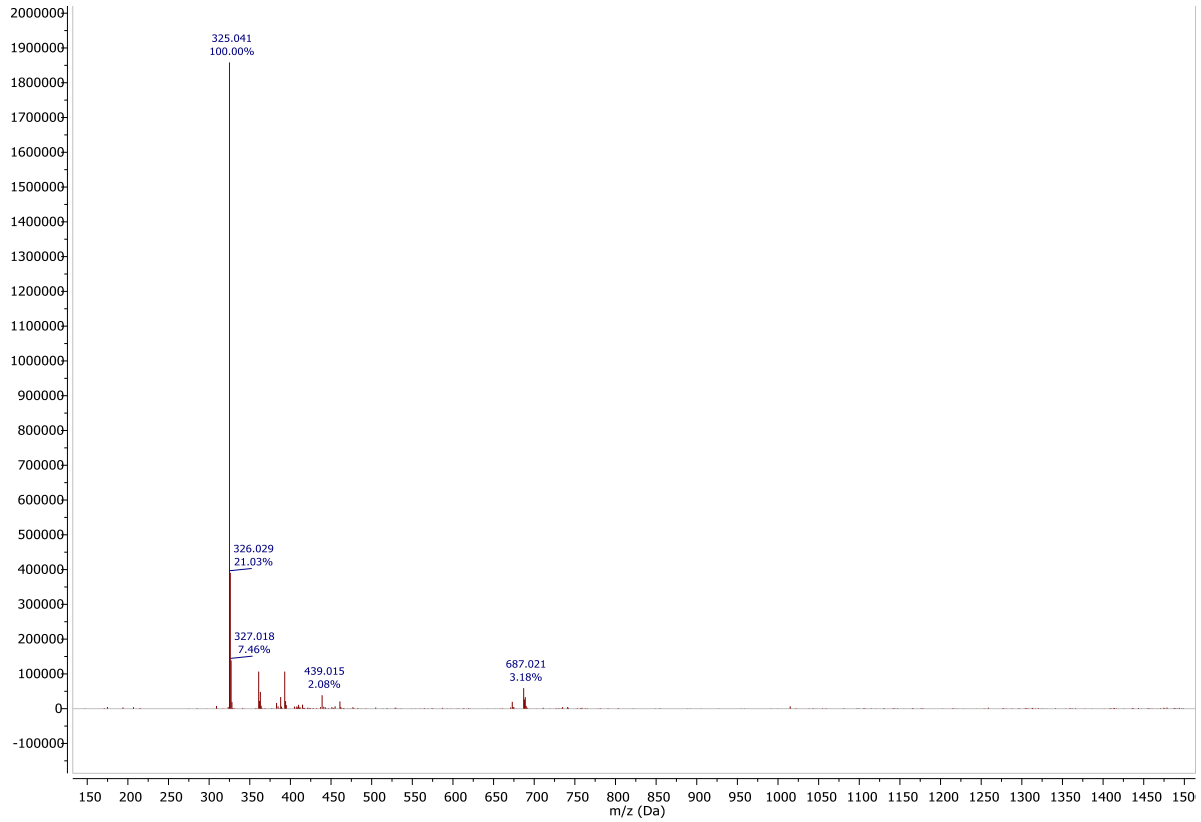
S45. ESI-MS *m/z* spectrum of compound **10** $C_{10}H_9N_3O_3S$ (251.260 g/mol)



S46. ESI-MS *m/z* spectrum of compound **11** $C_{11}H_{13}N_3O_4$ (251.091 g/mol)



S47. Mass spectra m/z spectra of compound **12** $C_{19}H_{19}N_3O_5$ (369.132 g/mol) M^+



S48. Mass spectra m/z spectra of compound **14** $C_{16}H_{14}N_4O_2S$ (326.374 g/mol) M^+