

Supplementary Information

Inhibitions of monoamine oxidases by pyridazinobenzylpiperidine derivatives

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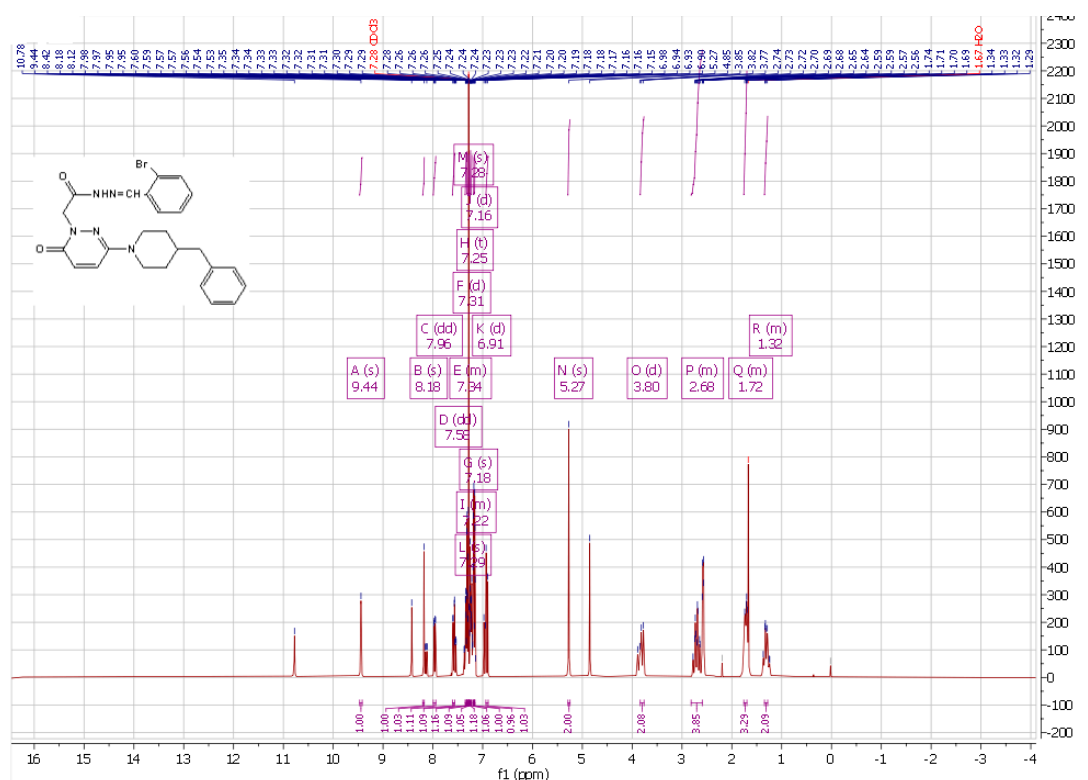
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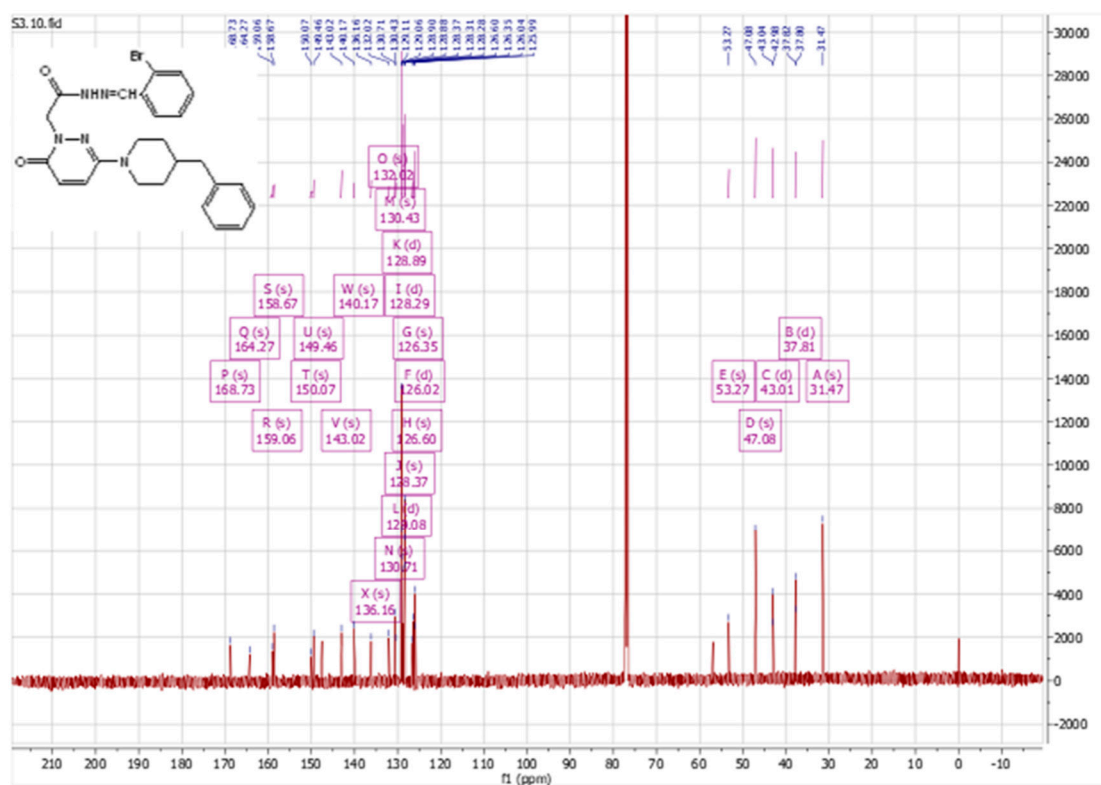
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¹H-NMR, ¹³C-NMR and ESI-MS spectra of compounds S3-S5, S7, S9, S10, S15-S24

Data 1. ¹H-NMR spectra of compound S3



Data 2. ^{13}C -NMR spectra of compound S3



Data 3. HRMS spectra of compound S3

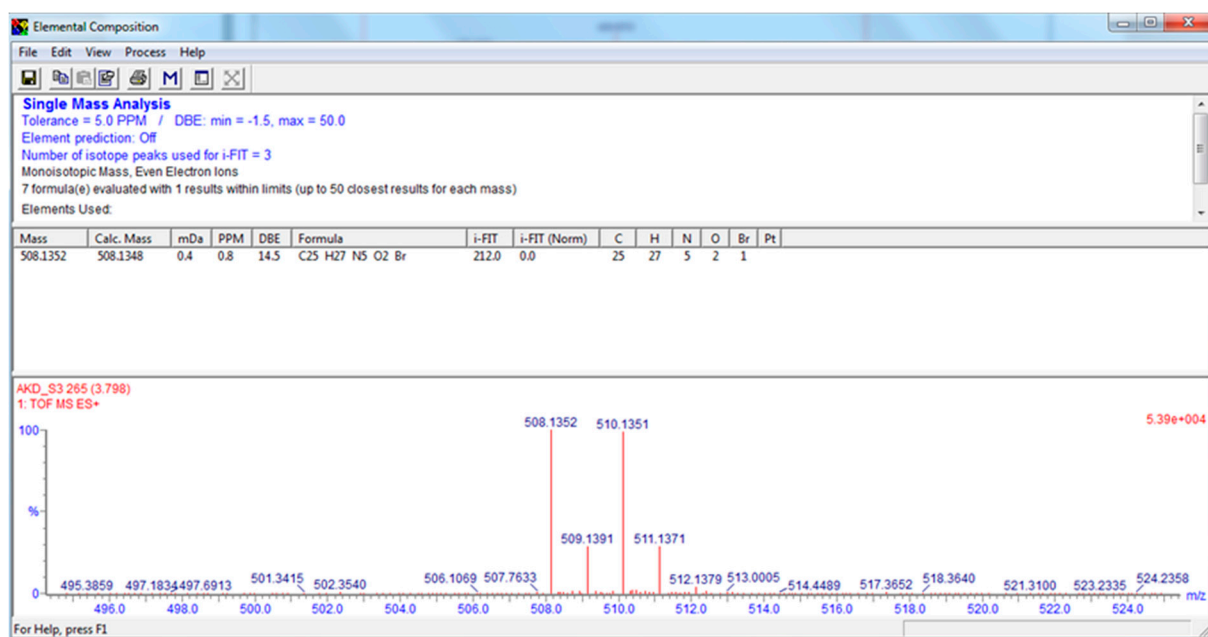
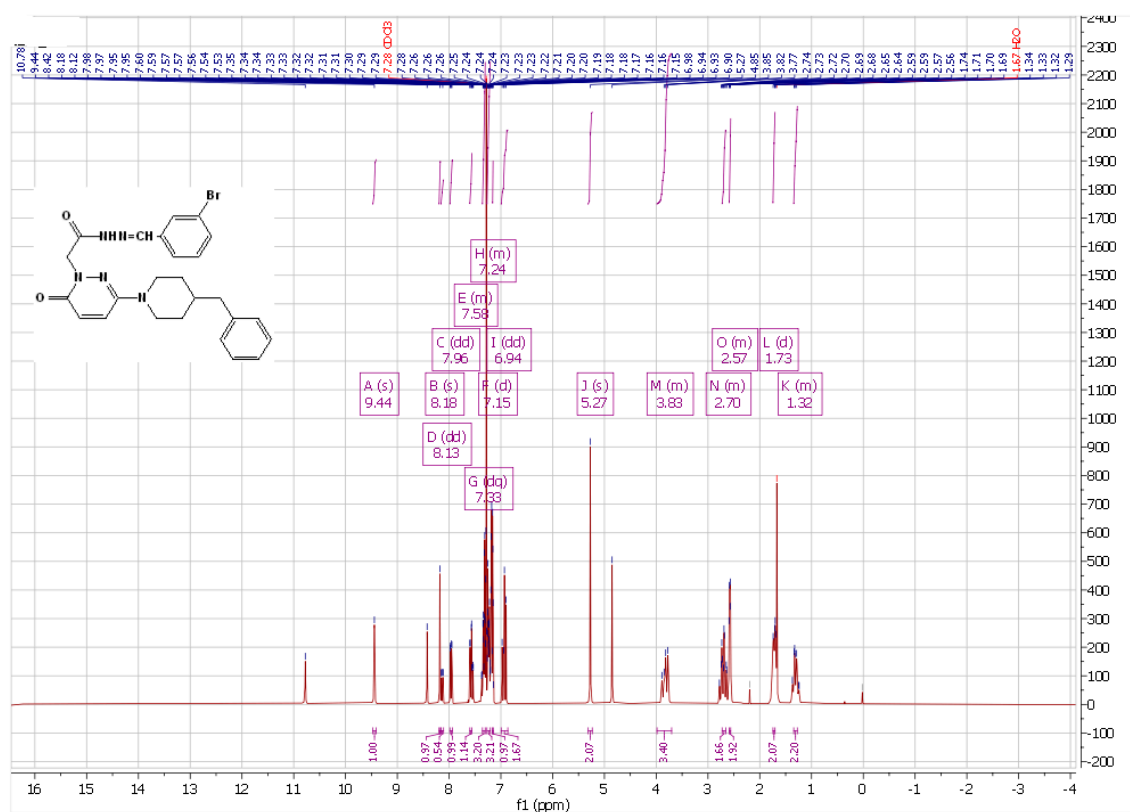


Figure S2. Compound S4

Data 4. ¹H-NMR spectra of compound S4



Data 5. ¹³C-NMR spectra of compound S4

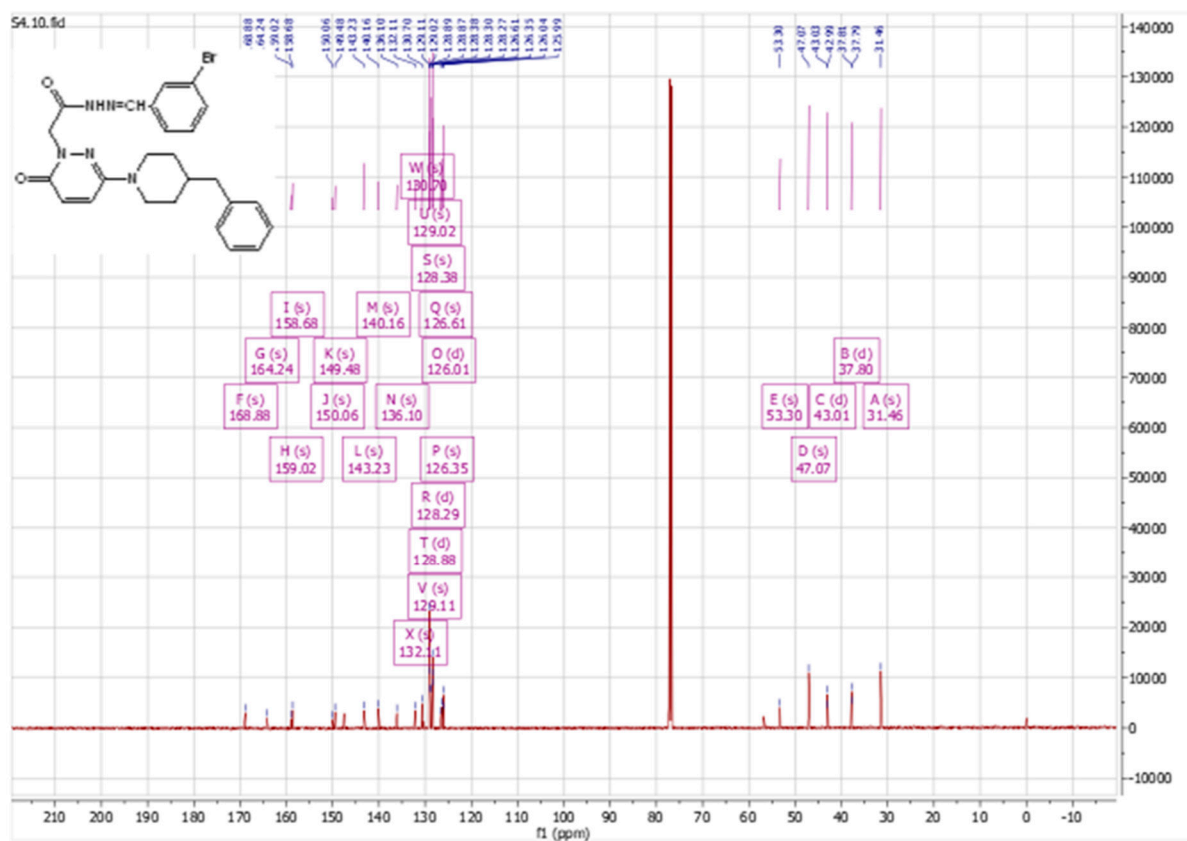
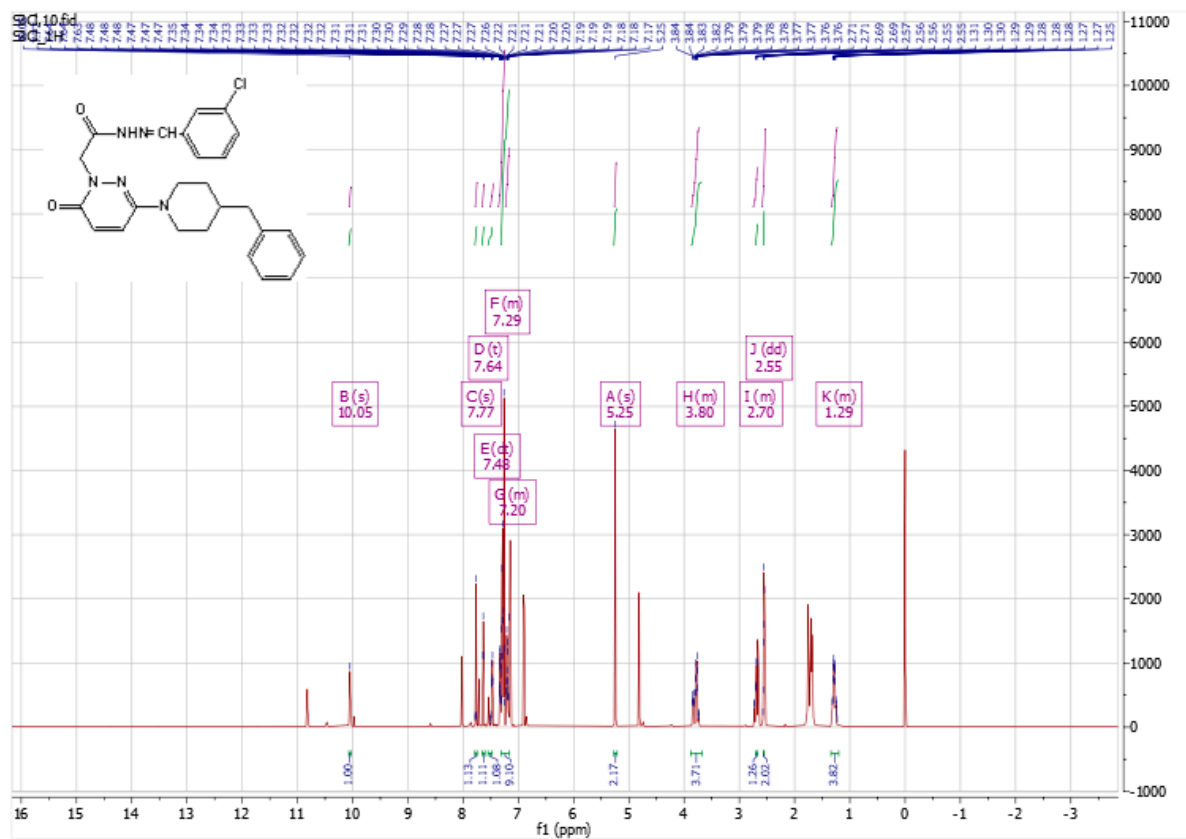
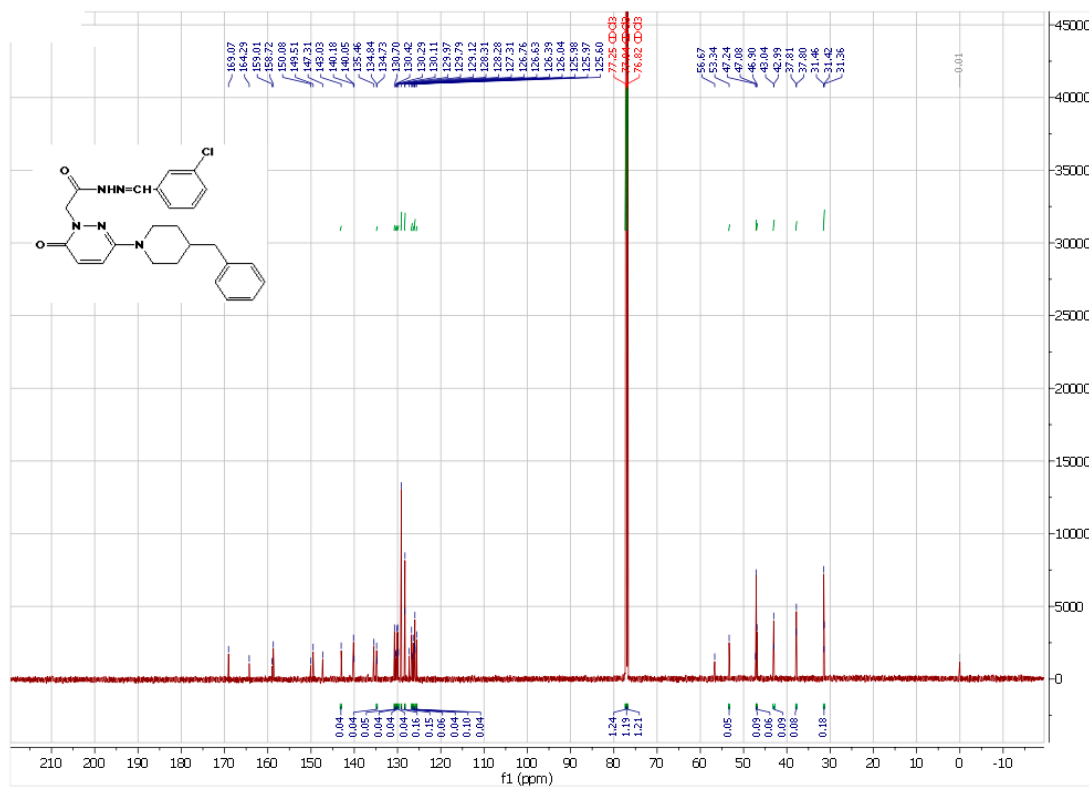


Figure S3. Compound S5

Data 6. ^1H -NMR spectra of compound S5



Data 7. ^{13}C -NMR spectra of compound S5



Data 8. HRMS spectra of compound S5

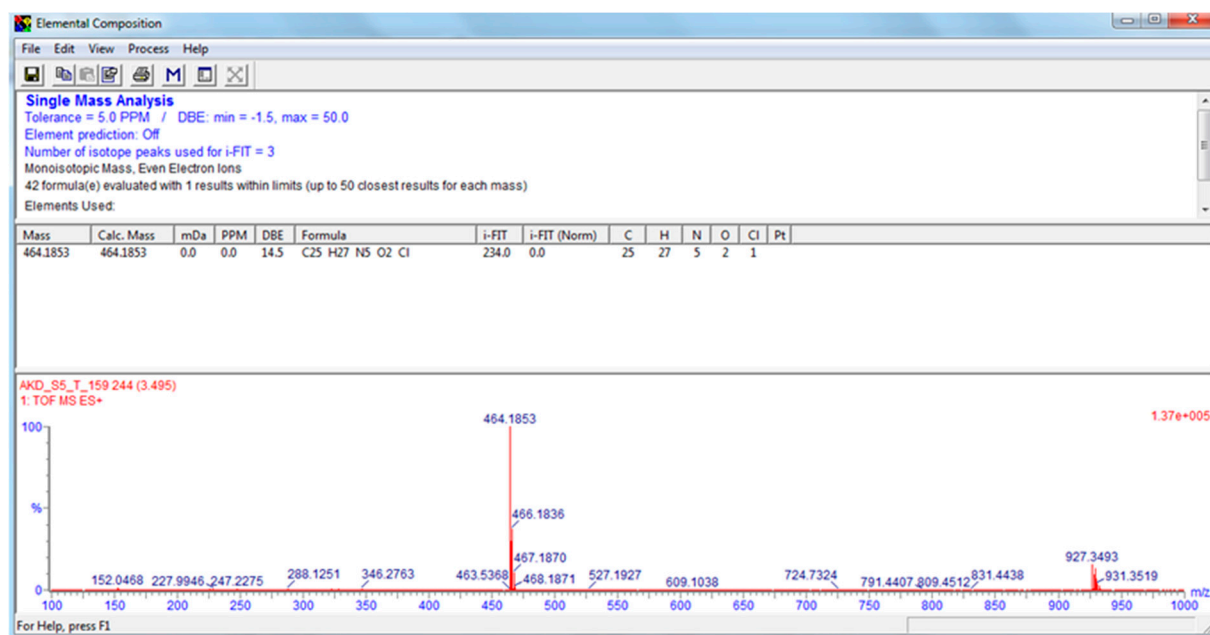
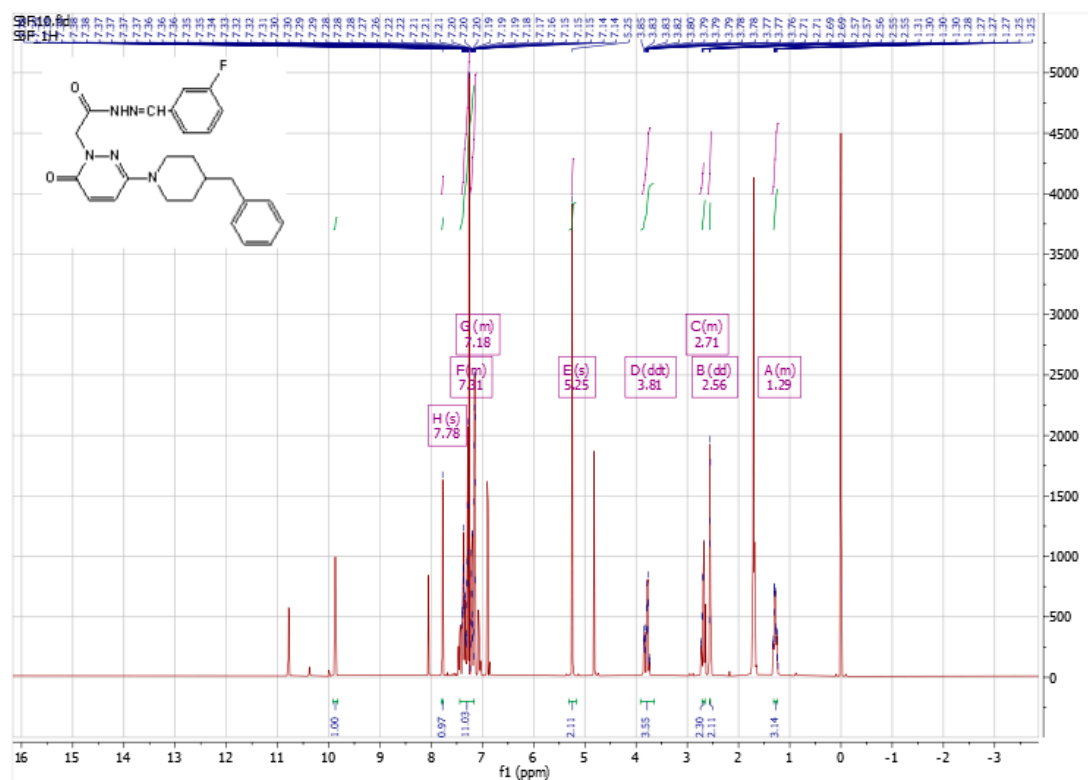
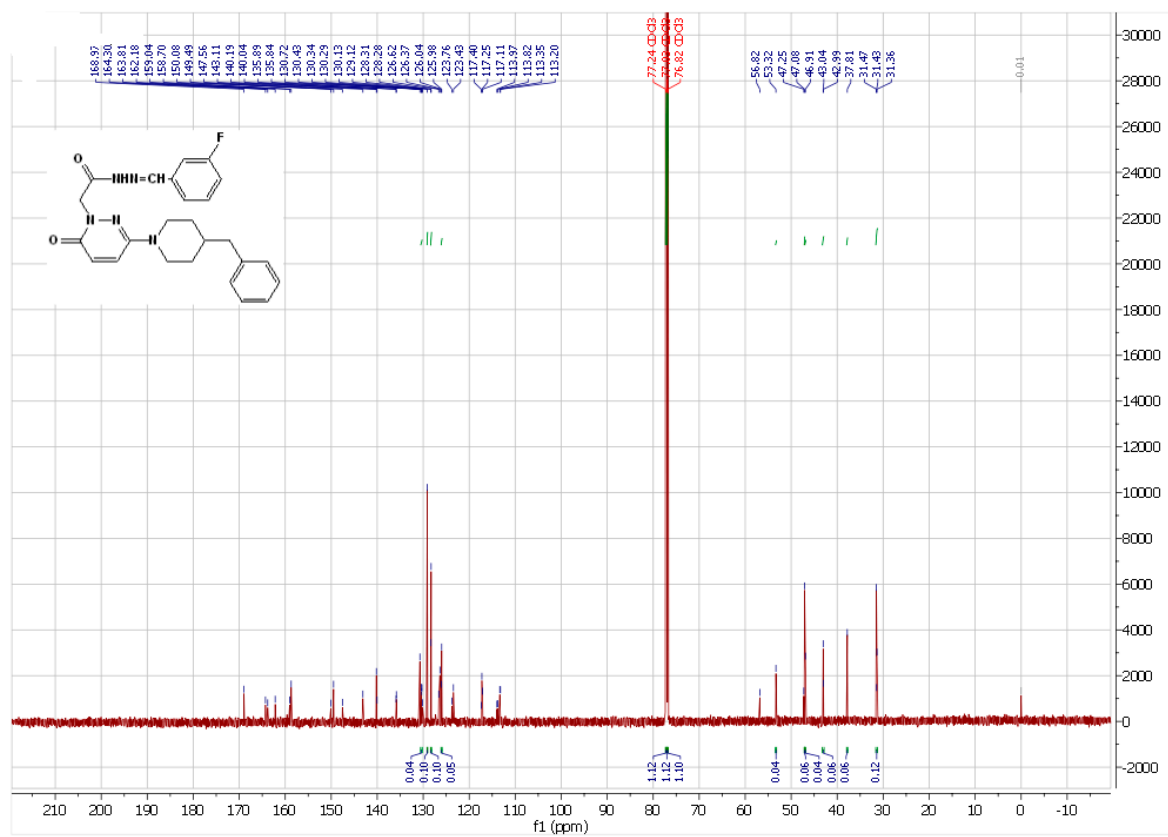


Figure S4. Compound S7

Data 9. ^1H -NMR spectra of compound S7



Data 10. ^{13}C -NMR spectra of compound S7



Data 11. HRMS spectra of compound S7

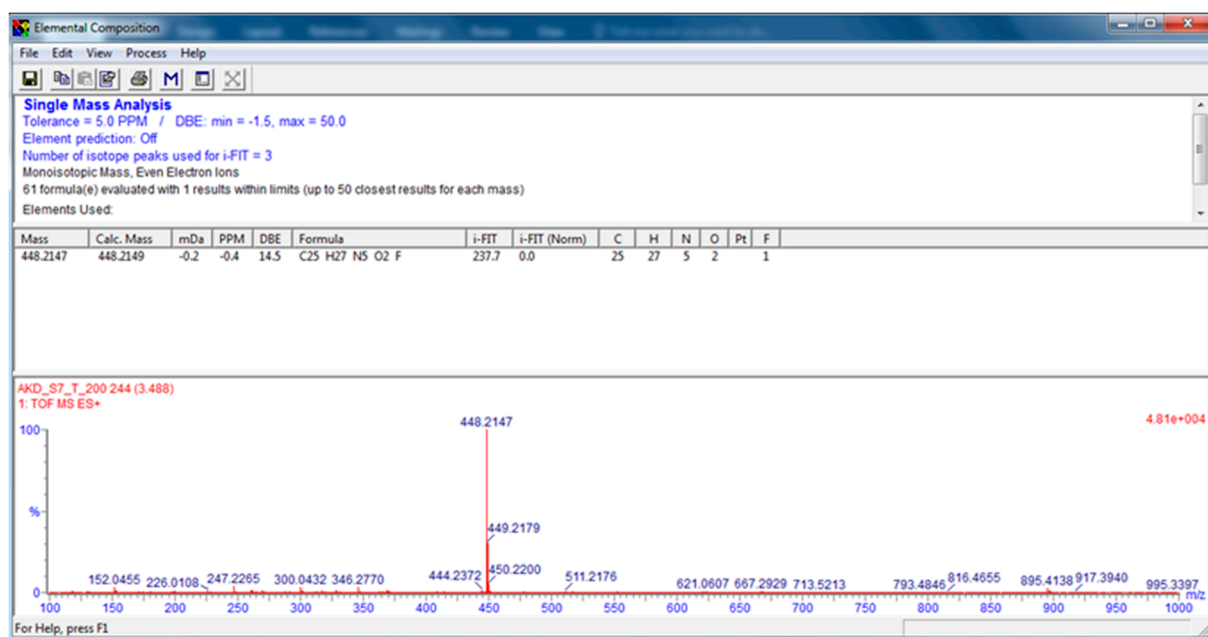
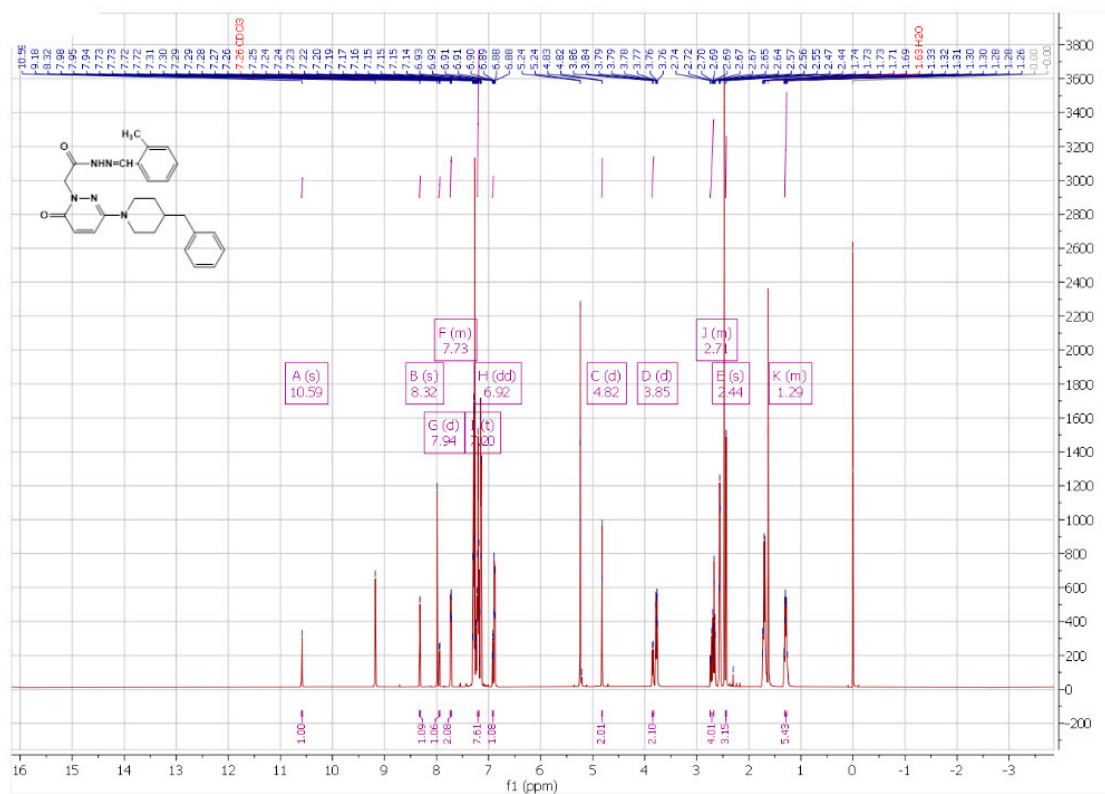
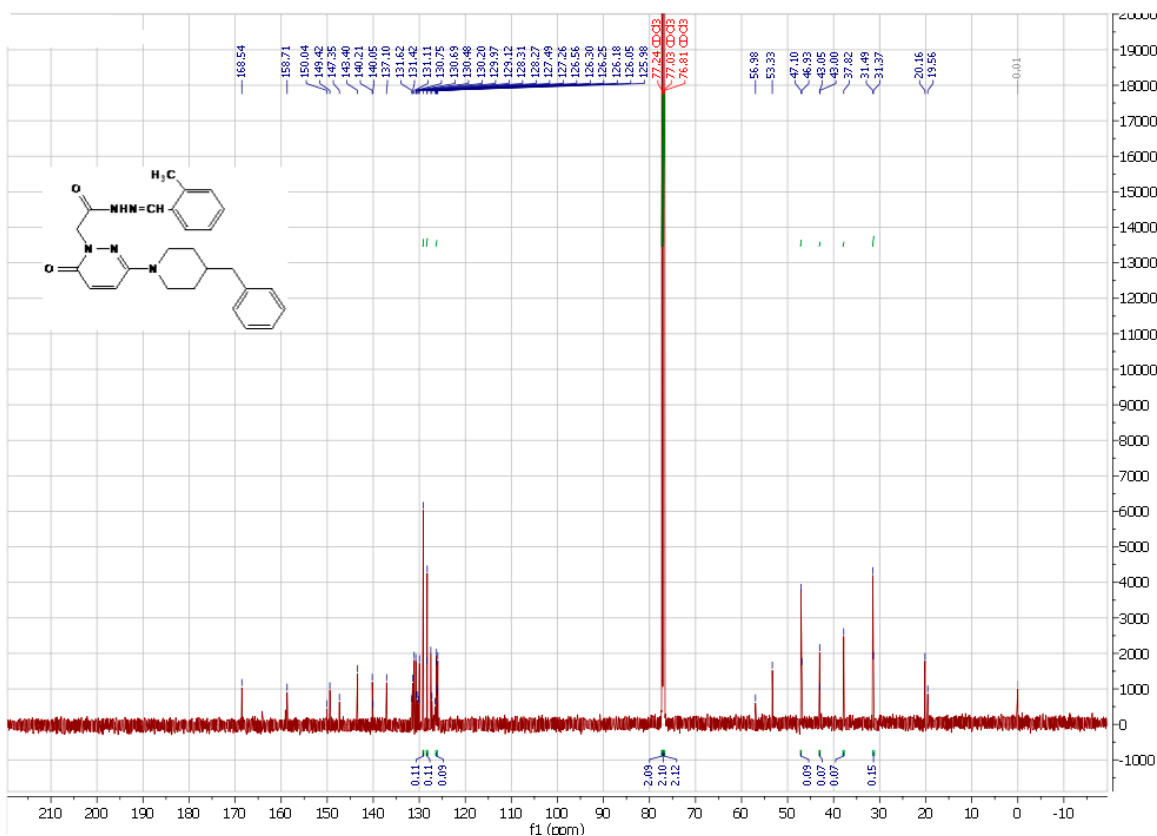


Figure S5. Compound S9

Data 12. ¹H-NMR spectra of compound S9



Data 13. ¹³C-NMR spectra of compound S9



Data 14. HRMS spectra of compound S9

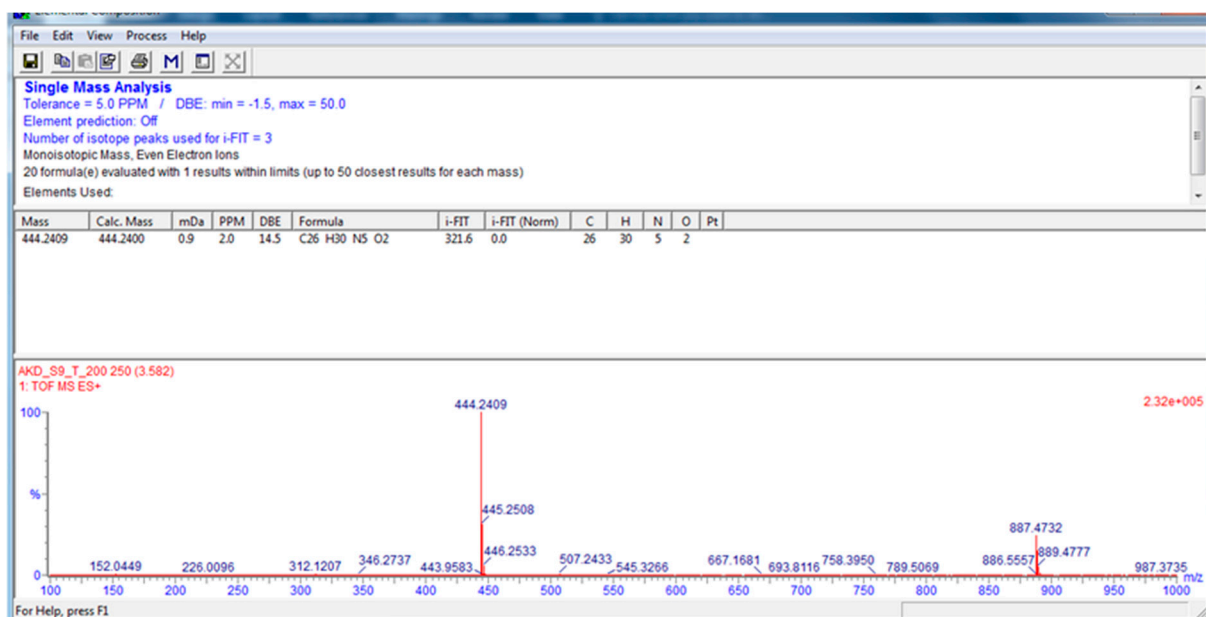
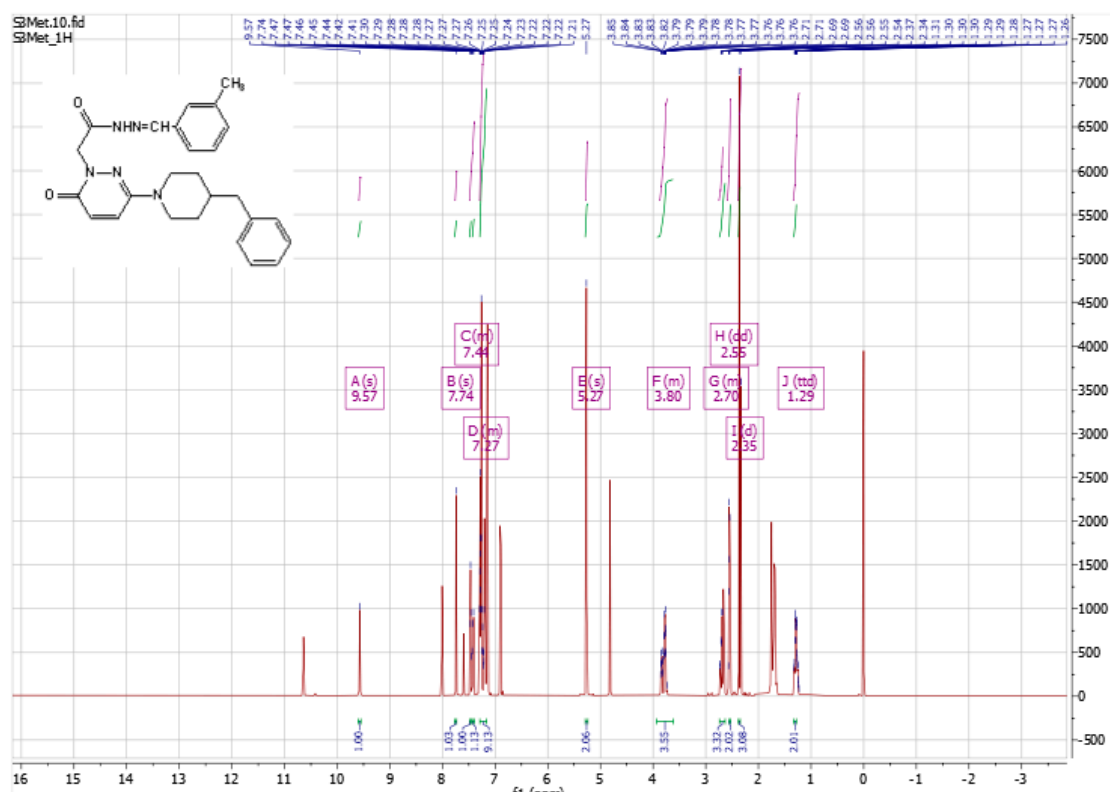
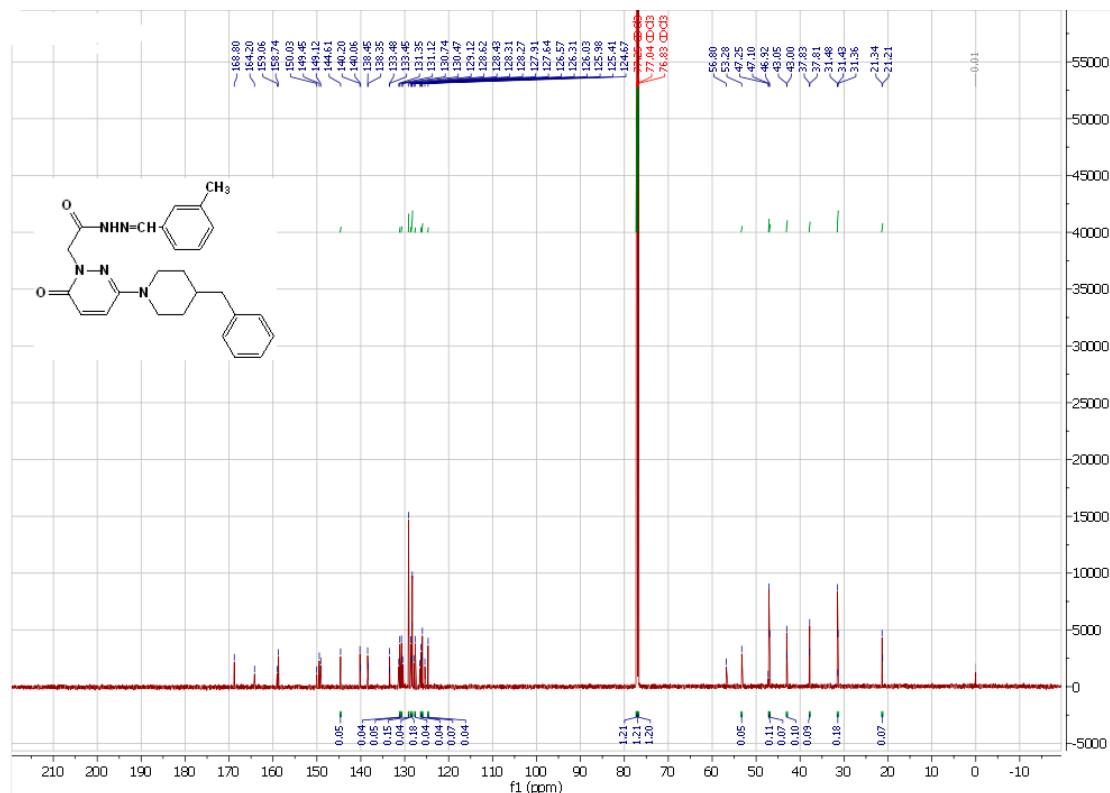


Figure S6. Compound S10

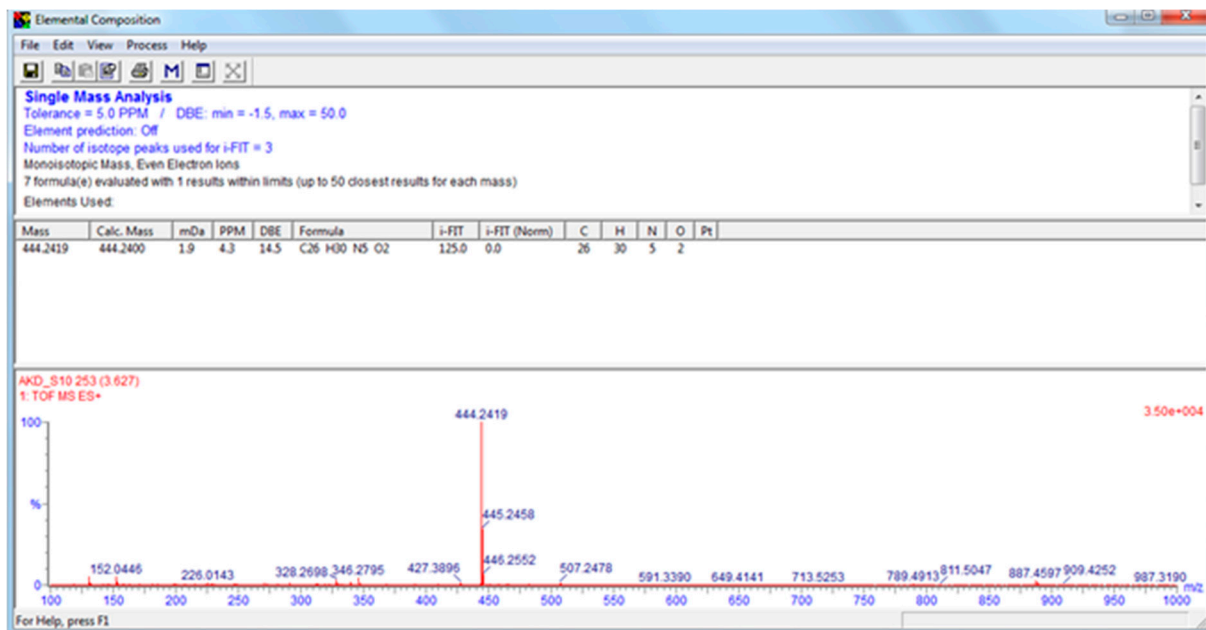
Data 15. ^1H -NMR spectra of compound S10



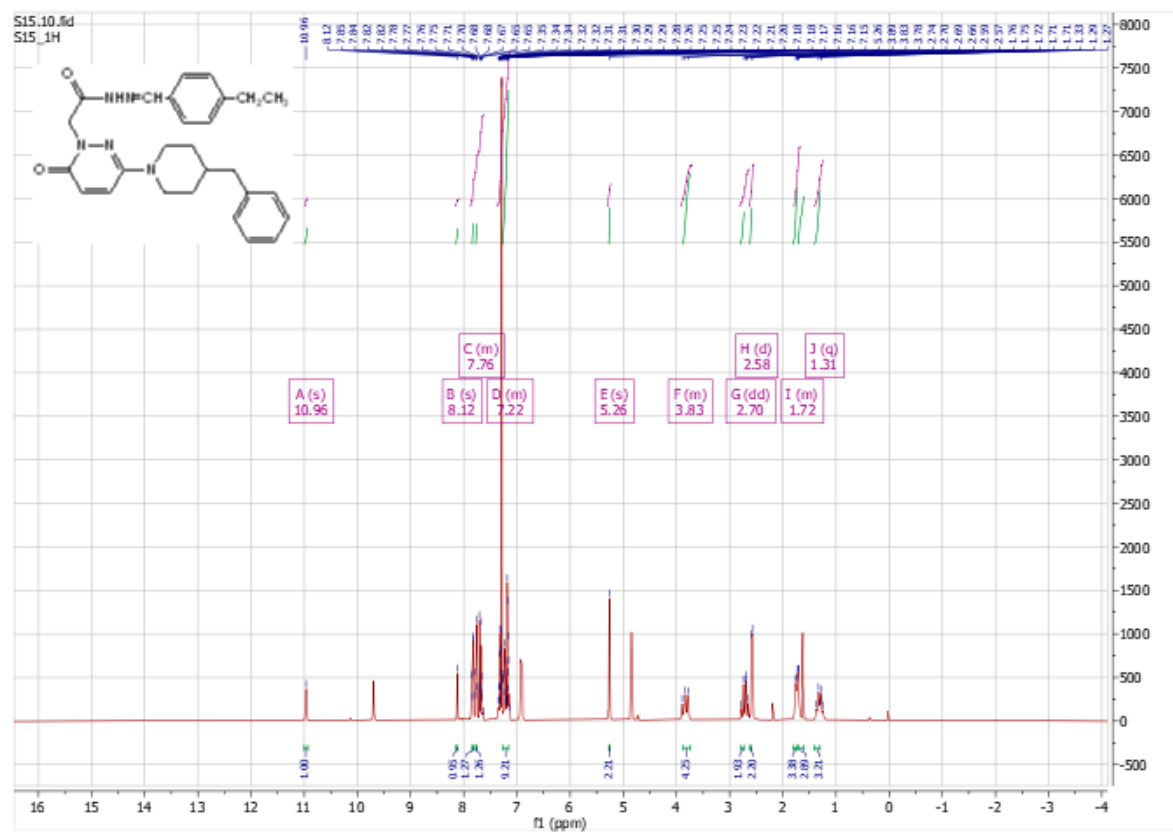
Data 16. ^{13}C -NMR spectra of compound S10



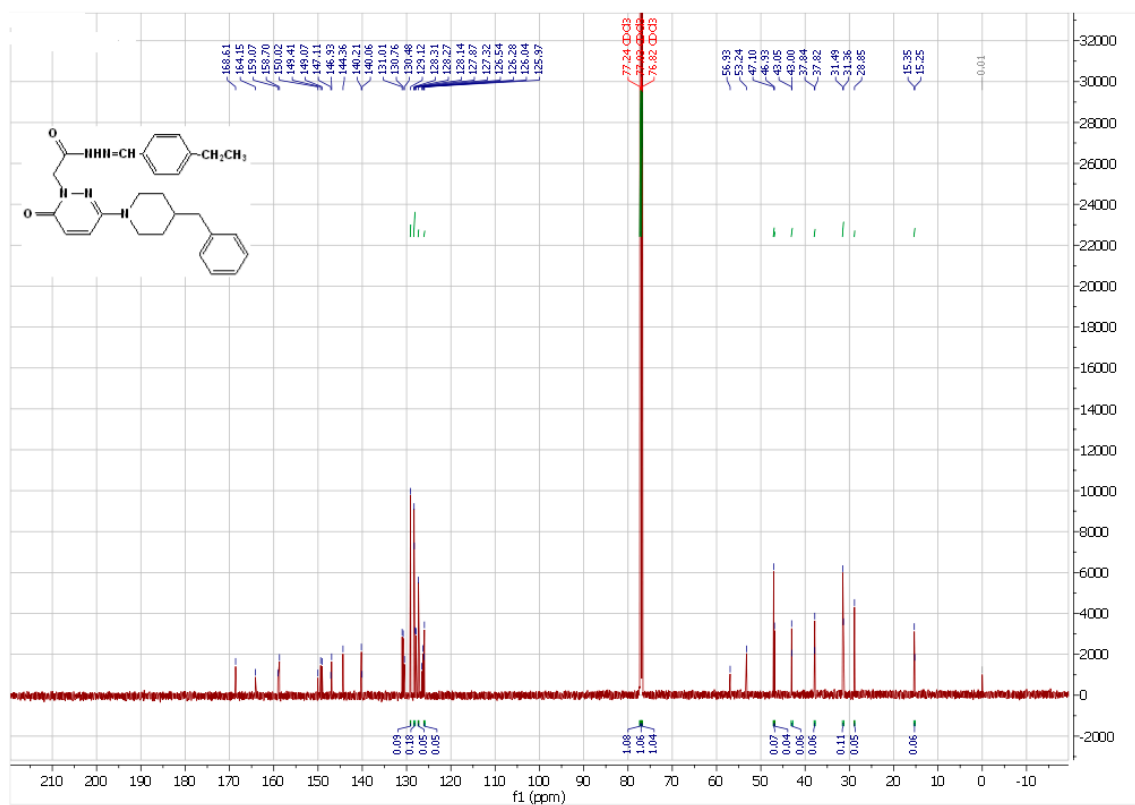
Data 17. HRMS spectra of compound S10



Data 18. ¹H-NMR spectra of compound S15



Data 19. ¹³C-NMR spectra of compound S15



Data 20. HRMS spectra of compound S15

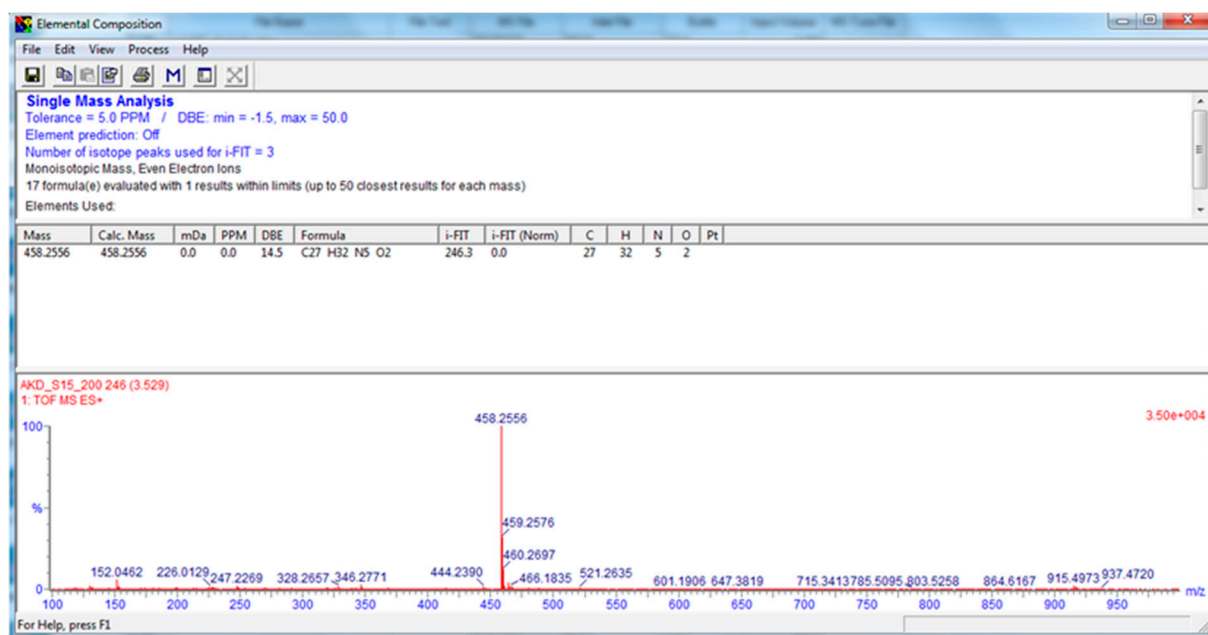
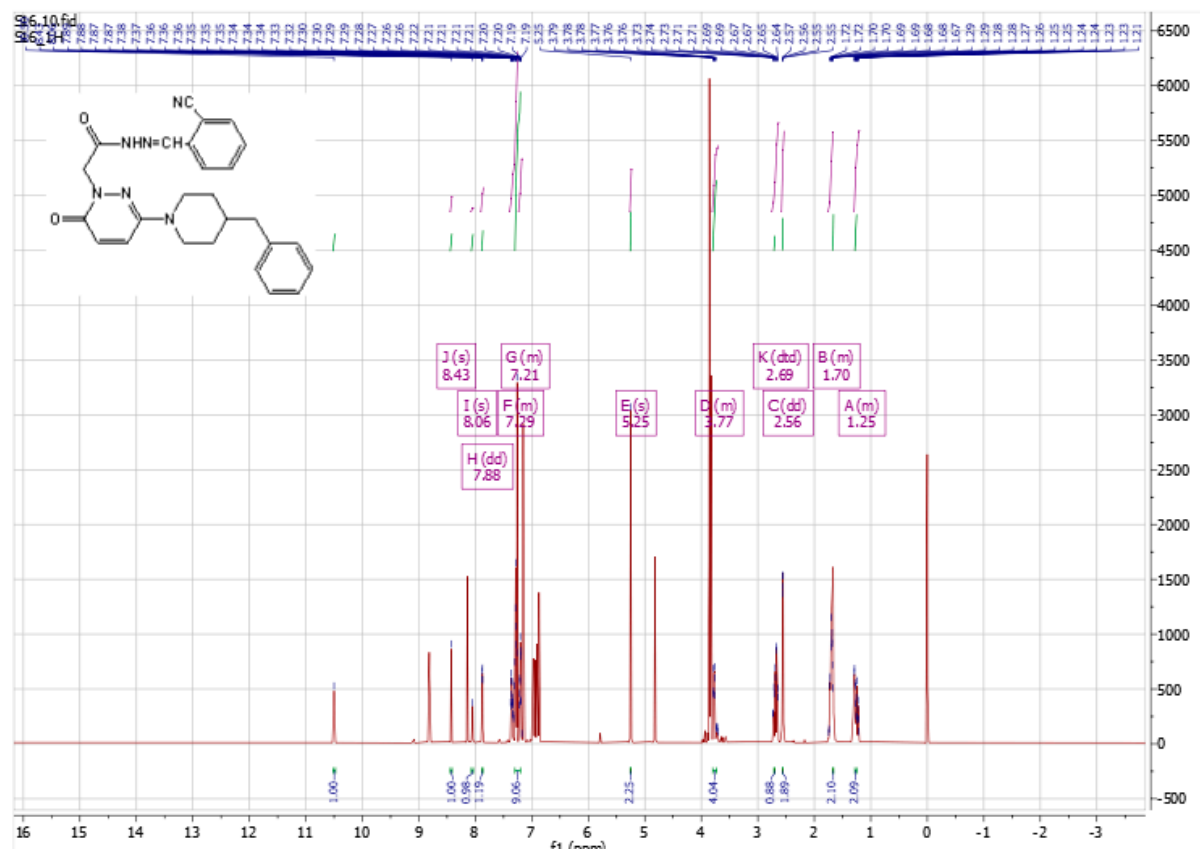
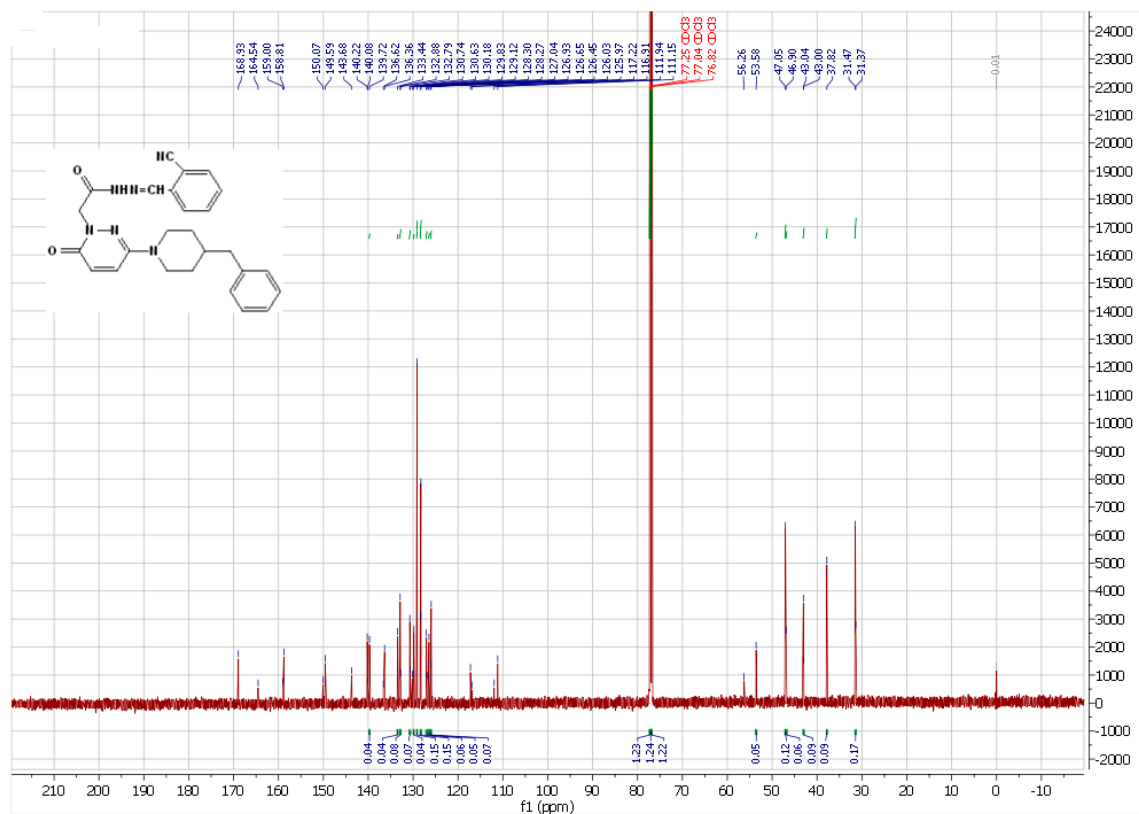


Figure S8. Compound S16

Data 21. ¹H-NMR spectra of compound S16



Data 22. ¹³C-NMR spectra of compound S16



Data 23. HRMS spectra of compound S16

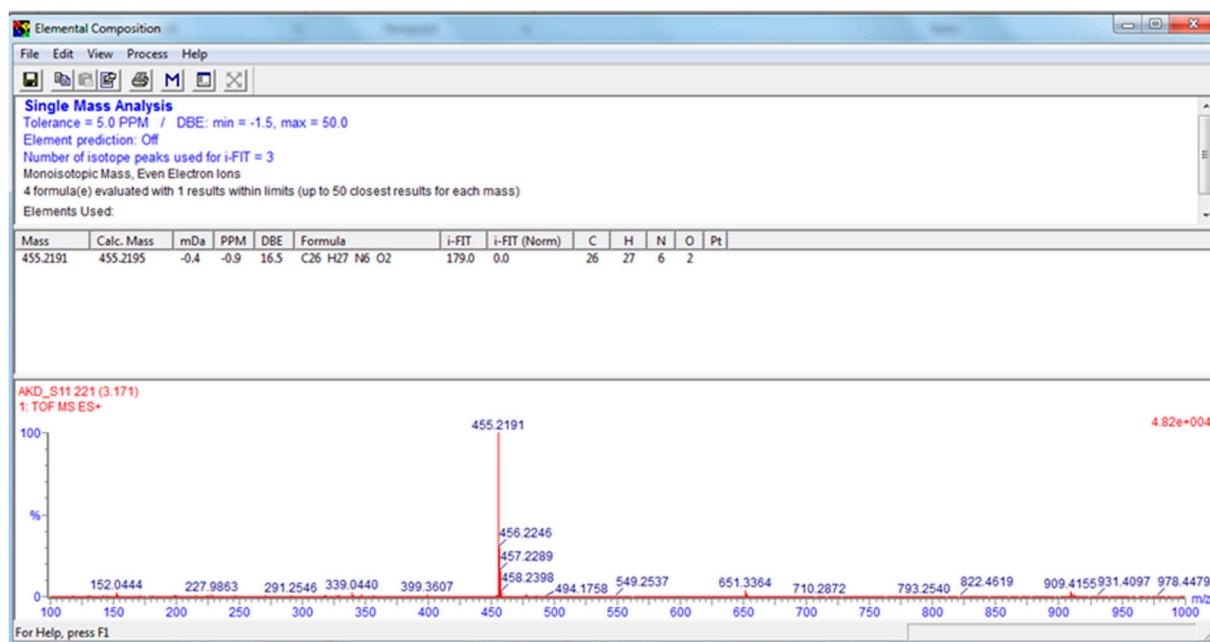
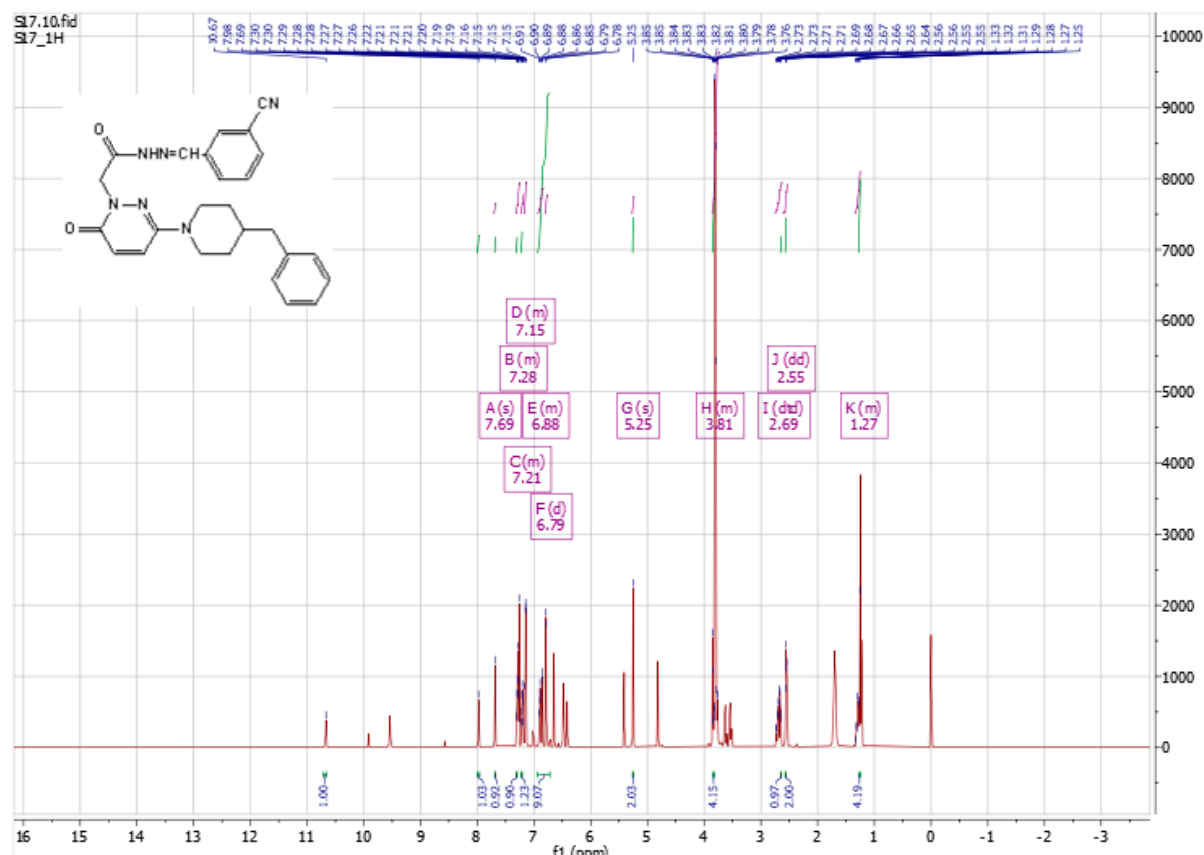
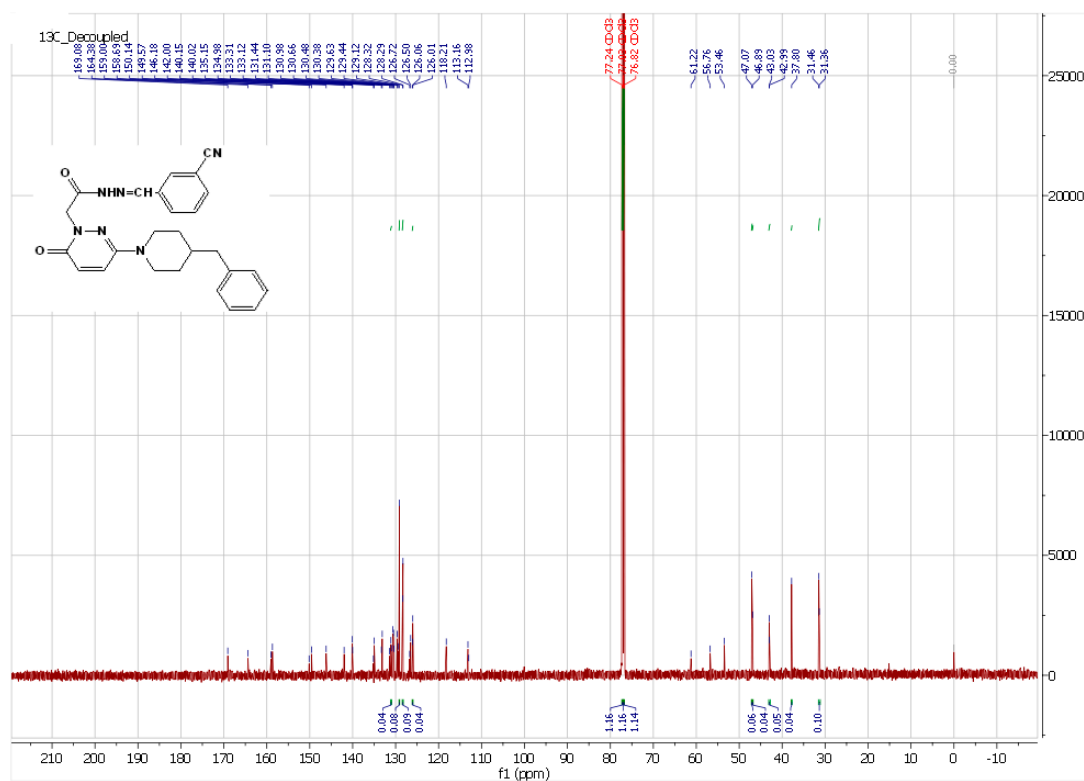


Figure S9. Compound S17

Data 24. ¹H-NMR spectra of compound S17



Data 25. ¹³C-NMR spectra of compound S17



Data 26. HRMS spectra of compound S17

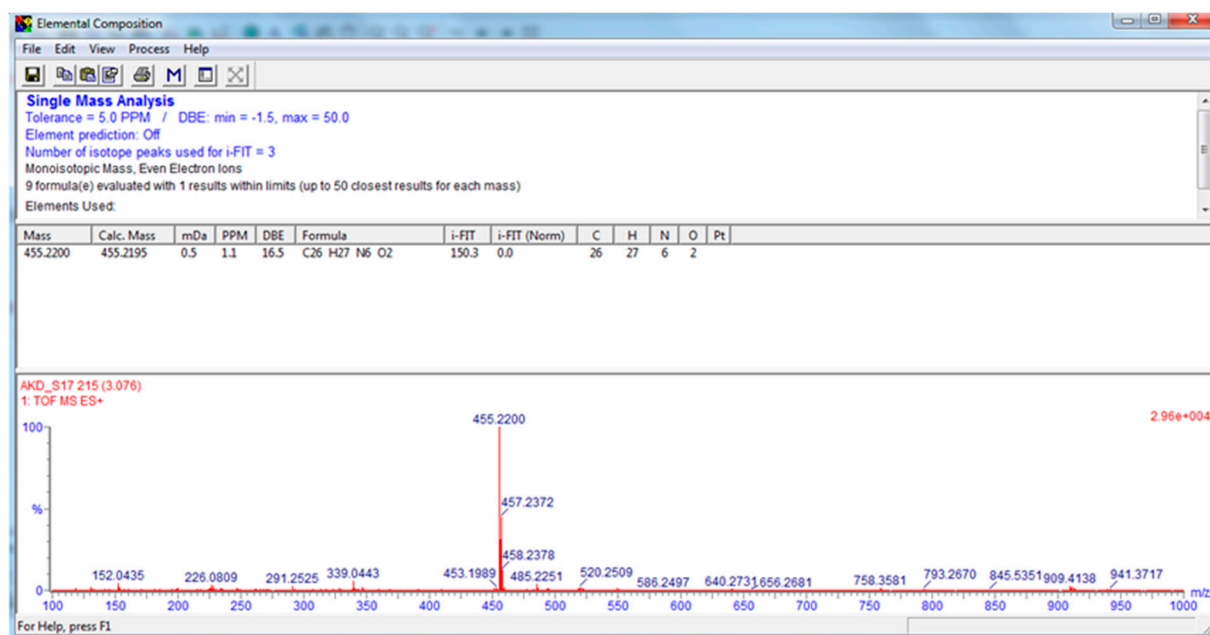
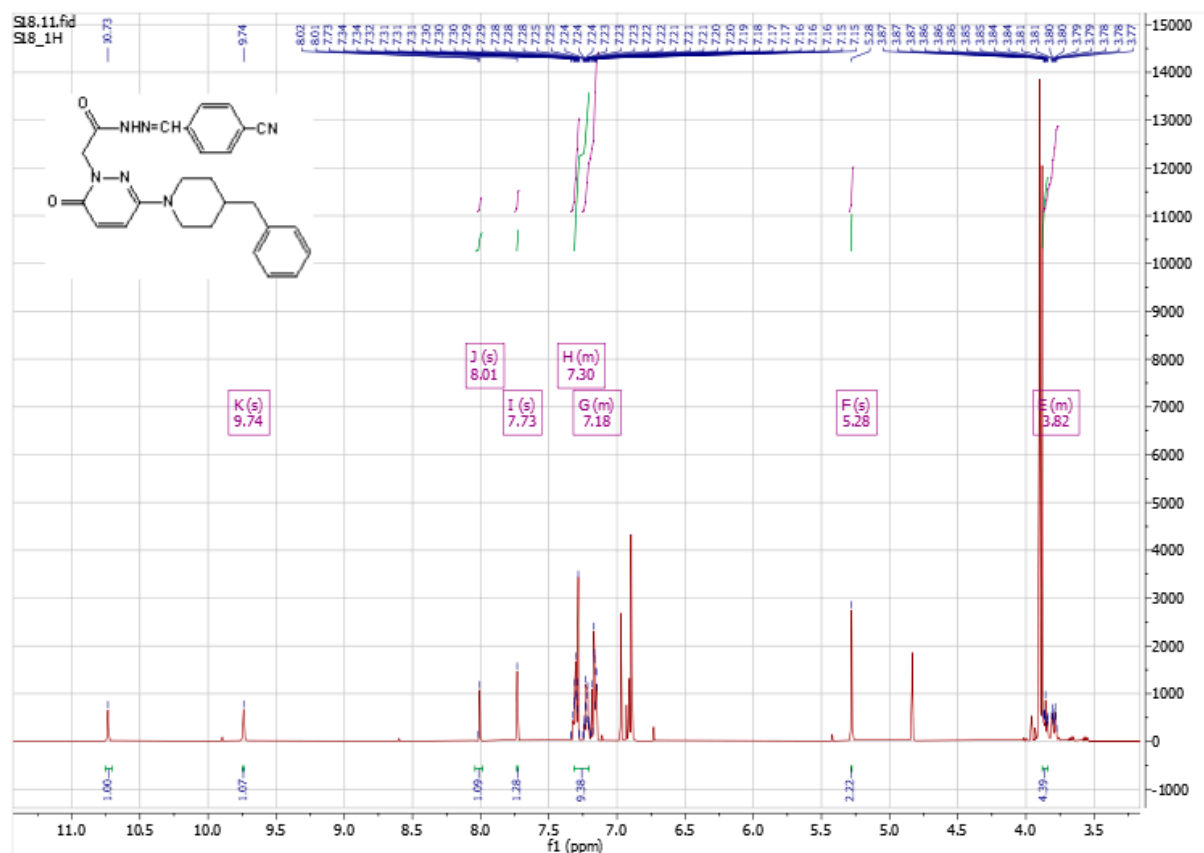
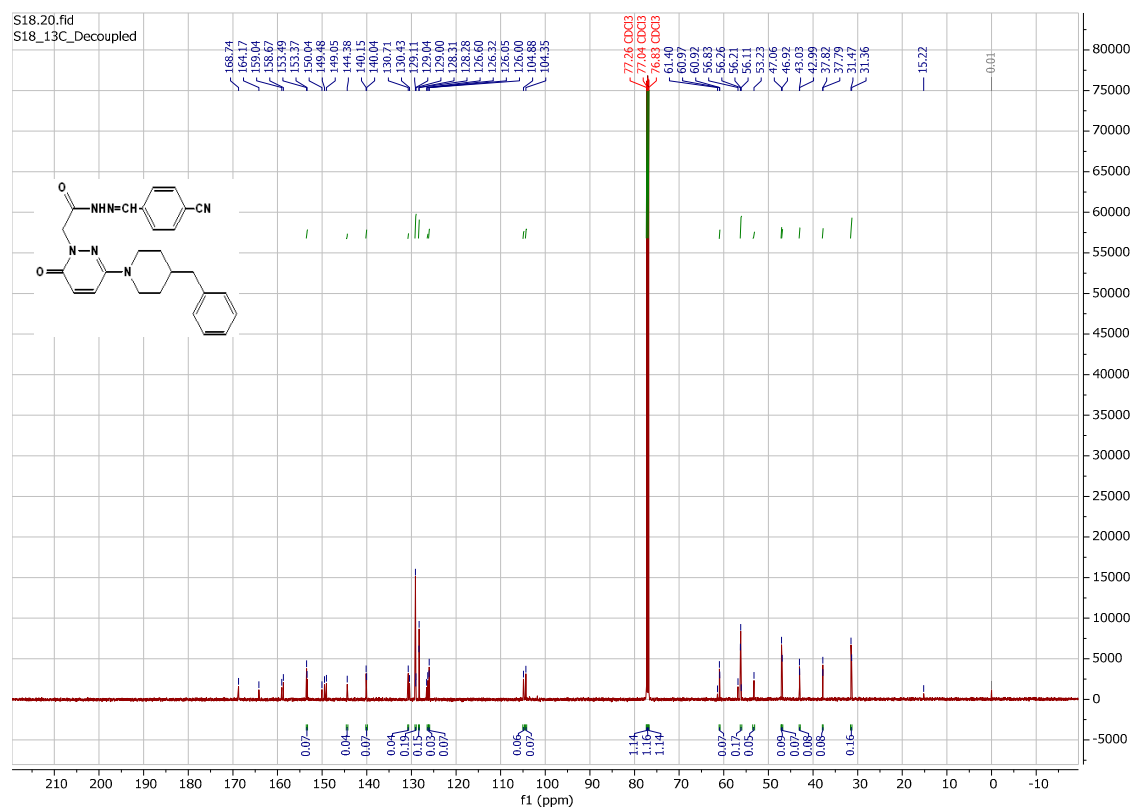


Figure S10. Compound S18

Data 27. ¹H-NMR spectra of compound S18



Data 28. ¹³C-NMR spectra of compound S18



Data 29. HRMS spectra of compound S18

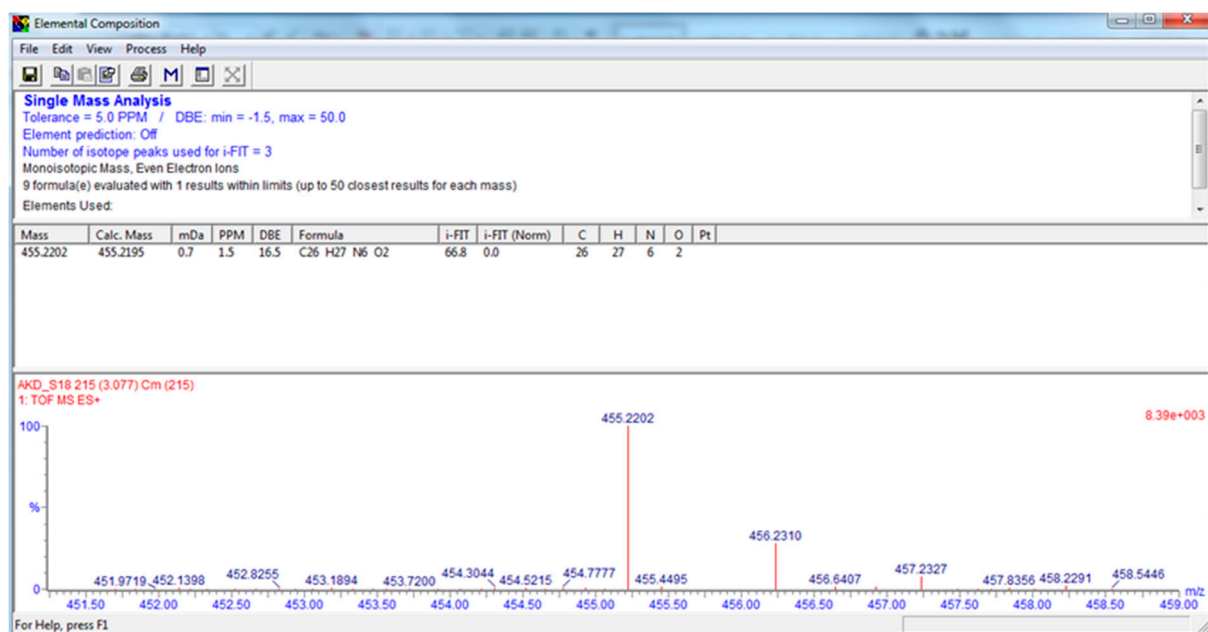
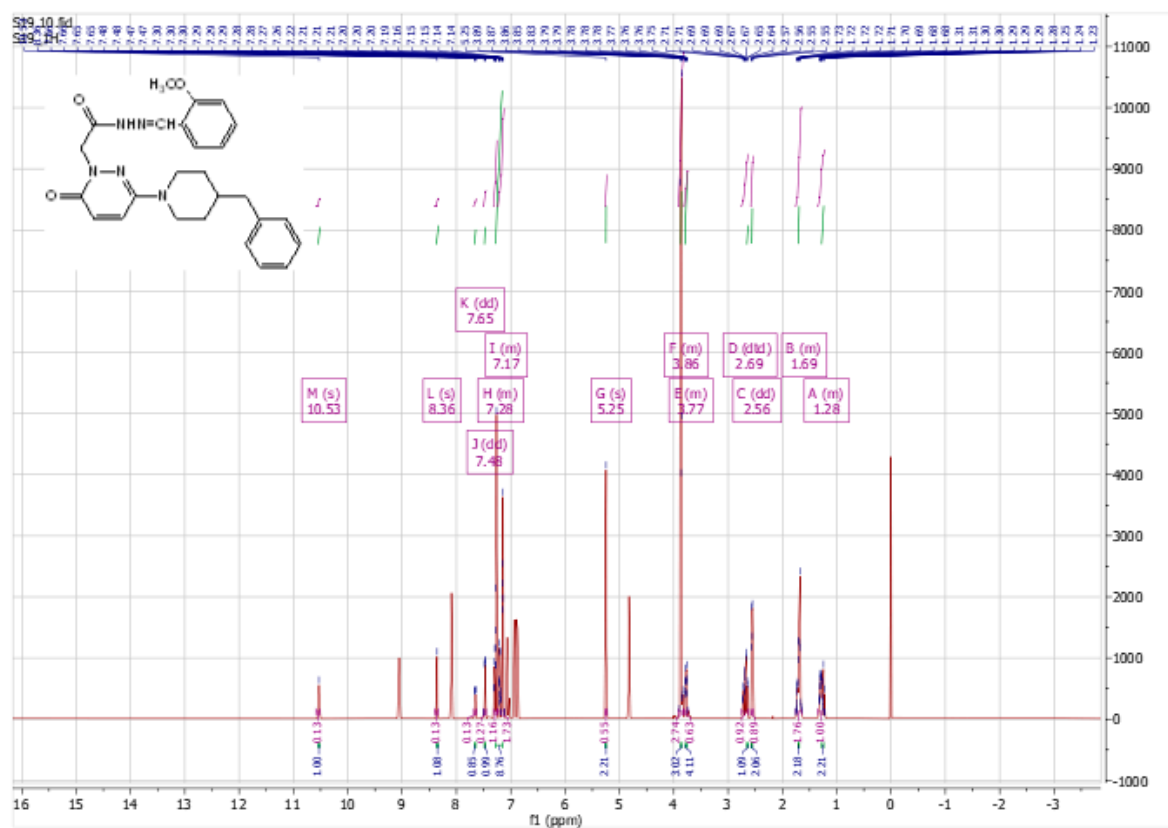
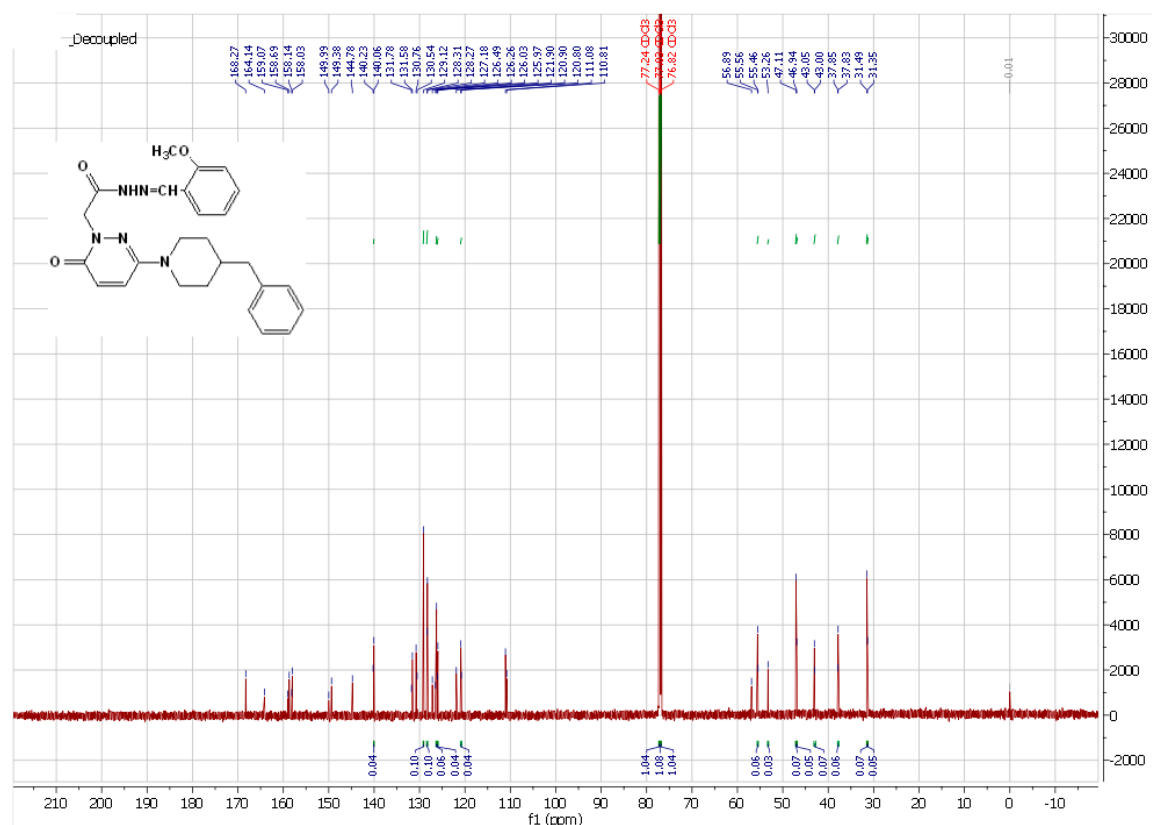


Figure S11. Compound S19

Data 30. ¹H-NMR spectra of compound S19



Data 31. ¹³C-NMR spectra of compound S19



Data 32. HRMS spectra of compound S19

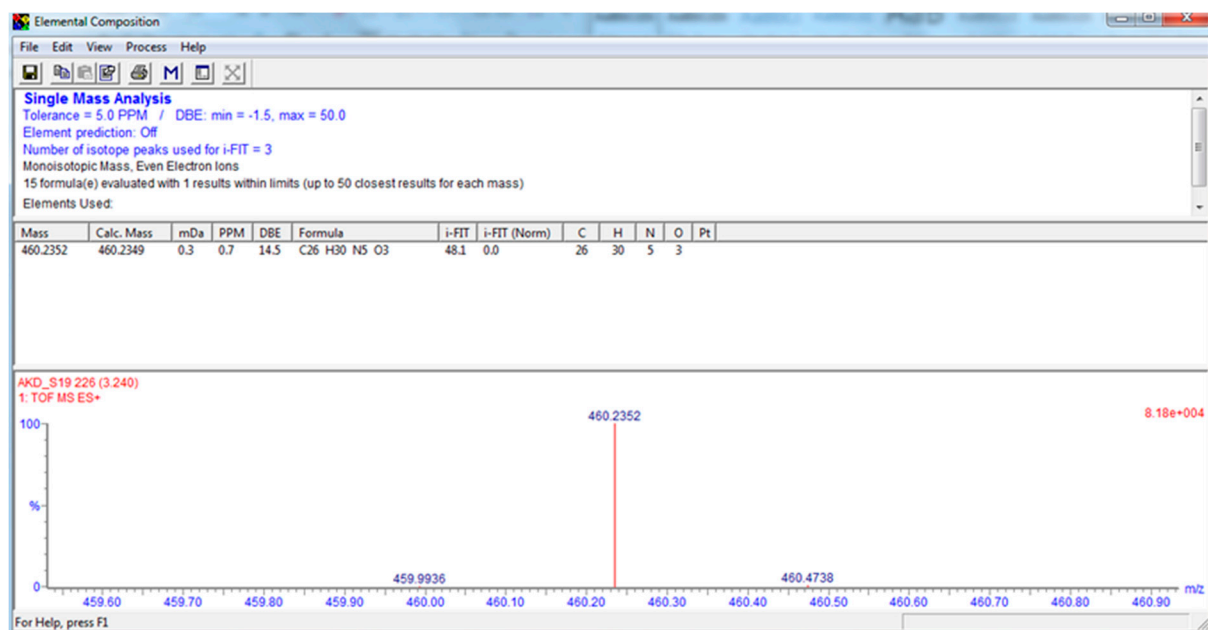
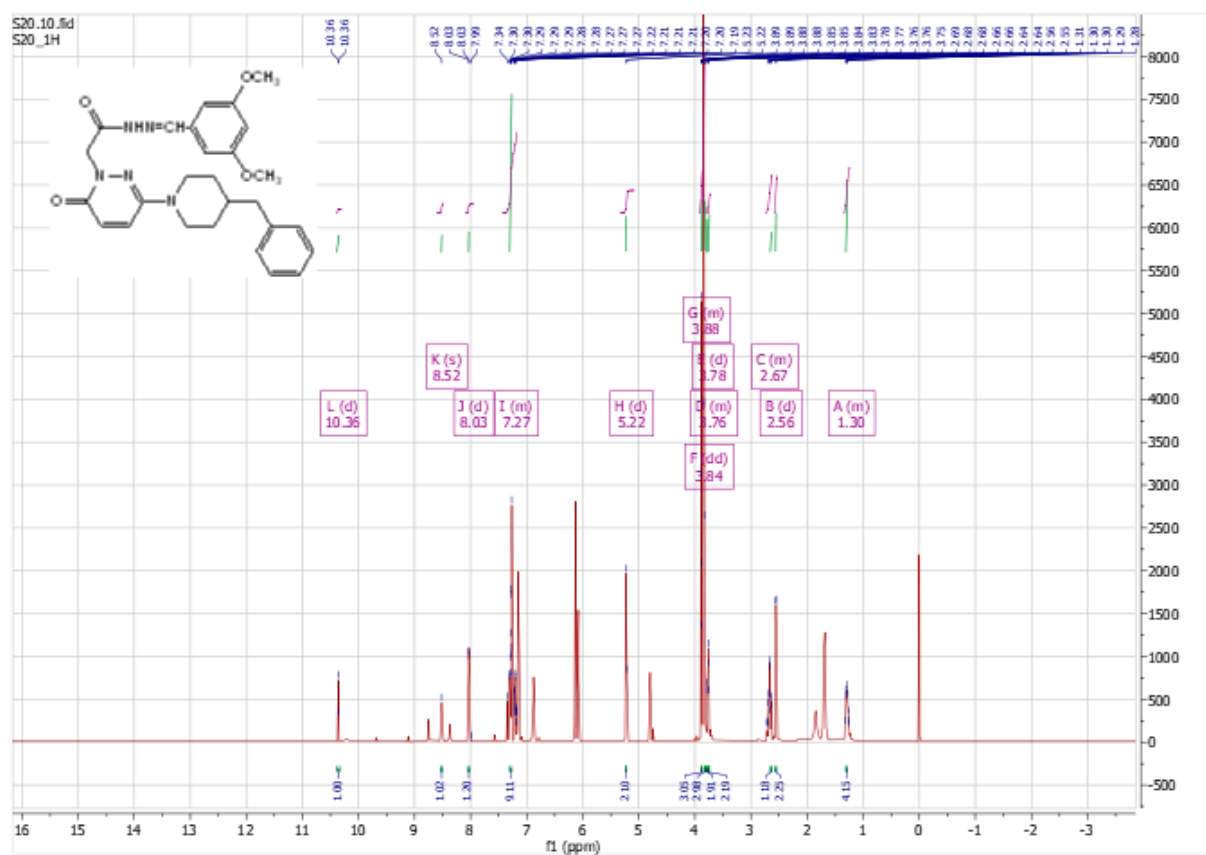
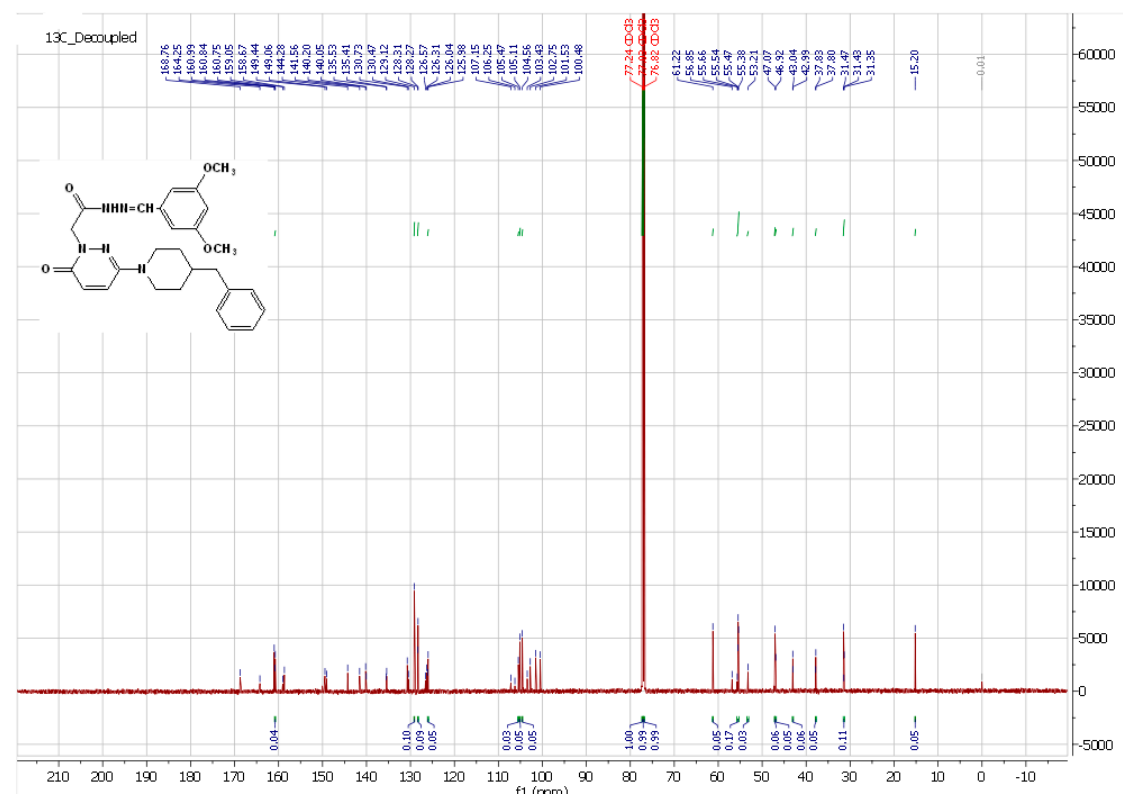


Figure S12. Compound S20

Data 33. ¹H-NMR spectra of compound S20



Data 34. ¹³C-NMR spectra of compound S20



Data 35. HRMS spectra of compound S20

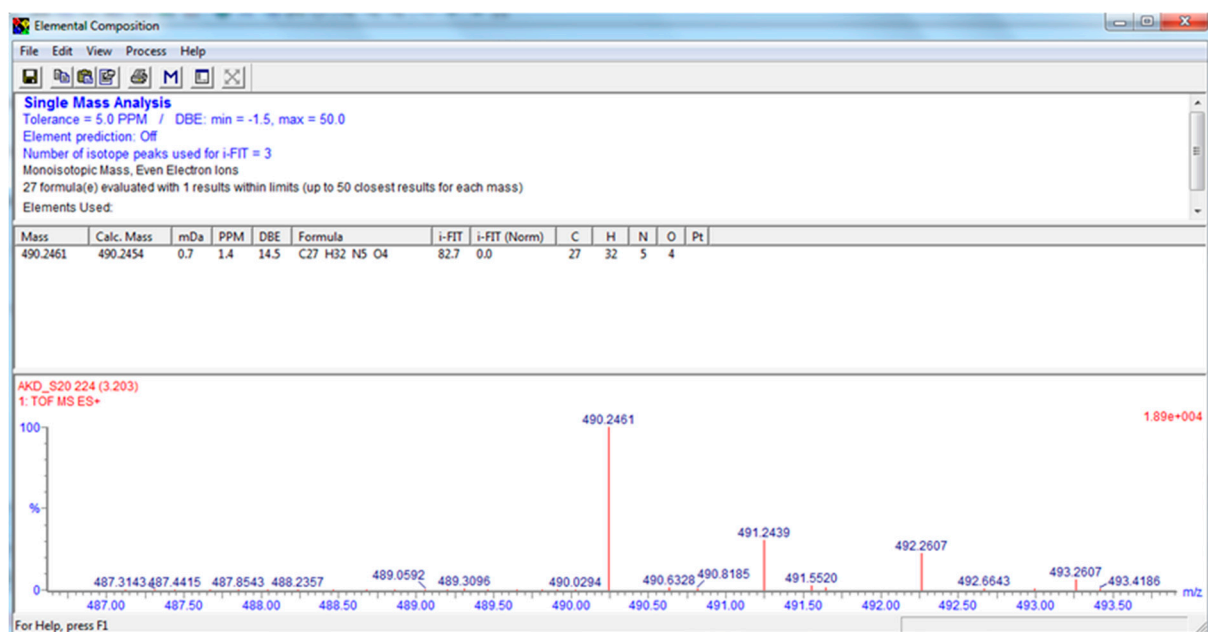
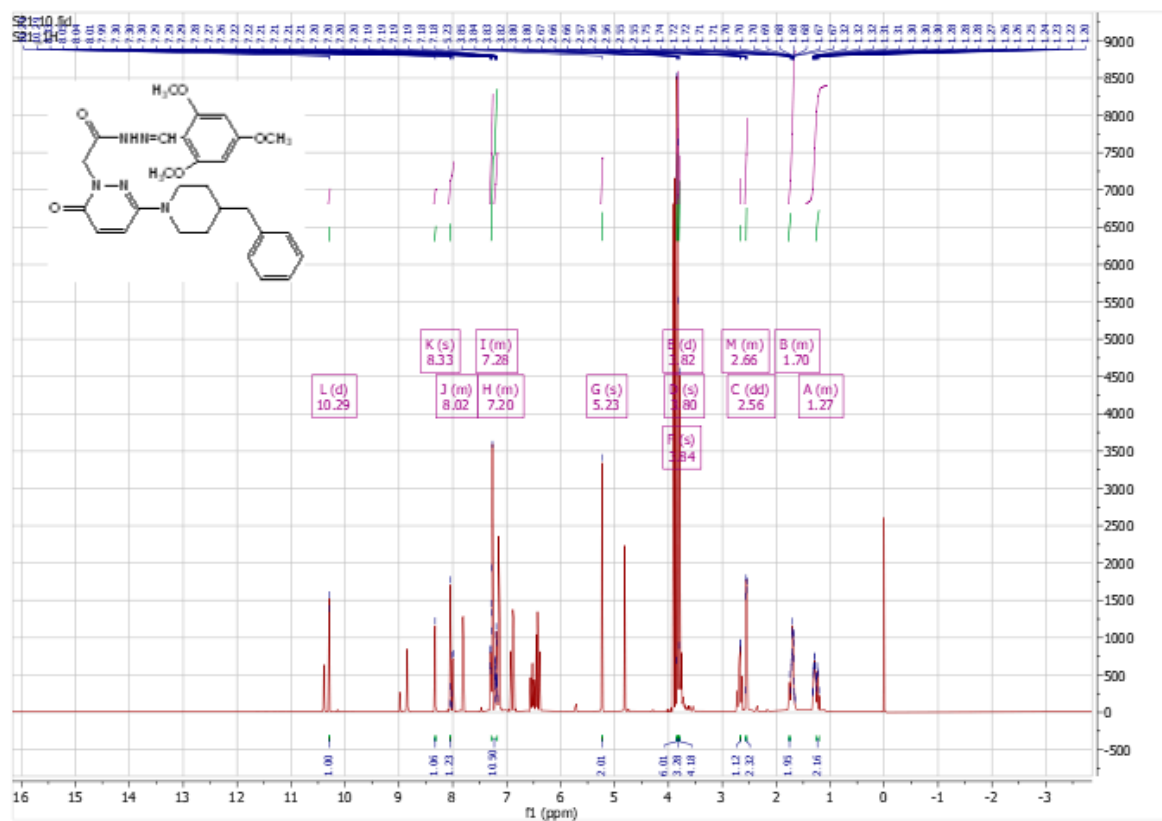
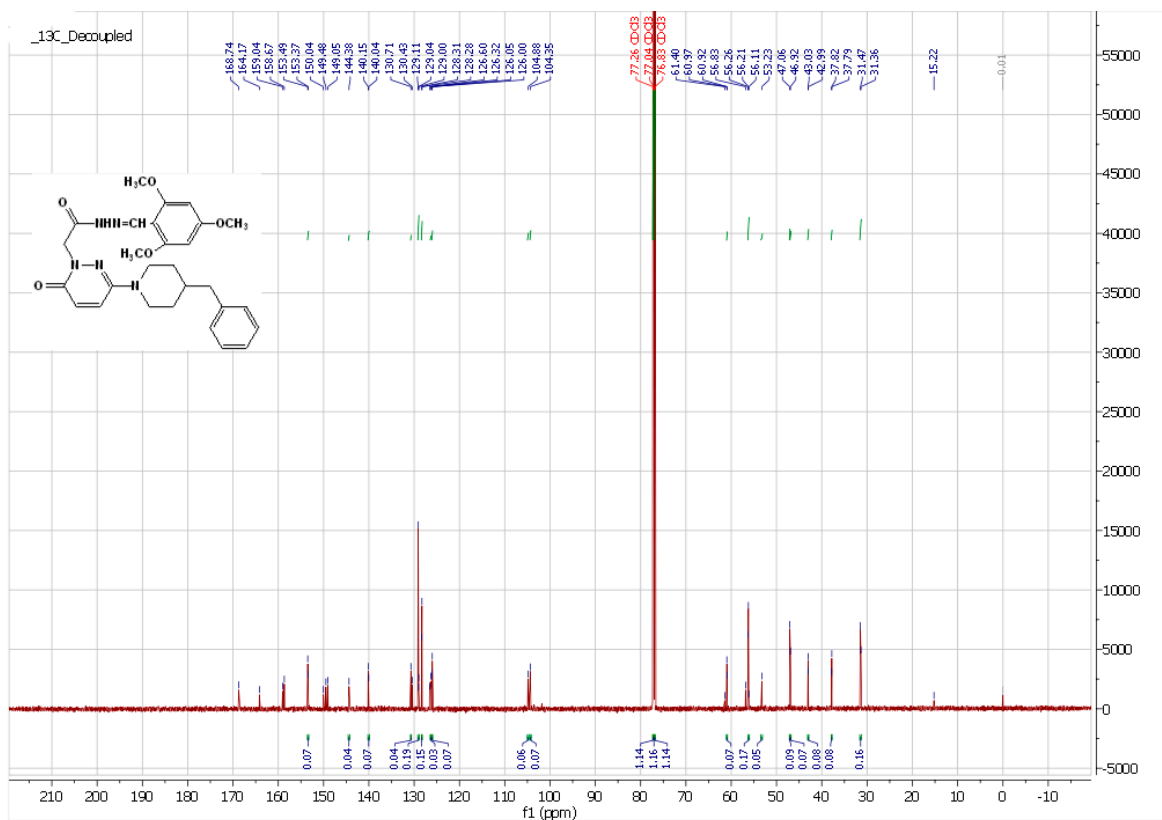


Figure S13. Compound S21

Data 36. ¹H-NMR spectra of compound S21



Data 37. ¹³C-NMR spectra of compound S21



Data 38. HRMS spectra of compound S21

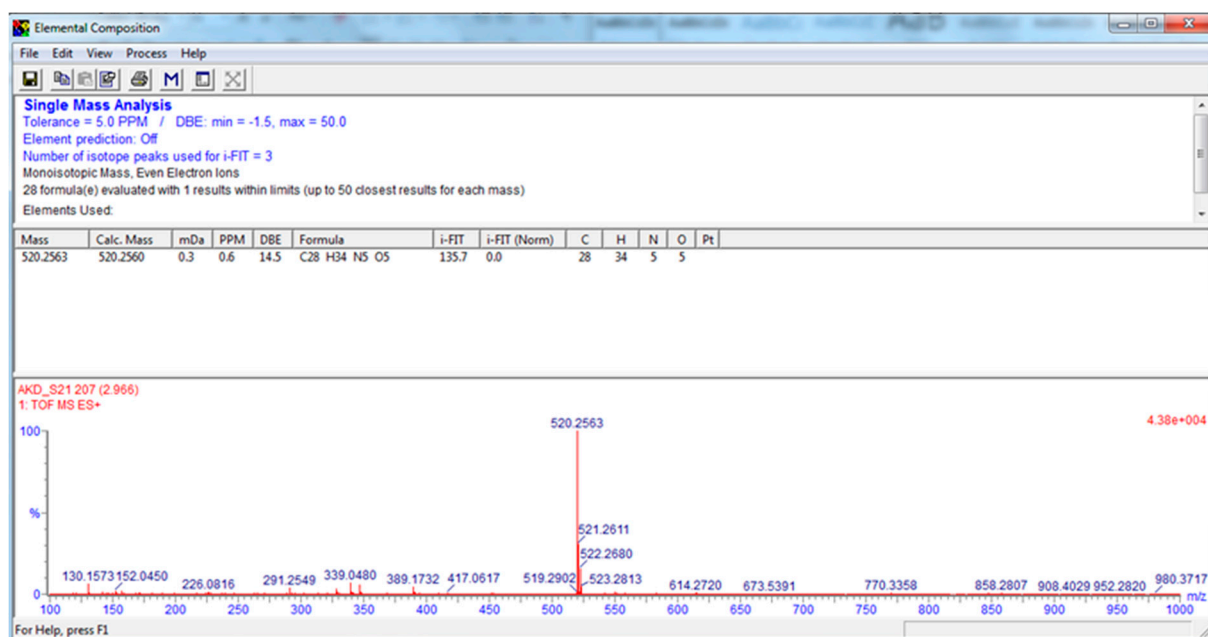
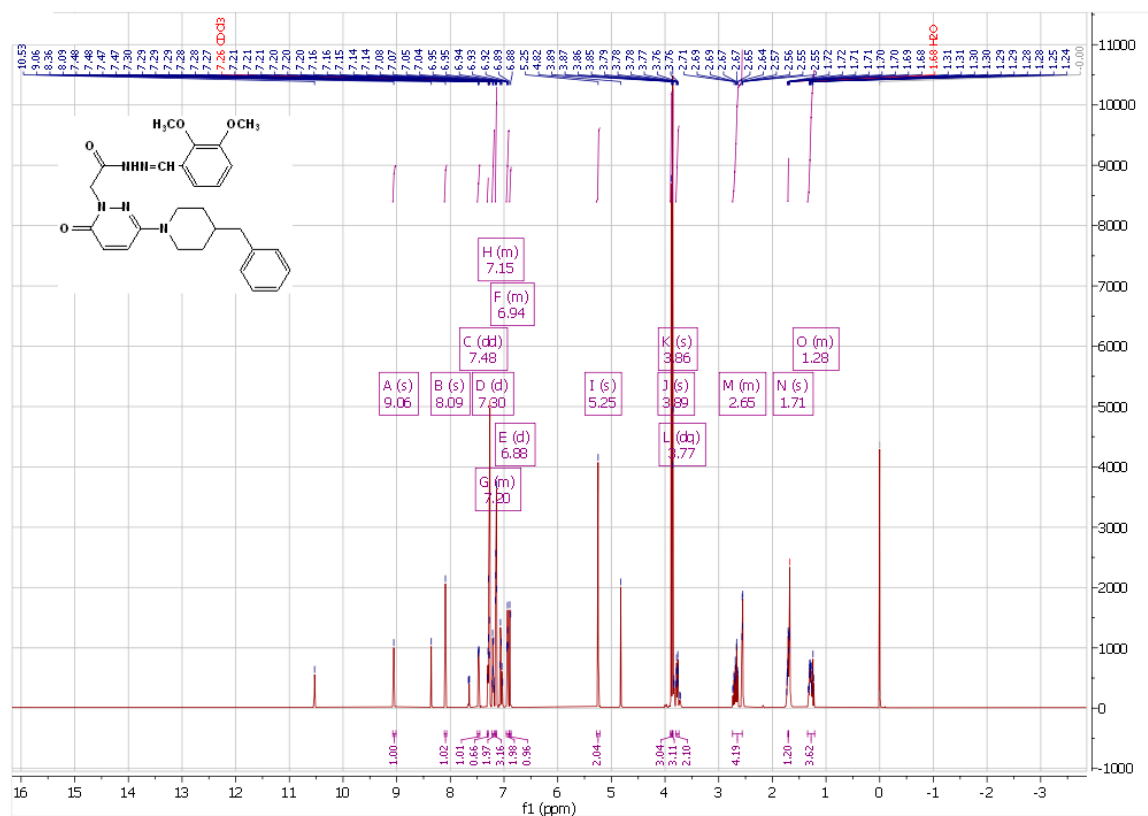
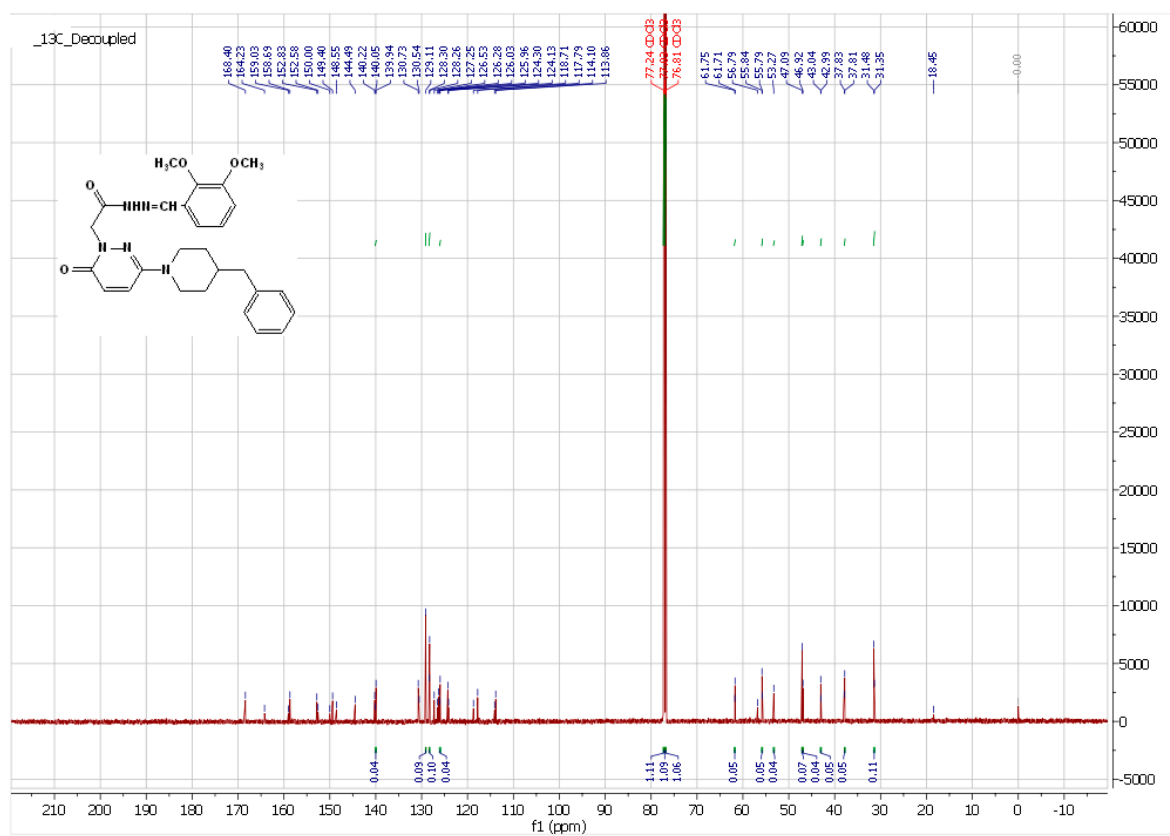


Figure S14. Compound S22

Data 39. ¹H-NMR spectra of compound S22



Data 40. ¹³C-NMR spectra of compound S22



Data 41. HRMS spectra of compound S22

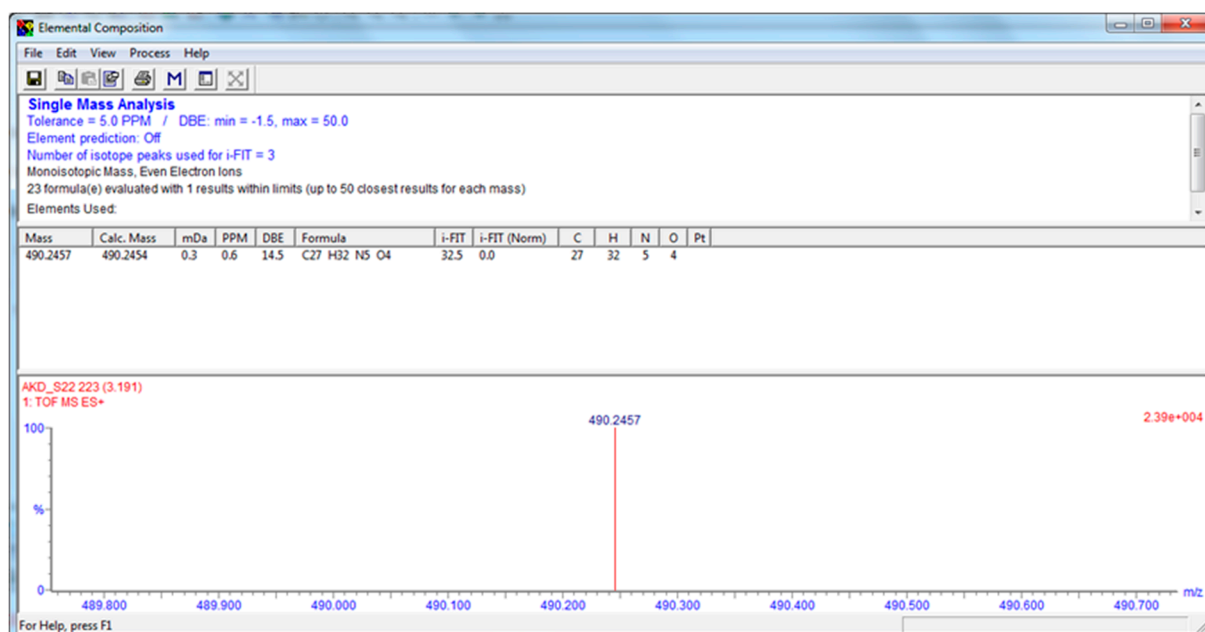
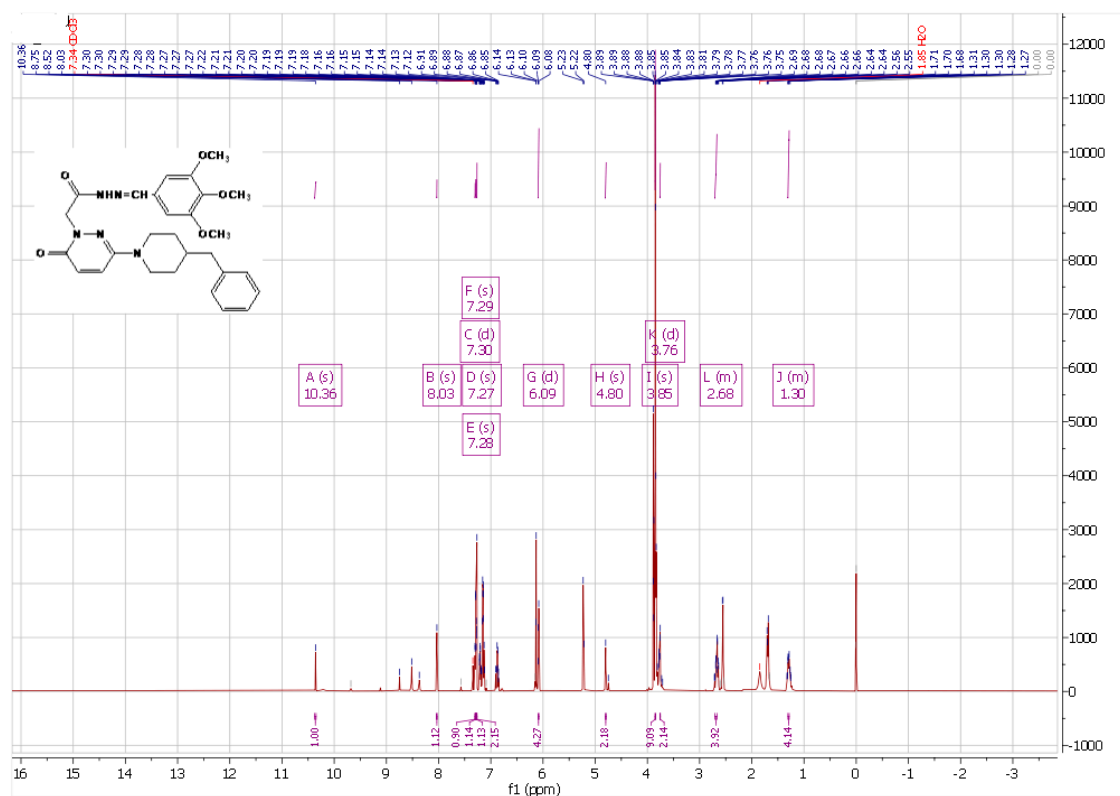
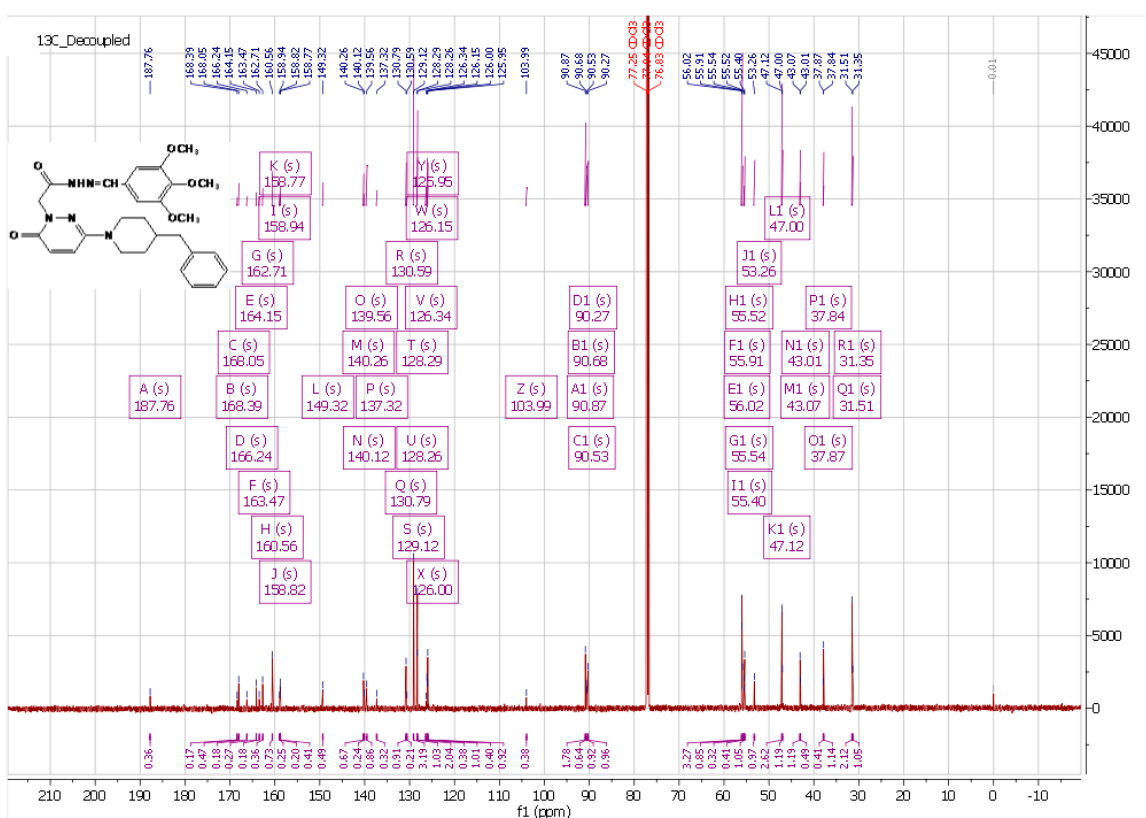


Figure S15. Compound S23

Data 42. ¹H-NMR spectra of compound S23



Data 43. ¹³C-NMR spectra of compound S23



Data 44. HRMS spectra of compound S23

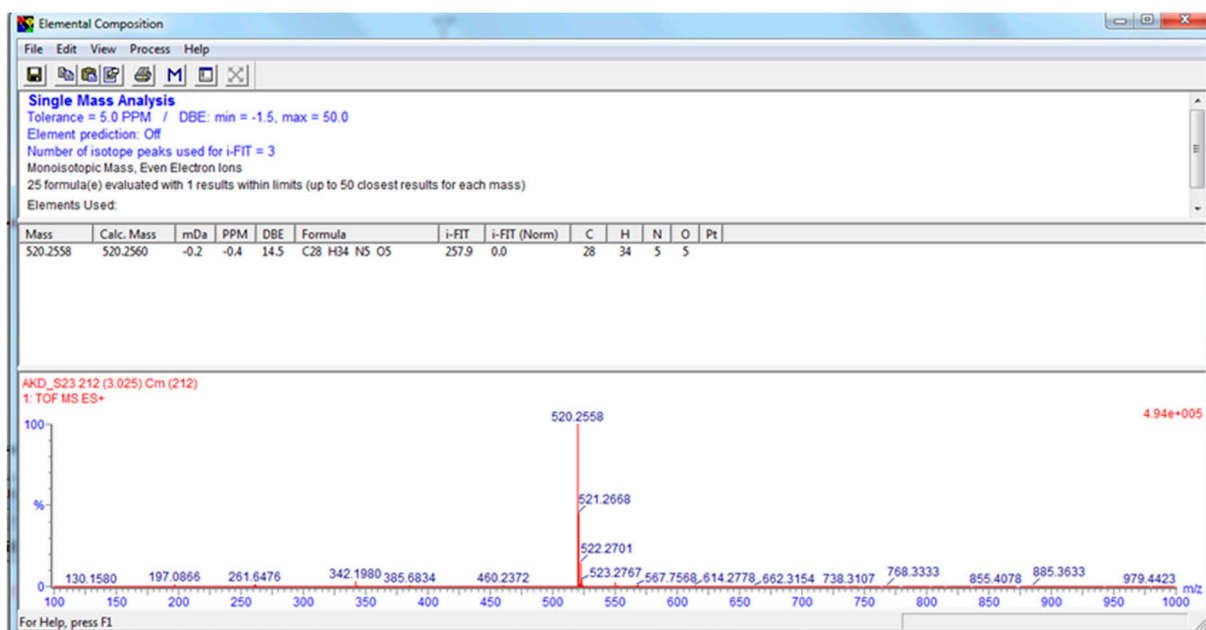
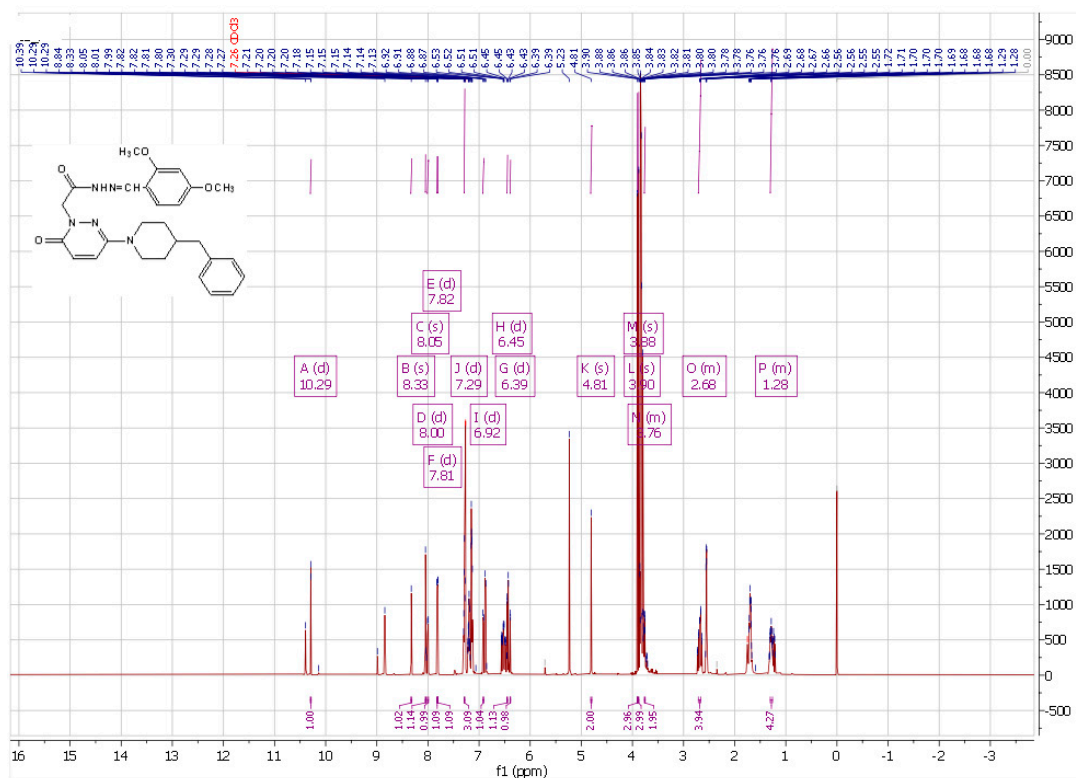
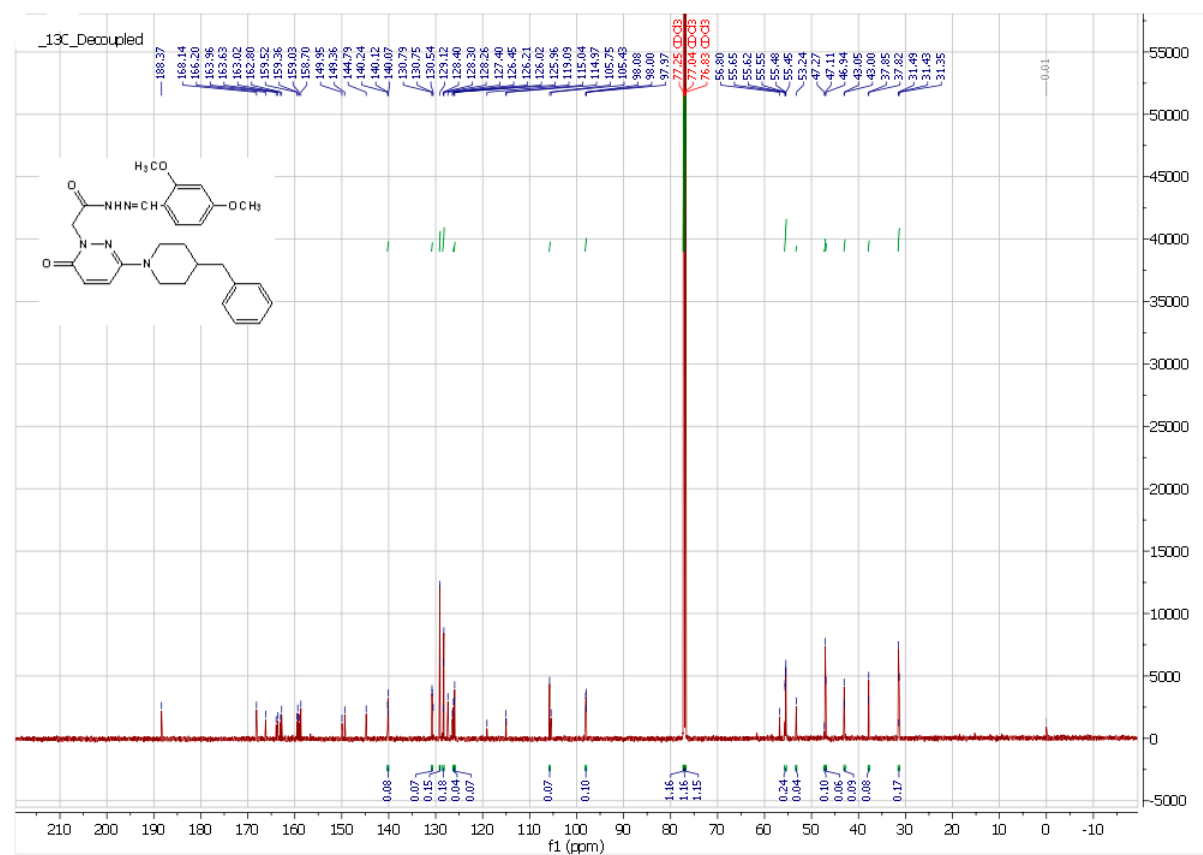


Figure S16. Compound S24

Data 45. ¹H-NMR spectra of compound S24



Data 46. ¹³C-NMR spectra of compound S24



Data 47. HRMS spectra of compound S24

