Supporting Information

Discovery and preliminary structure-activity investigation of 3-substituted-1*H*-imidazol-5-yl-1*H*-indoles with *in vitro* activity towards methicillin-resistant *Staphylococcus aureus*

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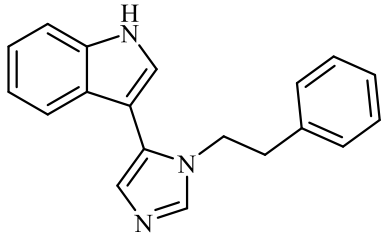
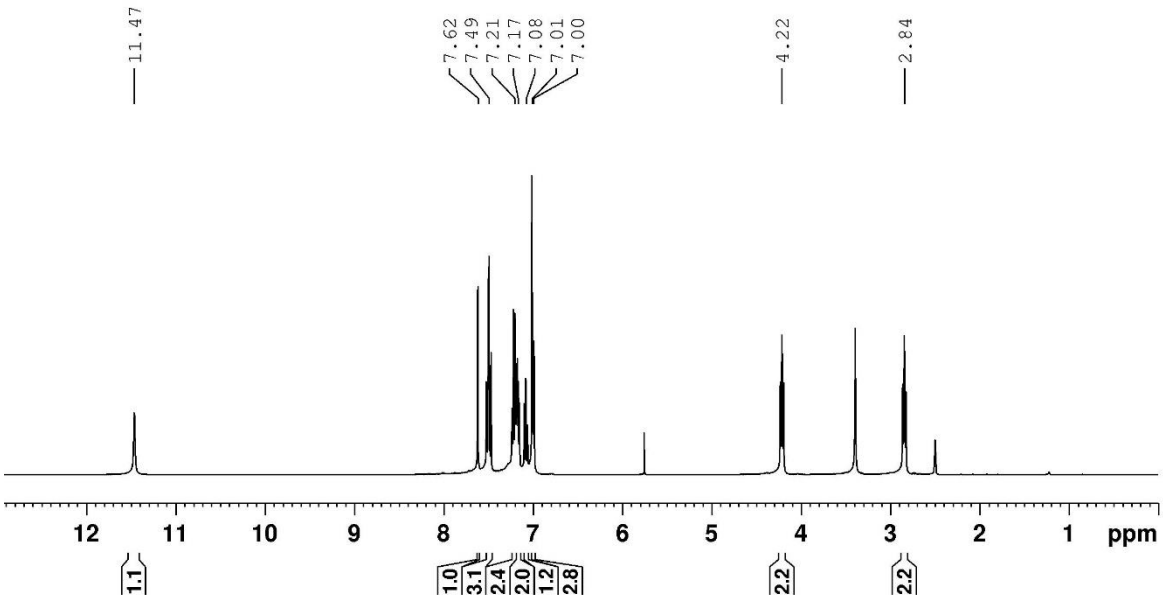
Contents

Figure S1. 3-(1-Phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**1**)



^{1}H NMR (DMSO-d_6, 400 MHz):



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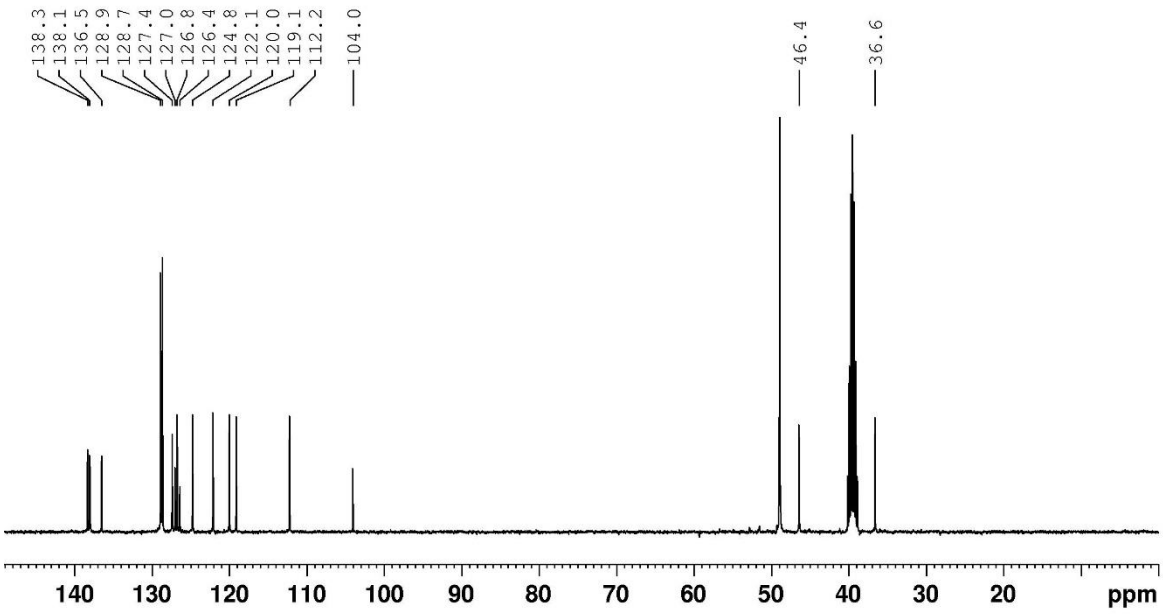
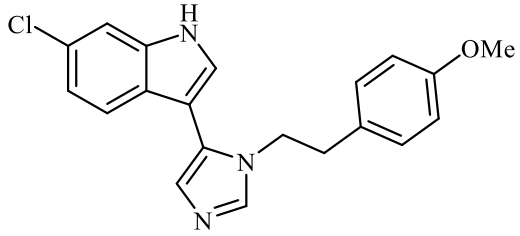


Figure S2. 6-Chloro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**2**)



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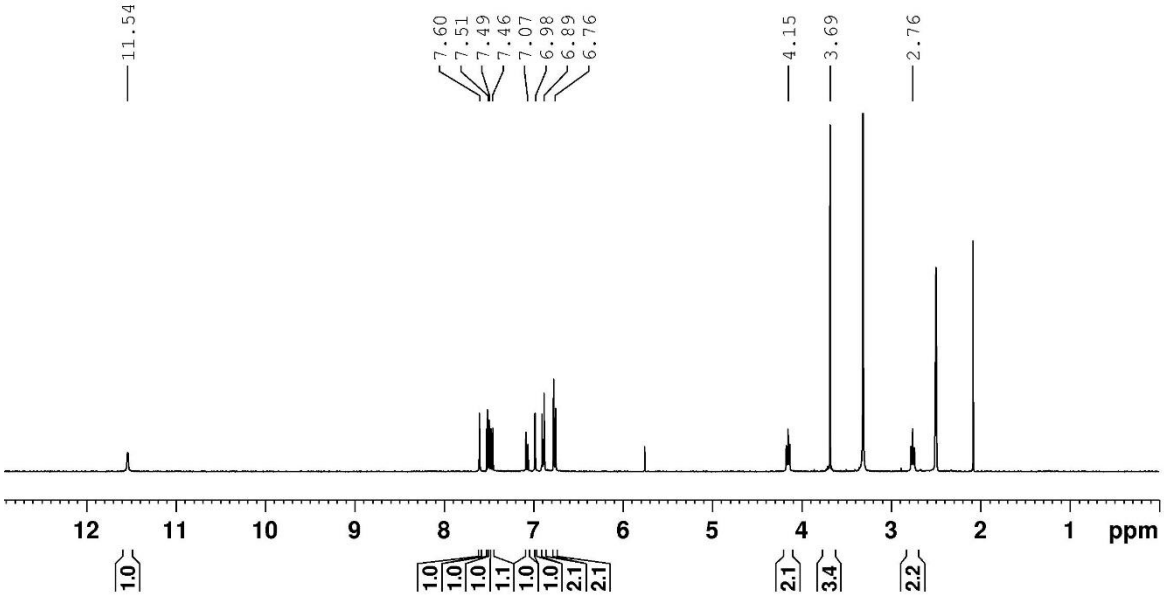

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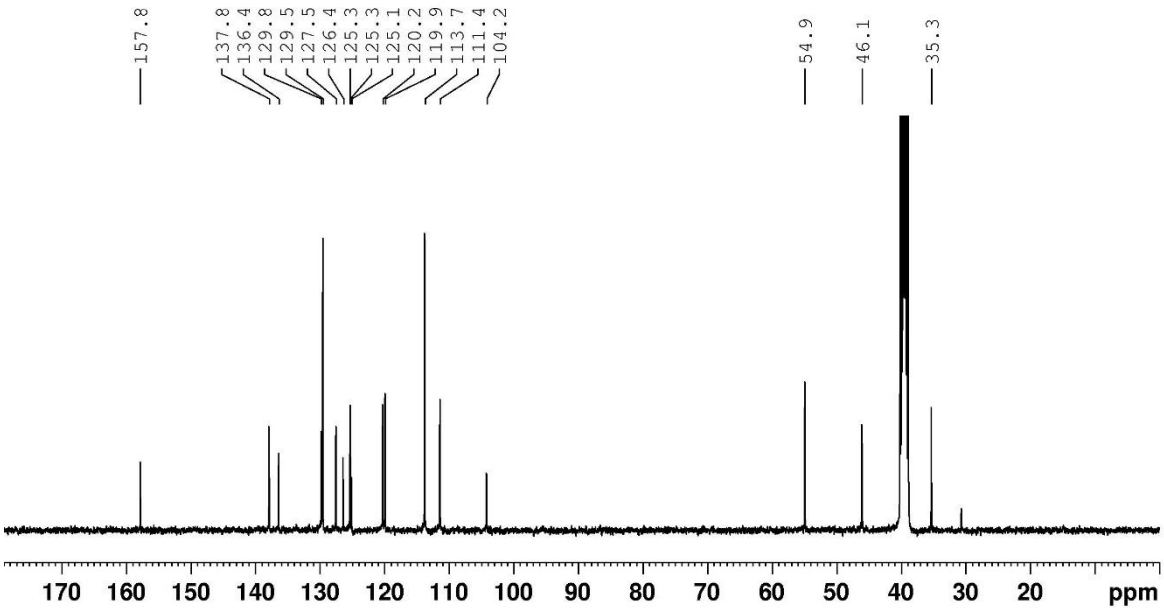
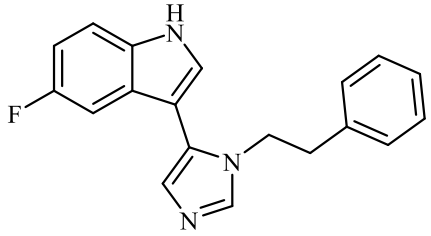


Figure S3. 5-Fluoro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**3**)



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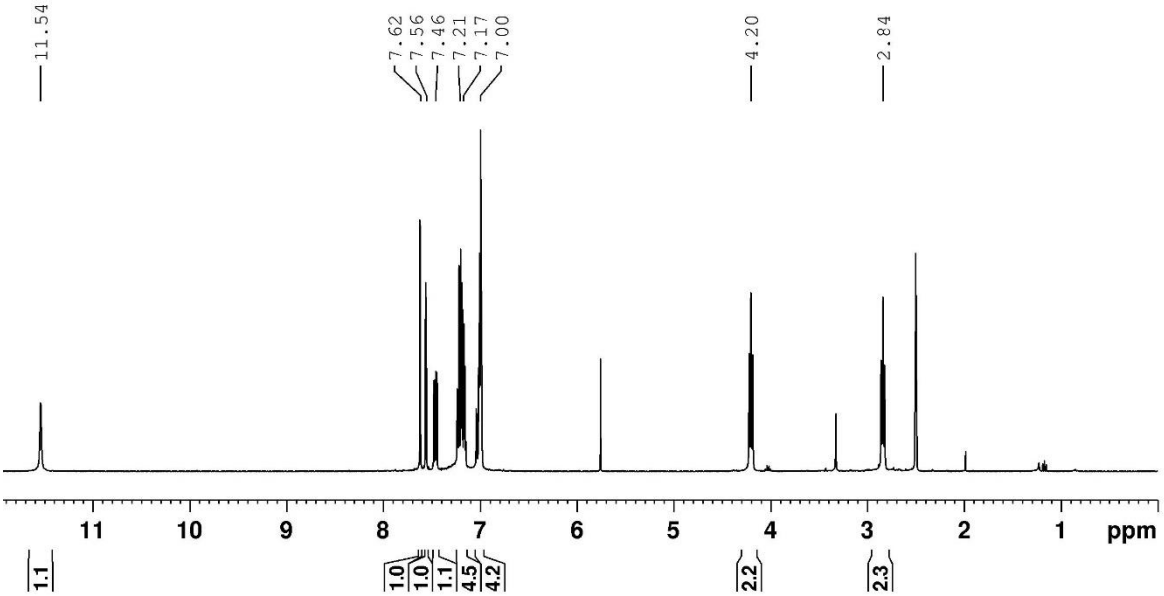

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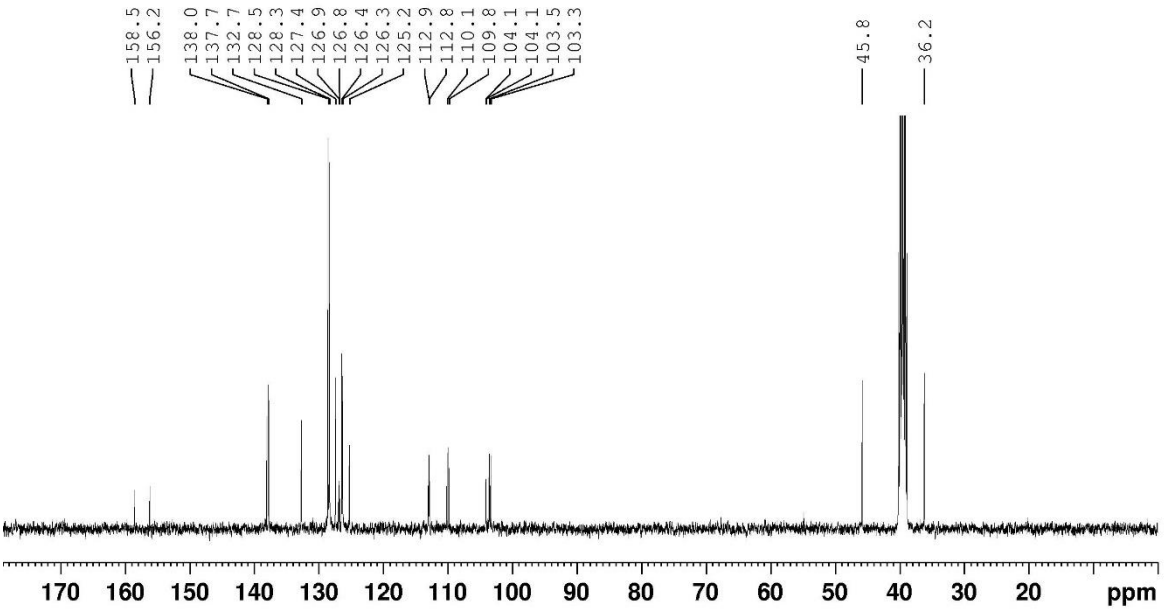
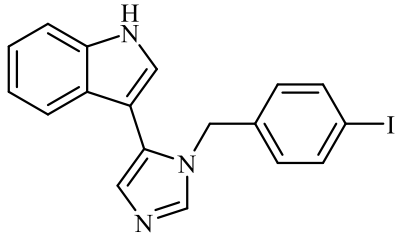


Figure S4. 3-(1-(4-Iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**4**)



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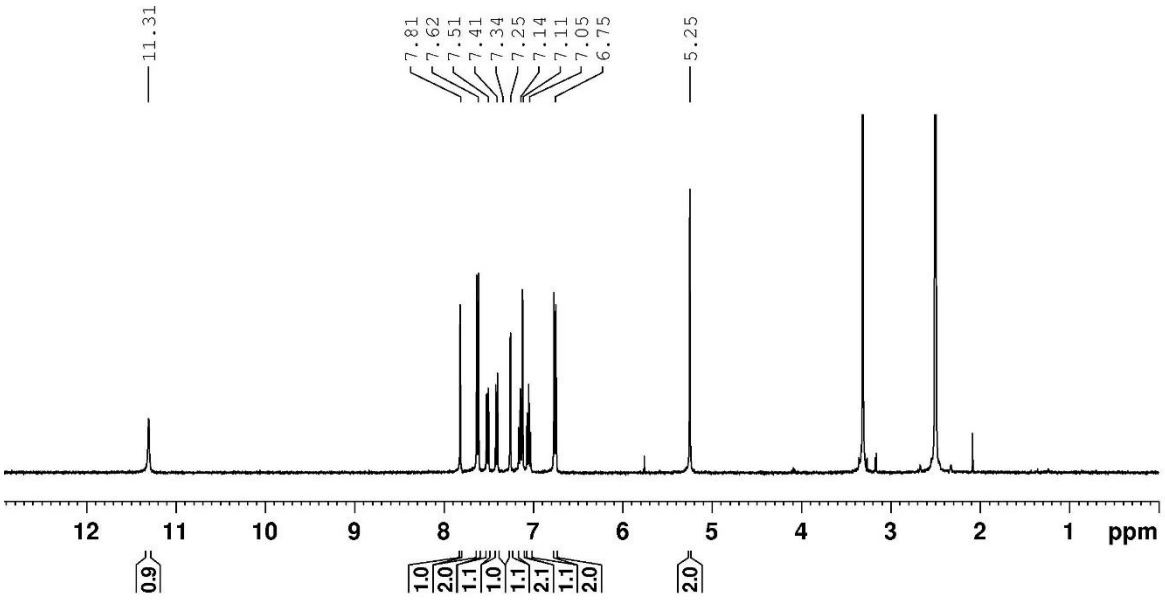

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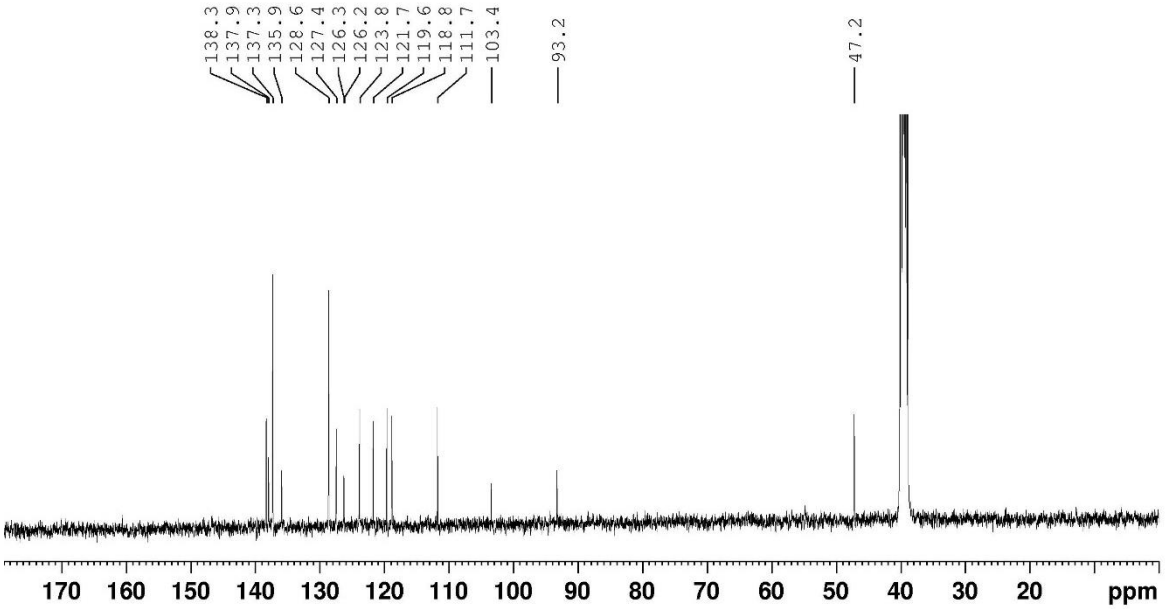
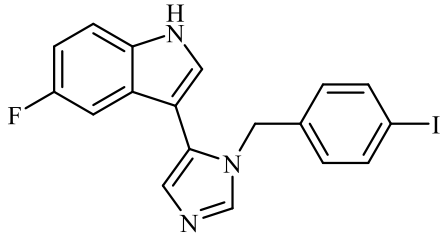


Figure S5. 5-Fluoro-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**5**)



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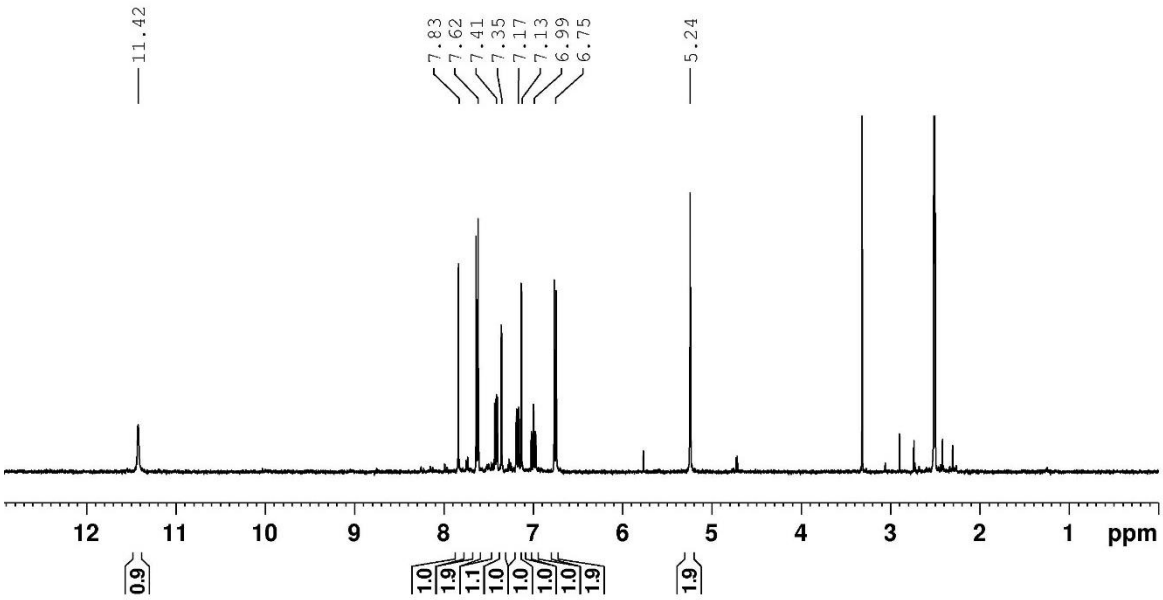

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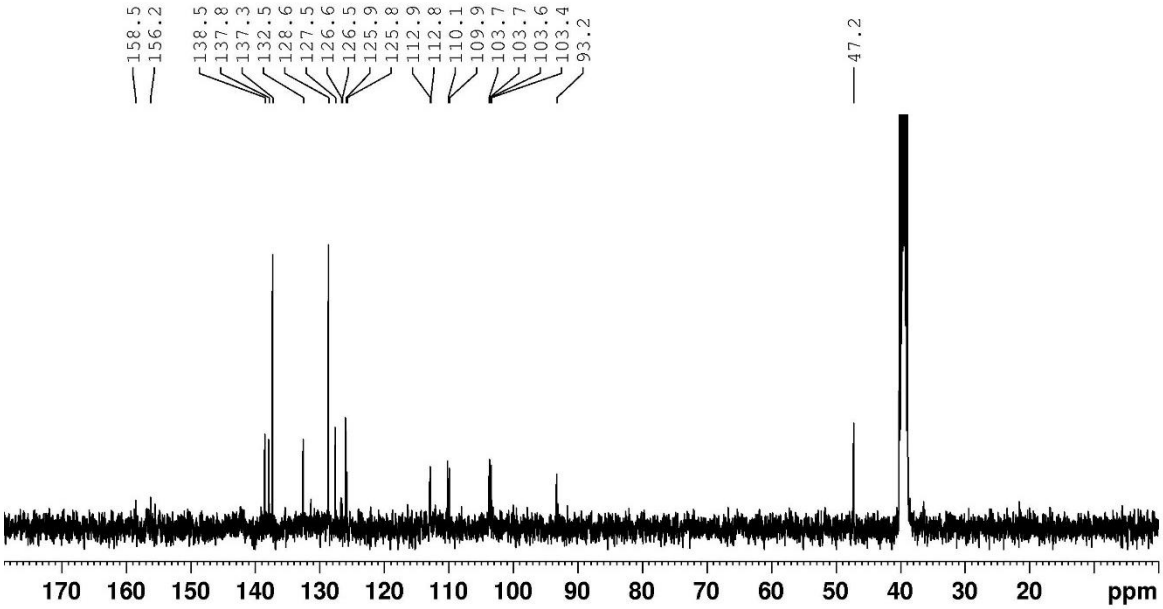
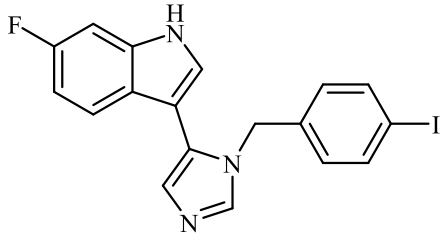


Figure S6. 6-Fluoro-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**6**)



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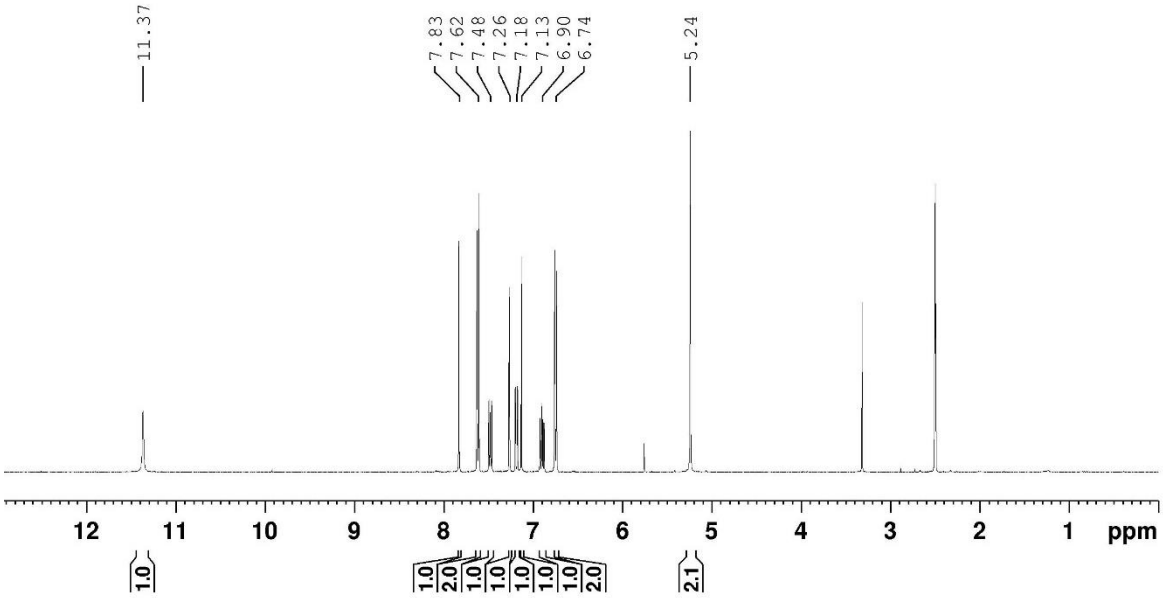

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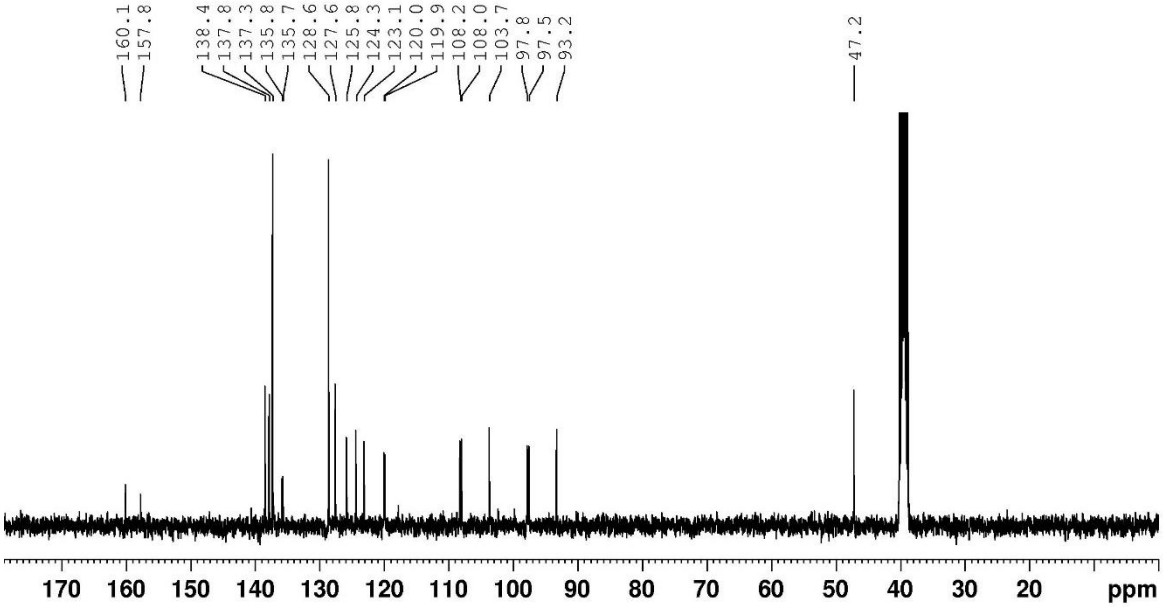
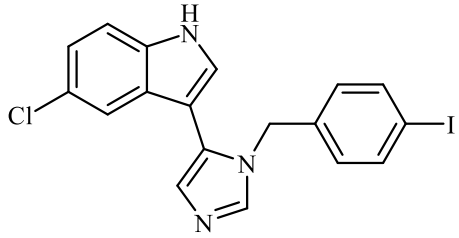


Figure S7. 5-Chloro-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**7**)



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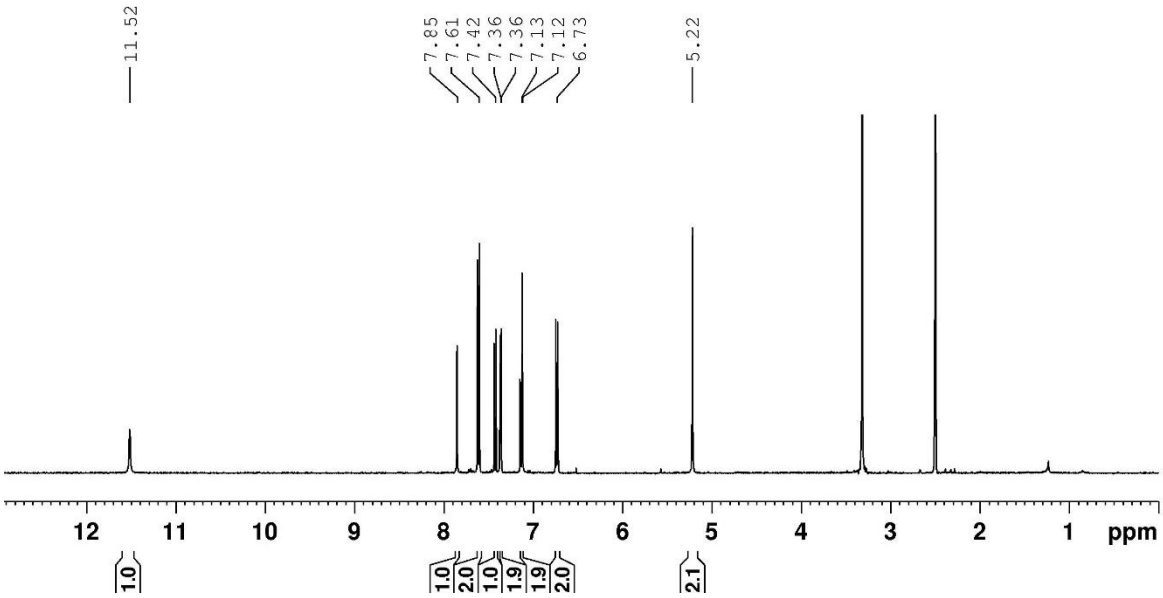

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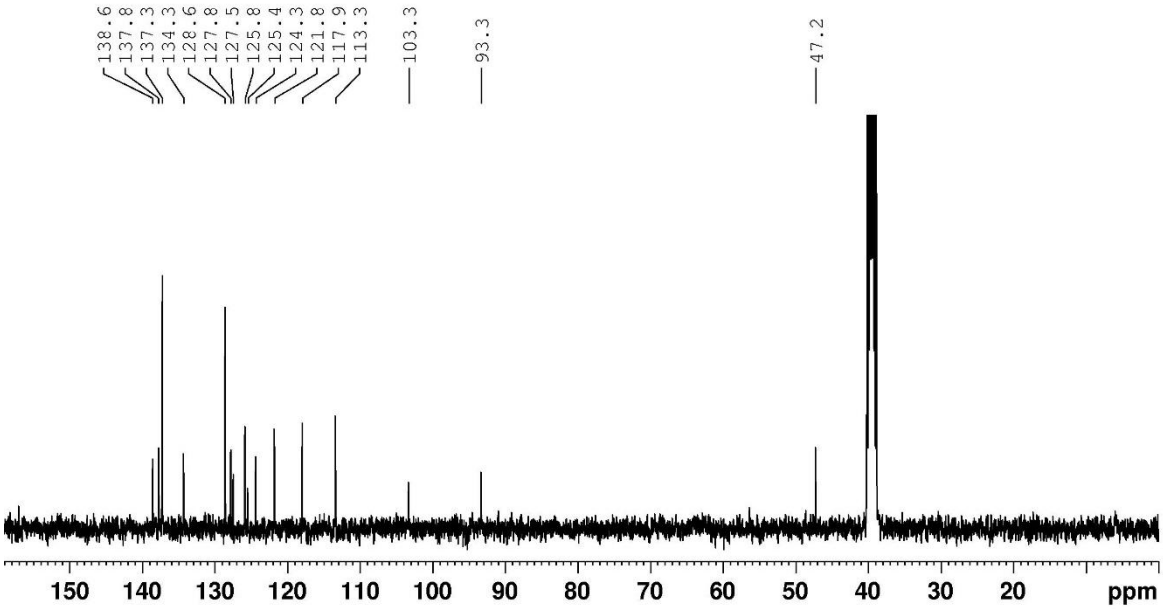
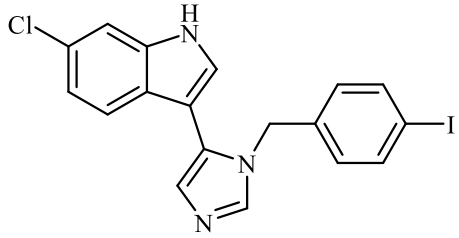


Figure S8. 6-Chloro-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**8**)



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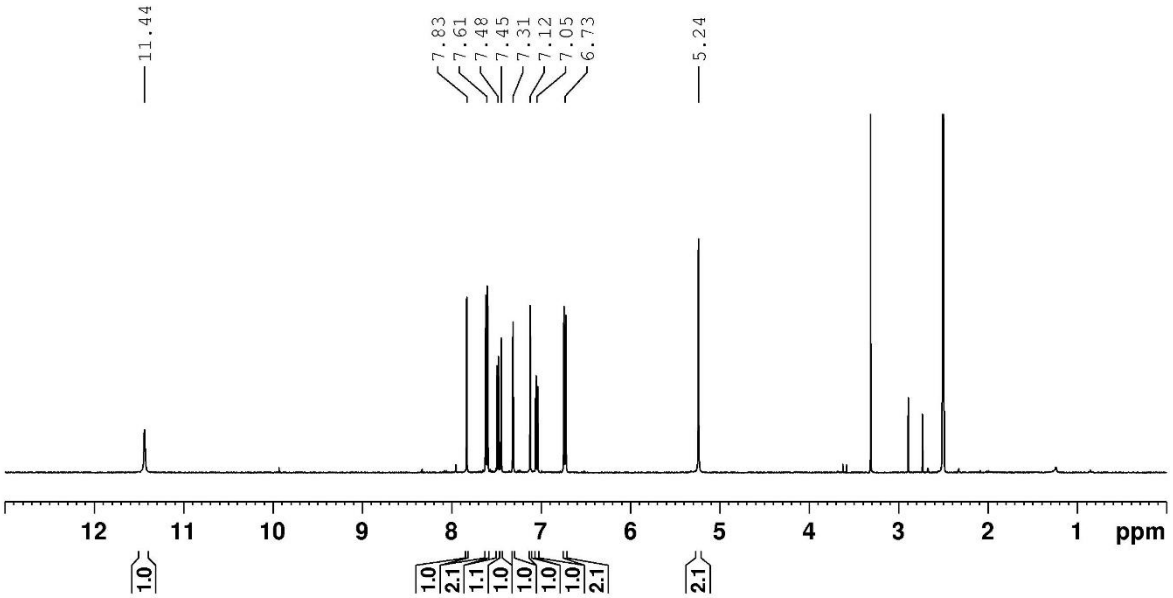

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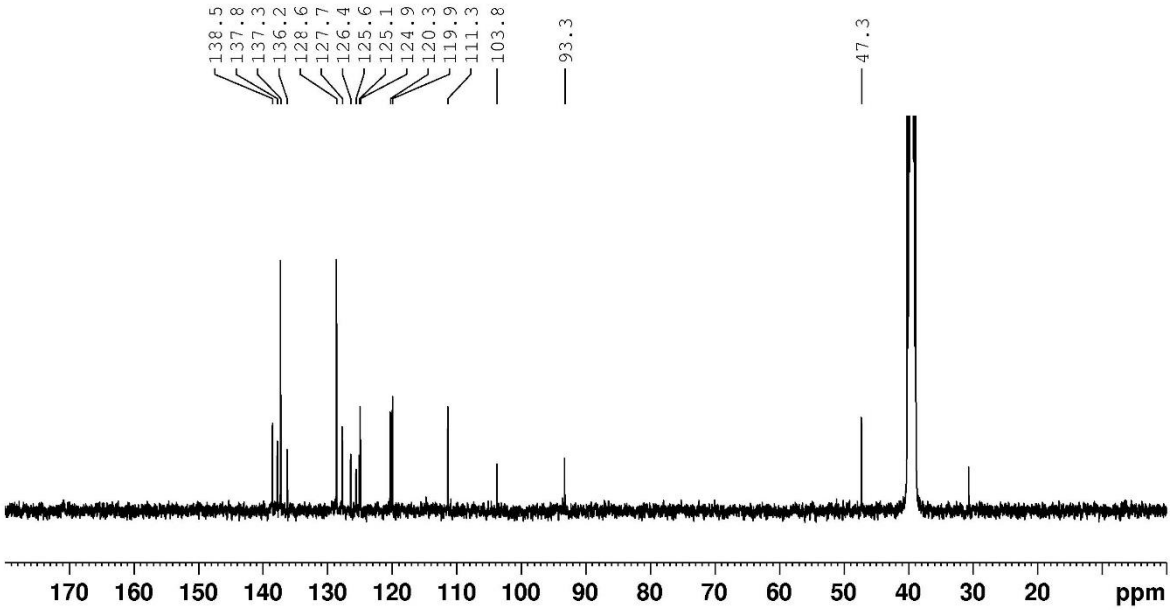
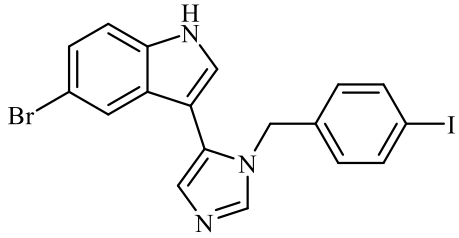
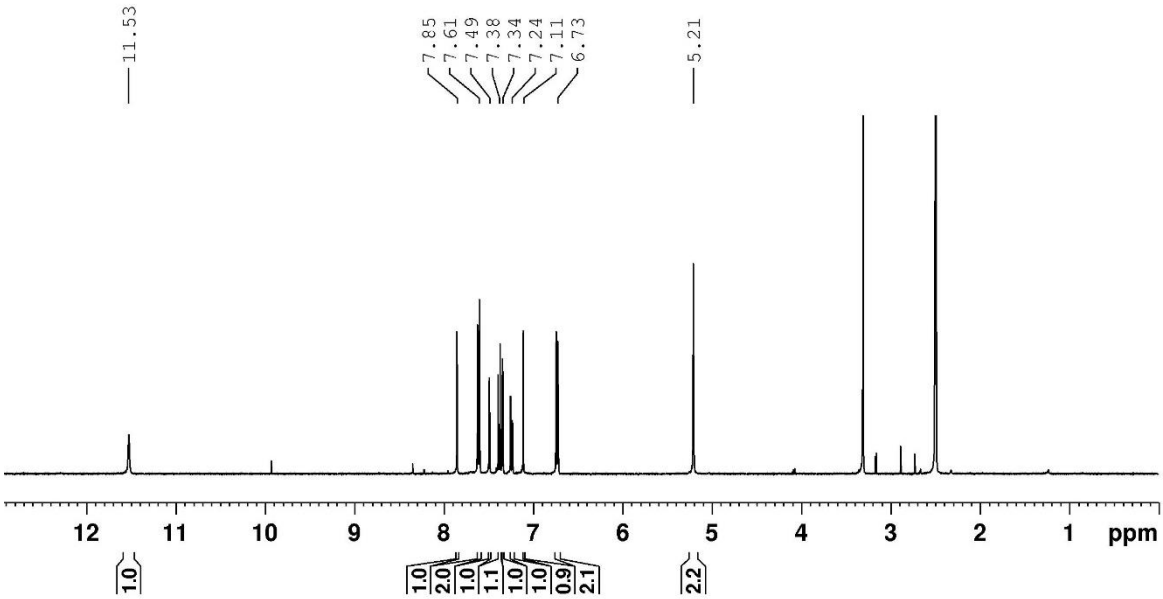


Figure S9. 5-Bromo-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**9**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

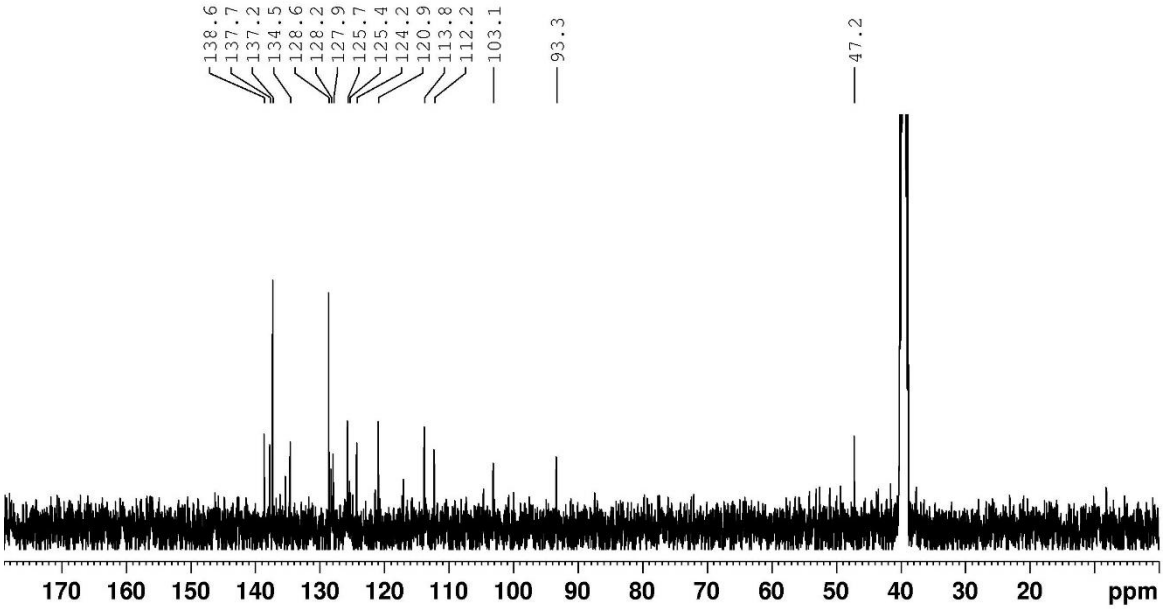
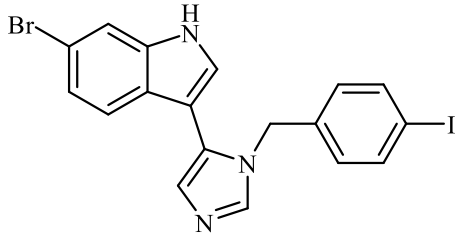
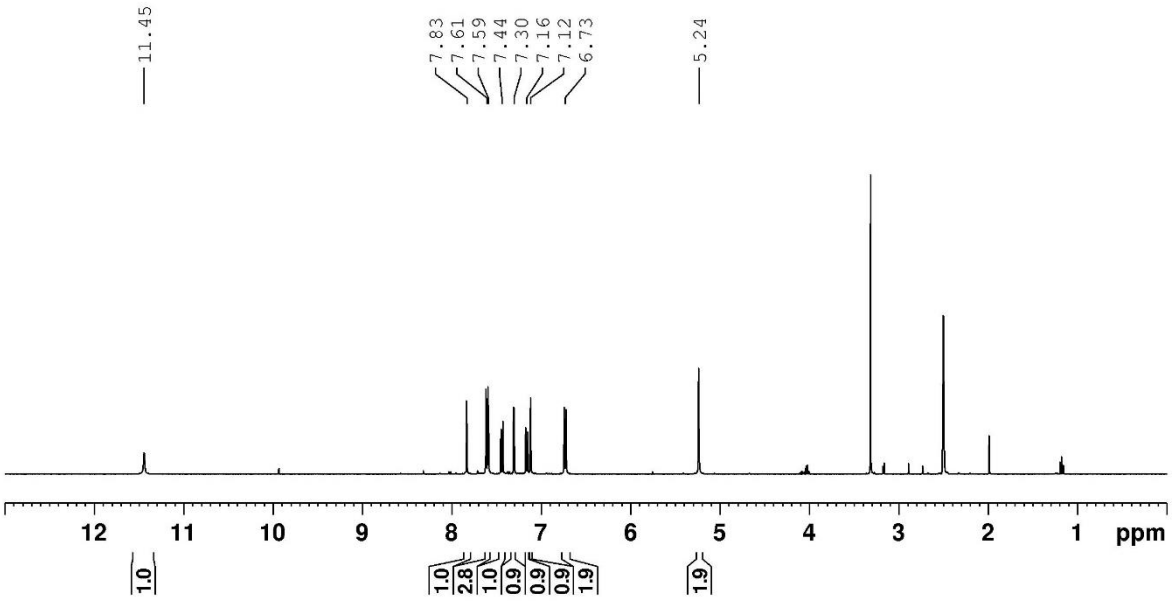


Figure S10. 6-Bromo-3-(1-(4-iodobenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**10**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

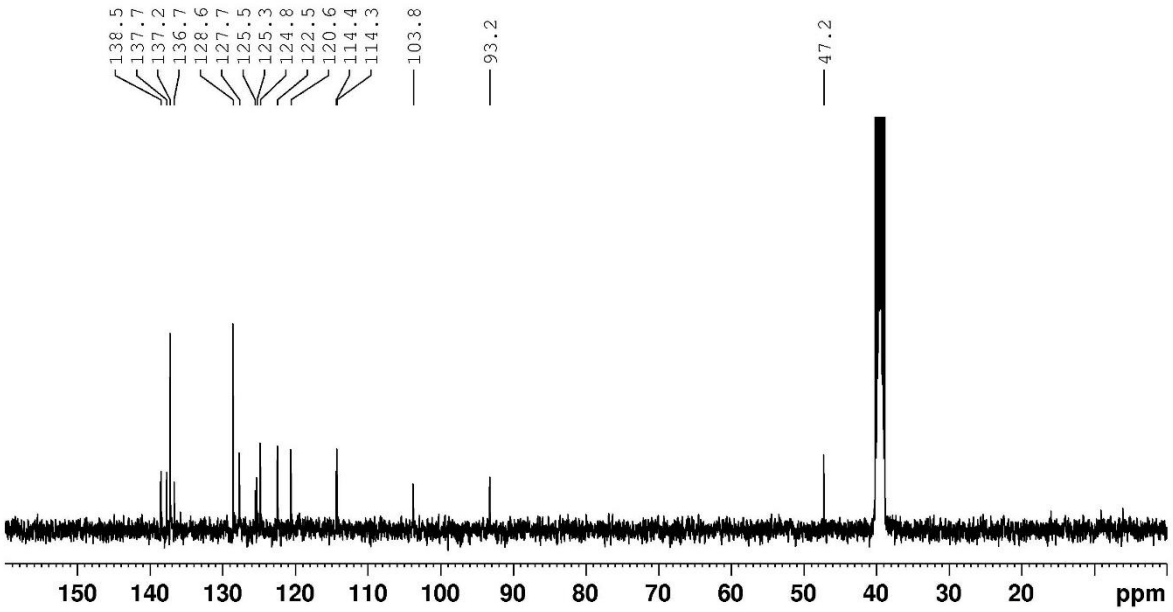
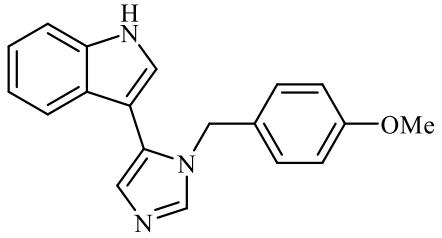
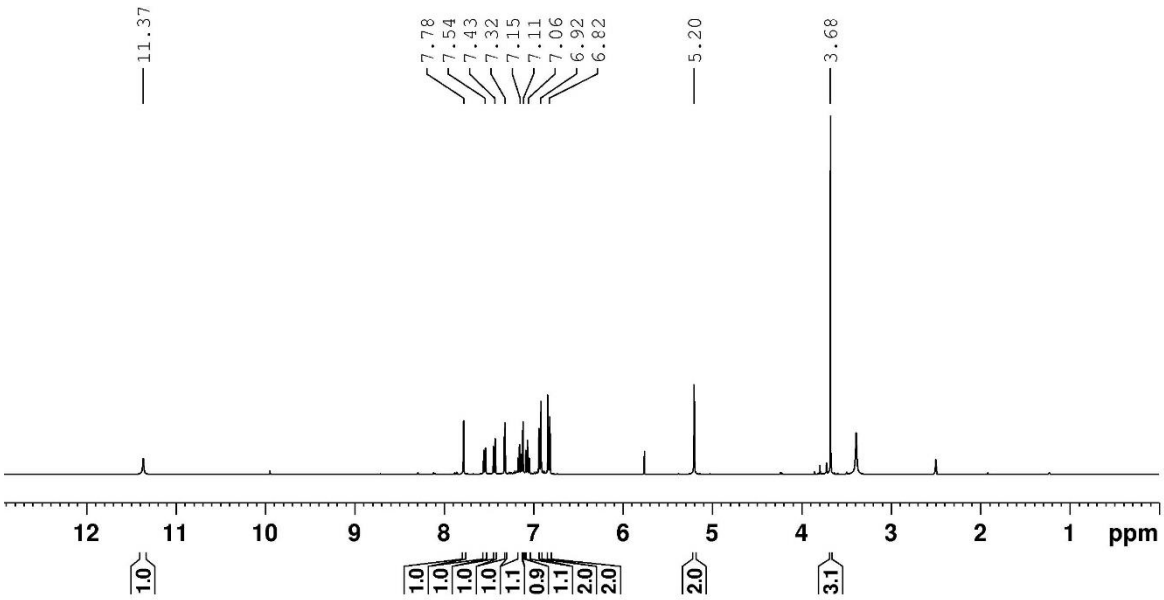


Figure S11. 3-(1-(4-Methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**11**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

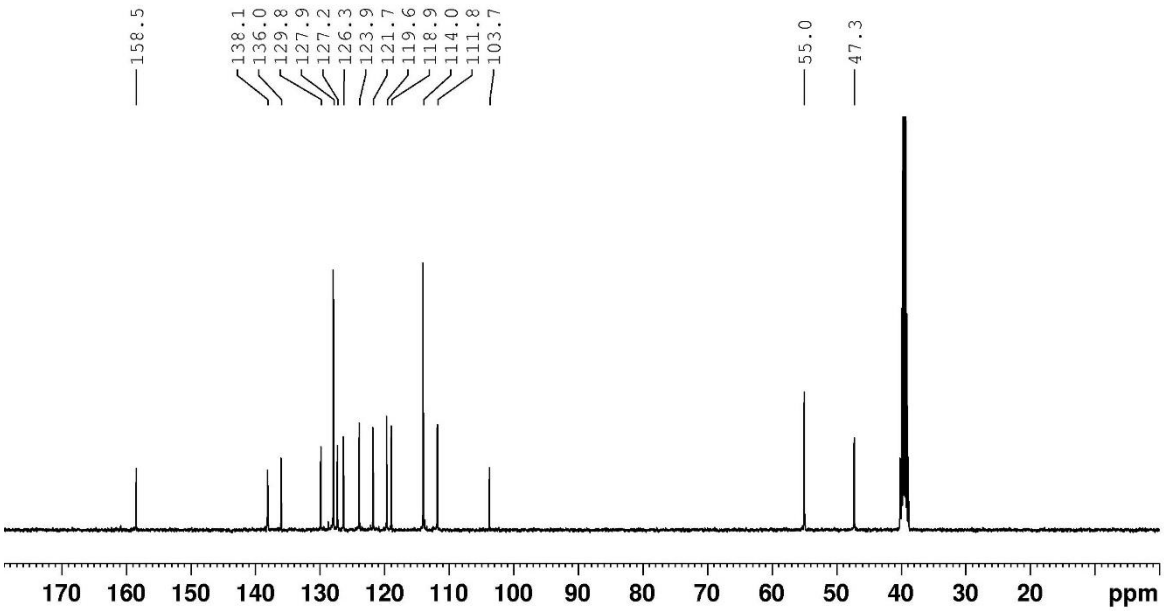
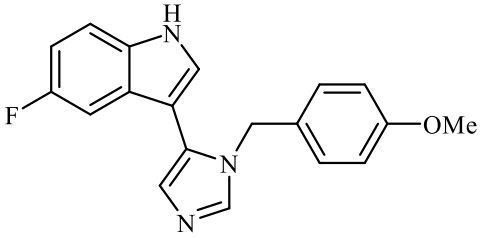


Figure S12. 5-Fluoro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**12**)



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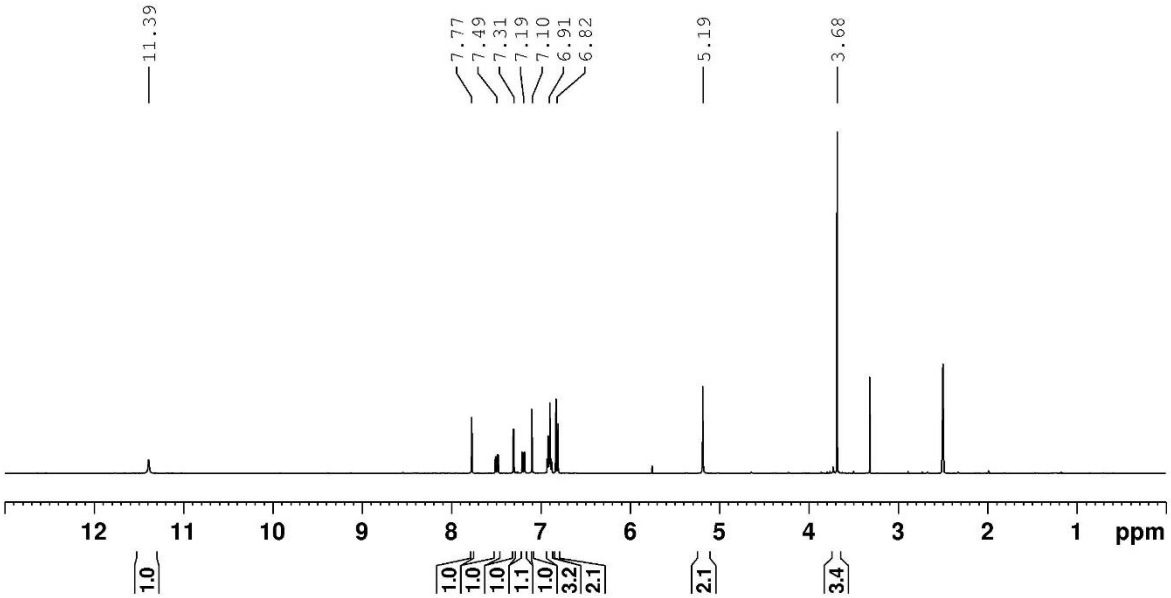

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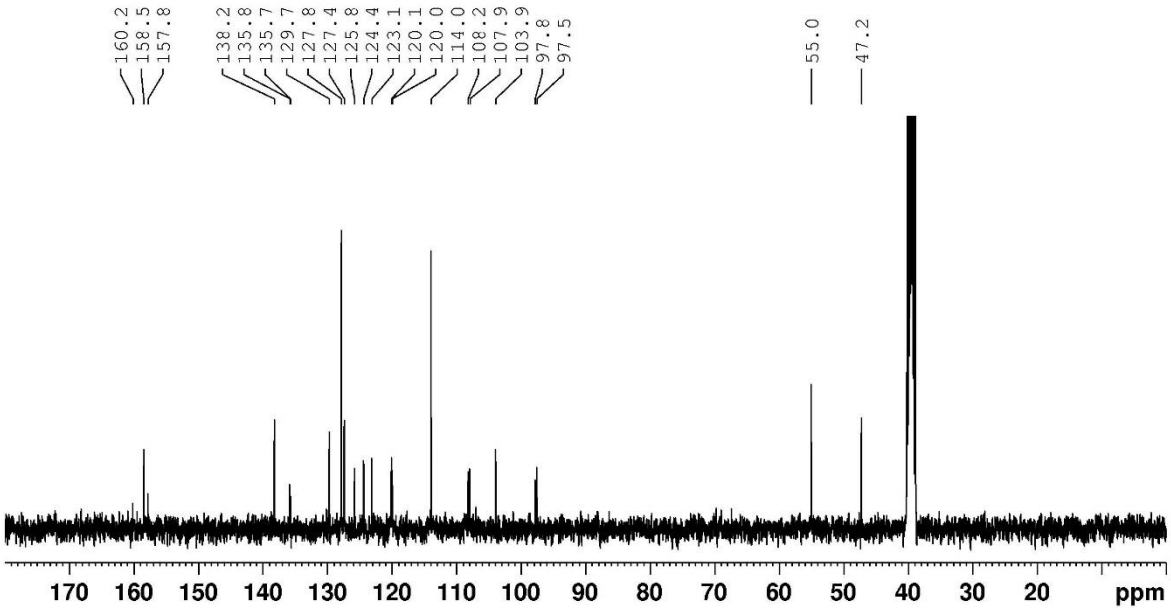
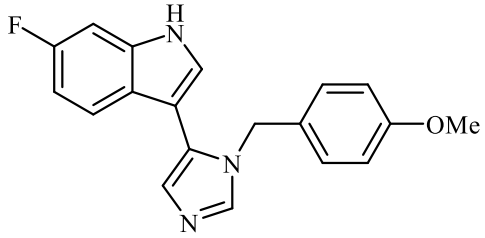
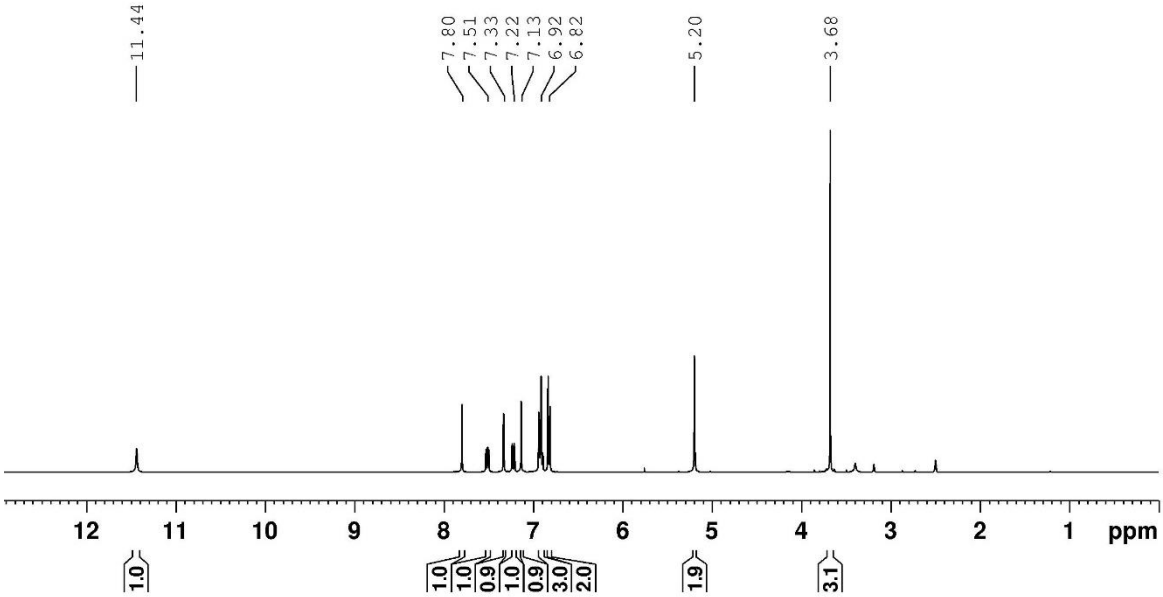


Figure S13. 6-Fluoro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**13**)



^{1}H NMR (DMSO-d_6, 400 MHz):



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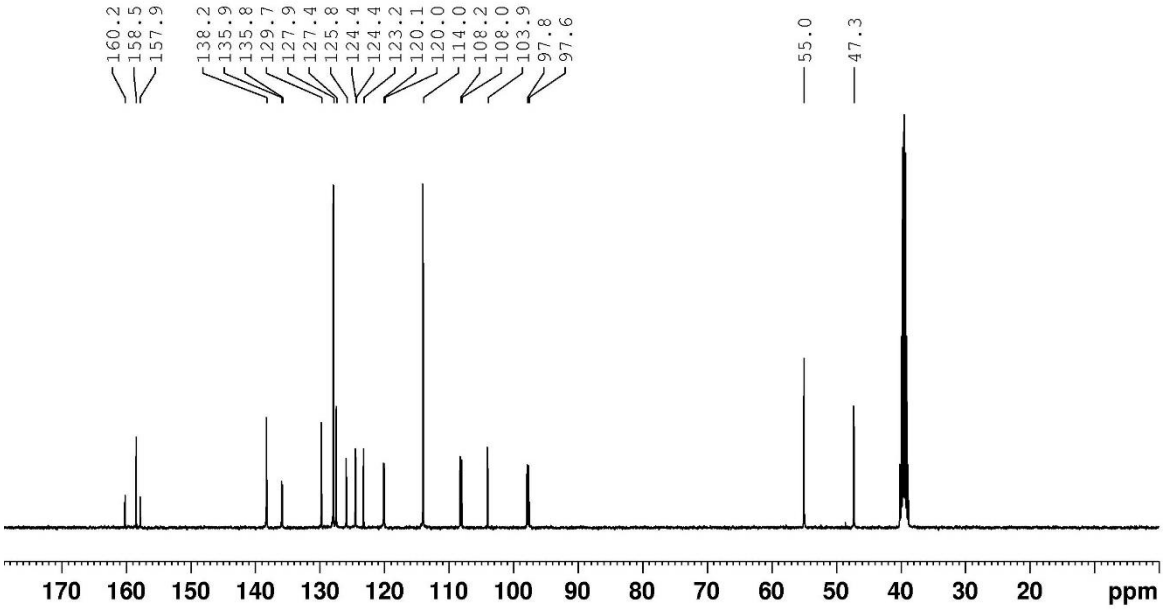
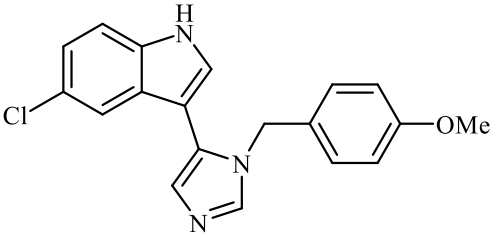
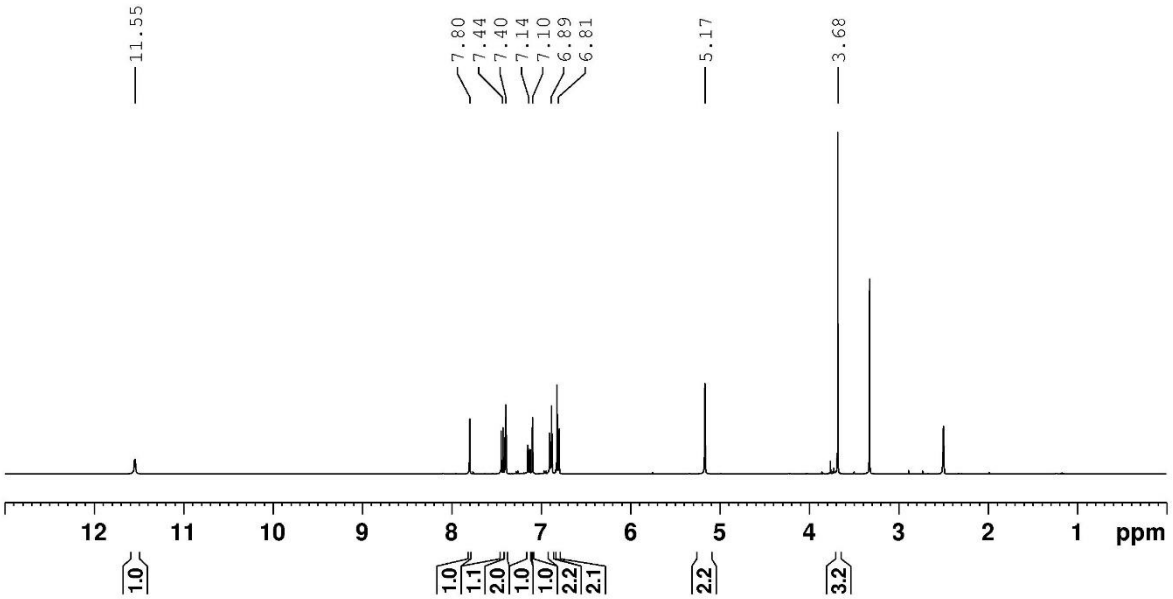


Figure S14. 5-Chloro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**14**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

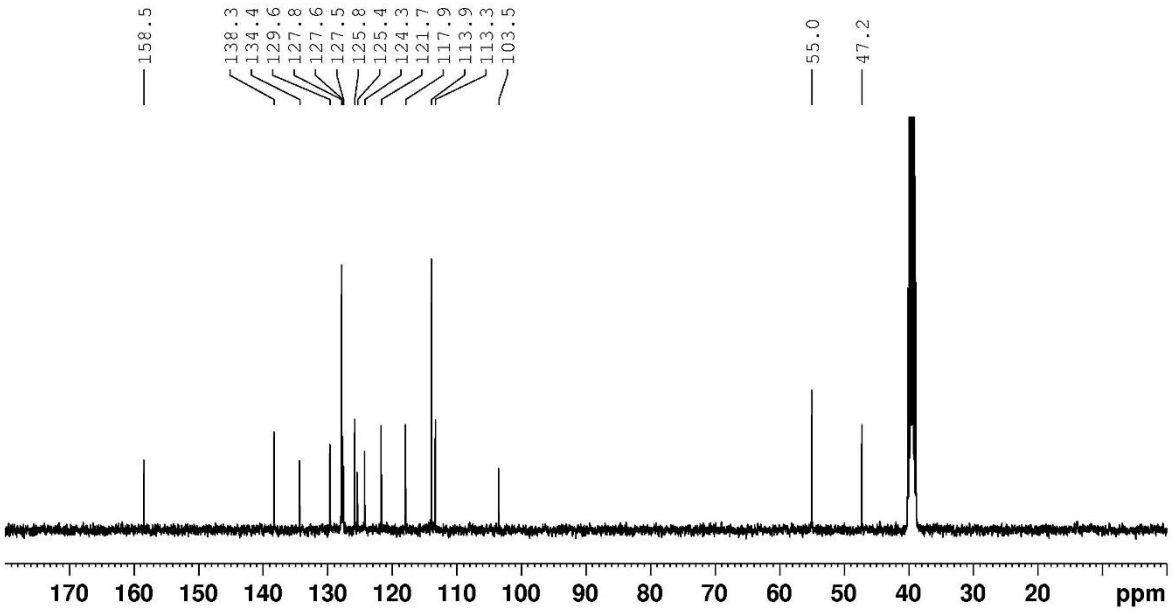
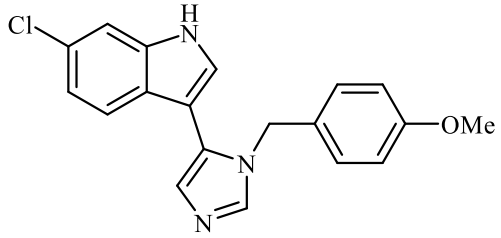
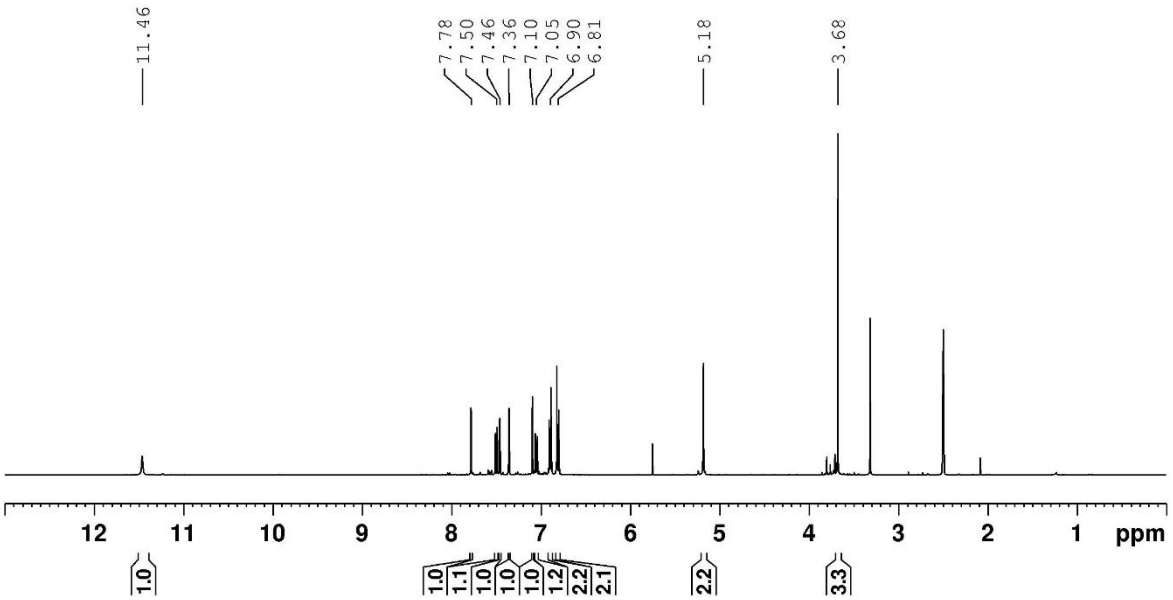


Figure S15. 6-Chloro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**15**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

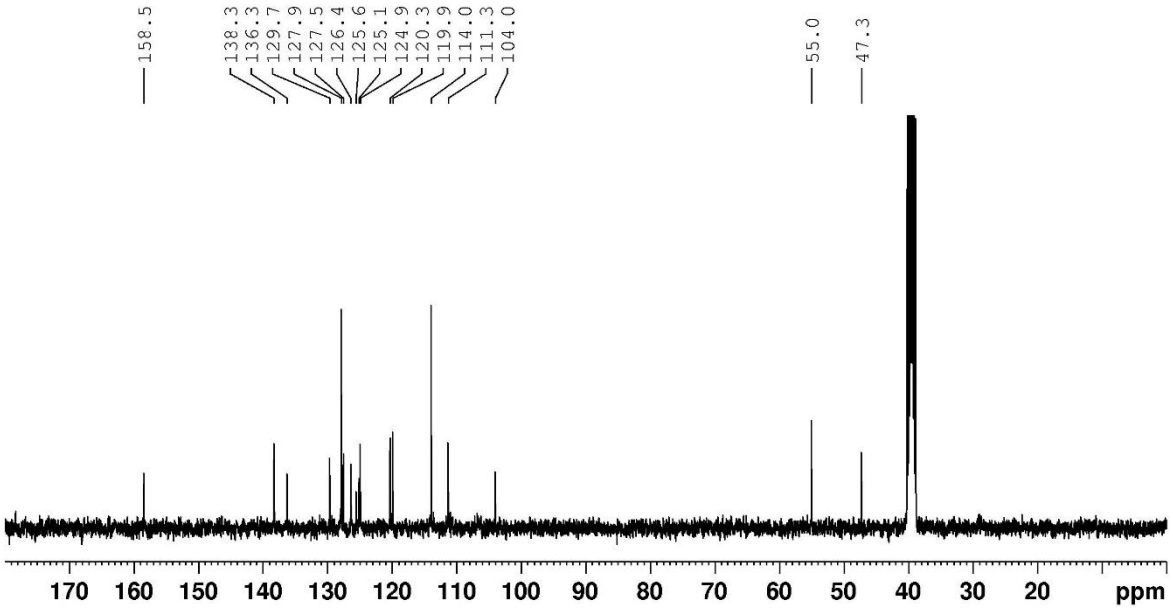
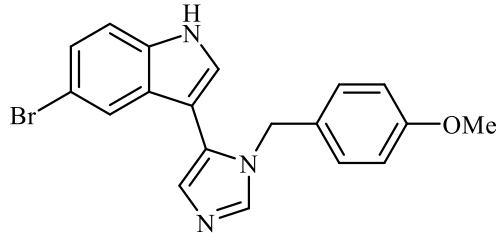
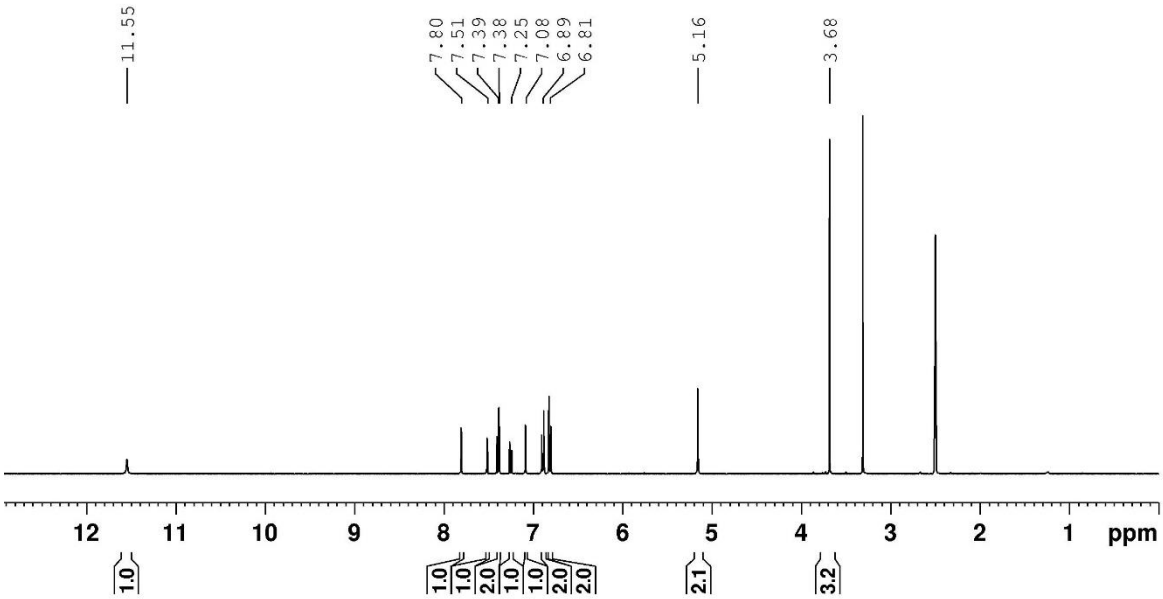


Figure S16. 5-Bromo-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**16**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

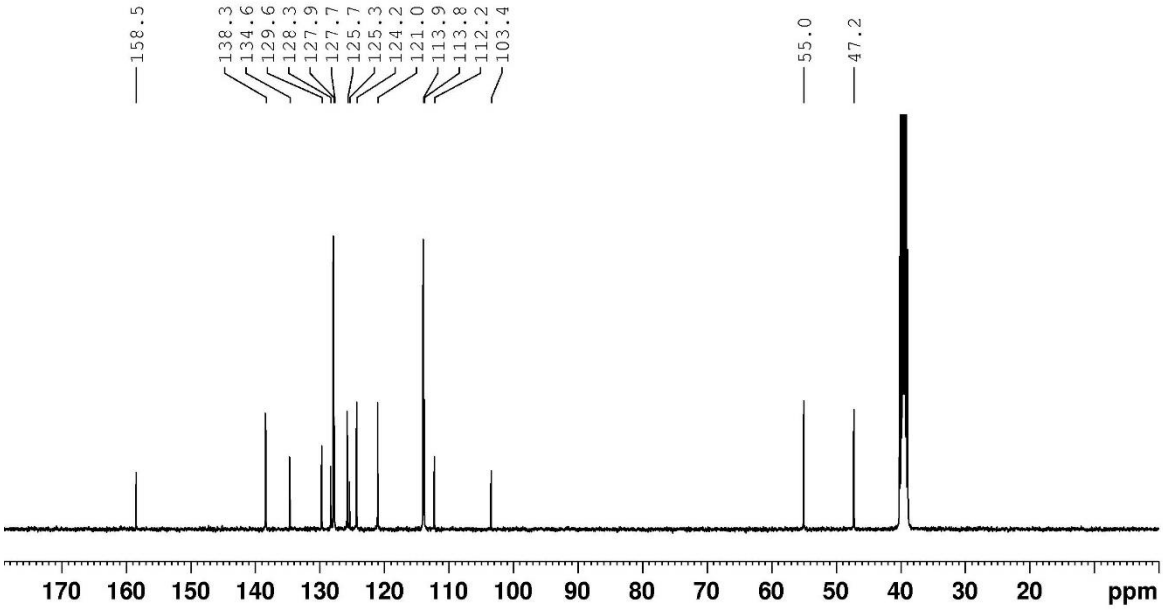
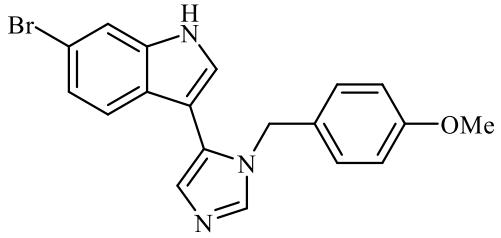
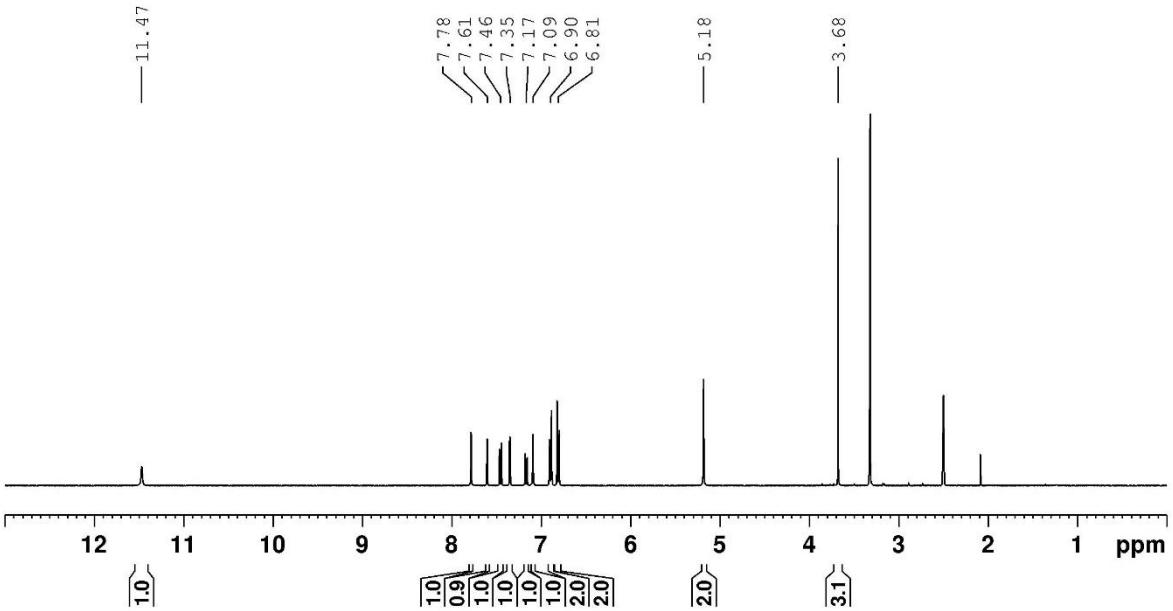


Figure S17. 6-Bromo-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**17**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

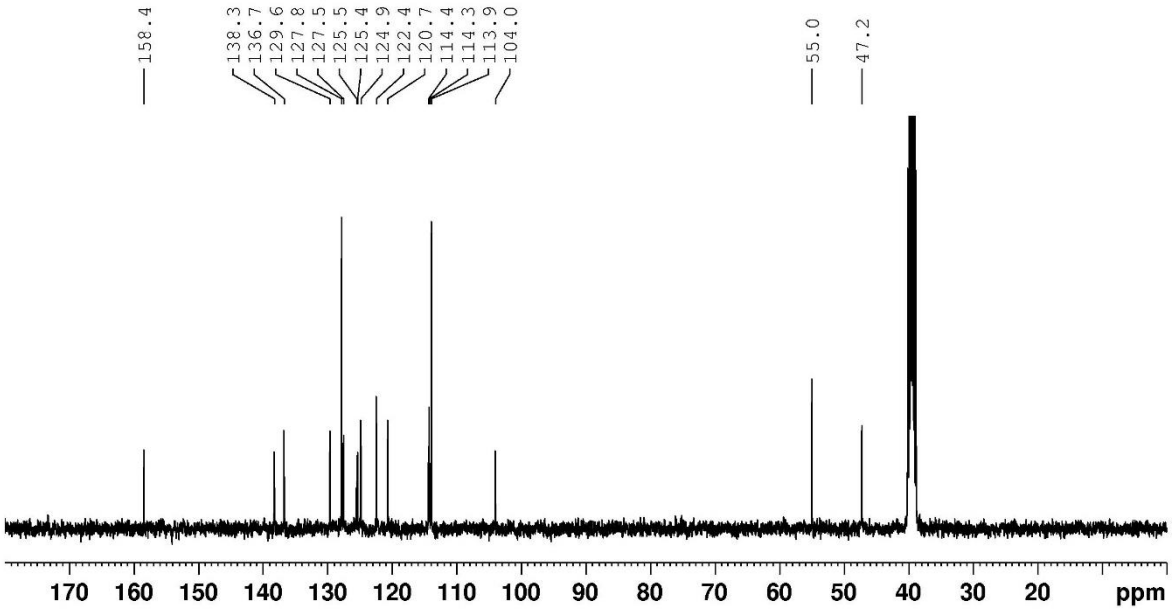
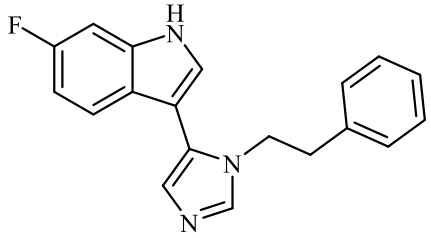
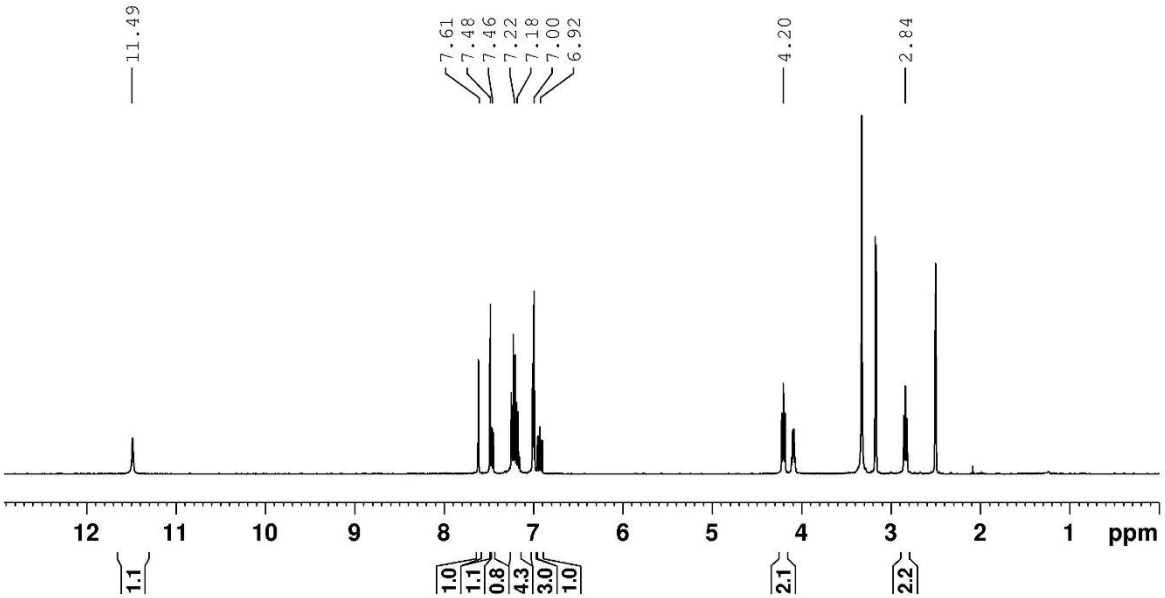


Figure S18. 6-Fluoro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**18**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

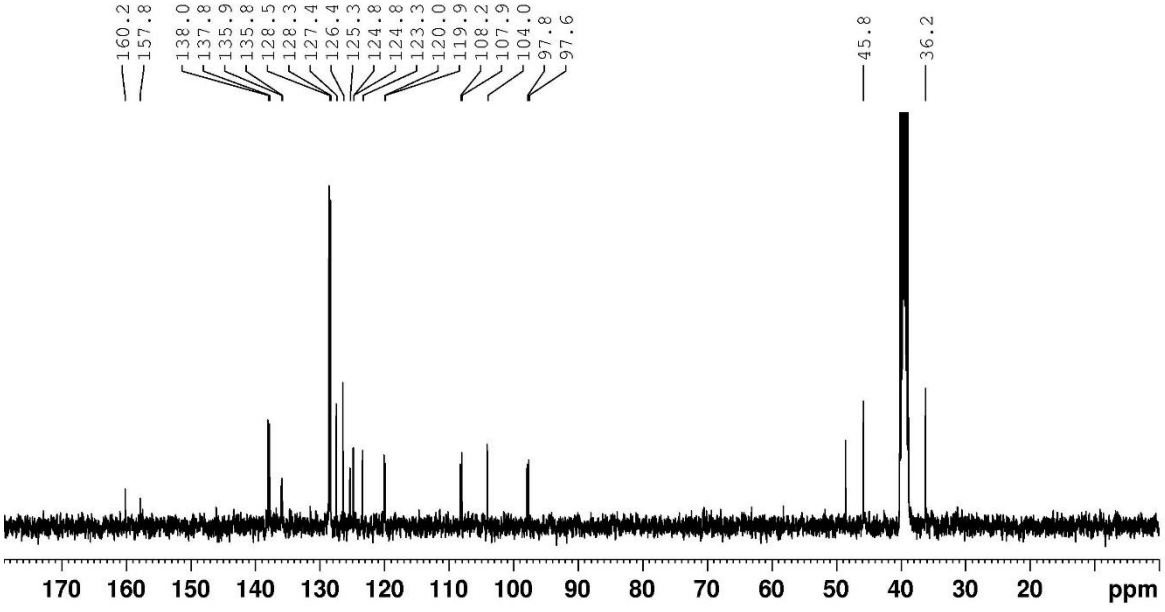
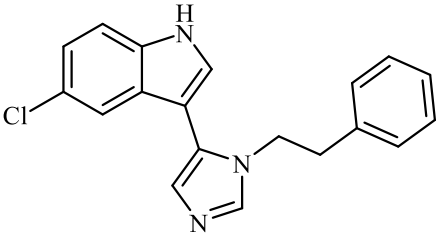
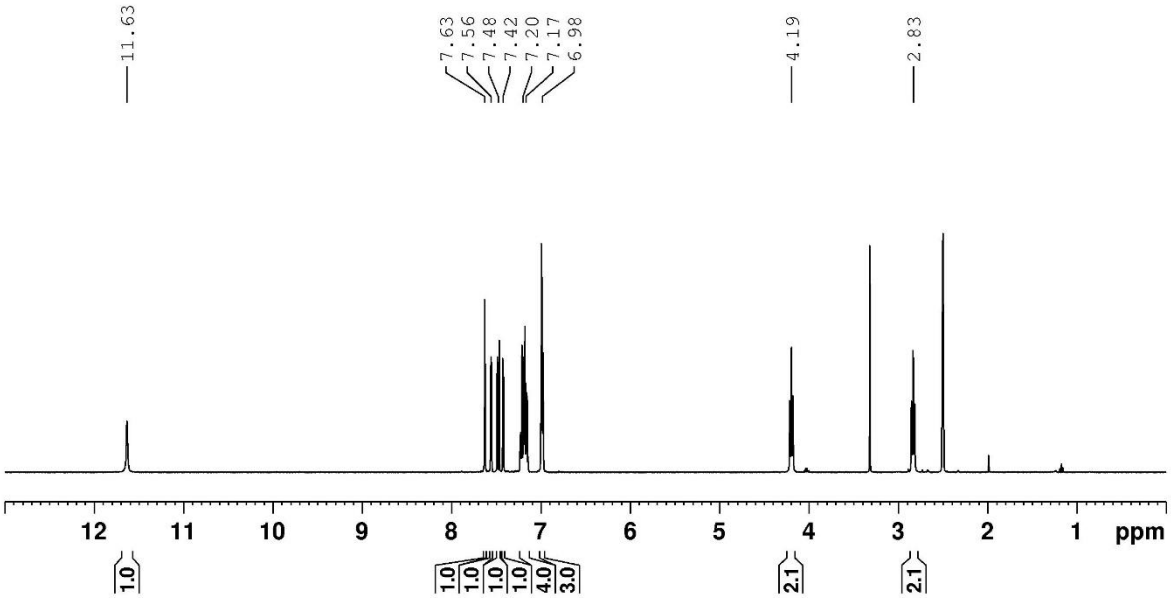


Figure S19. 5-Chloro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**19**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

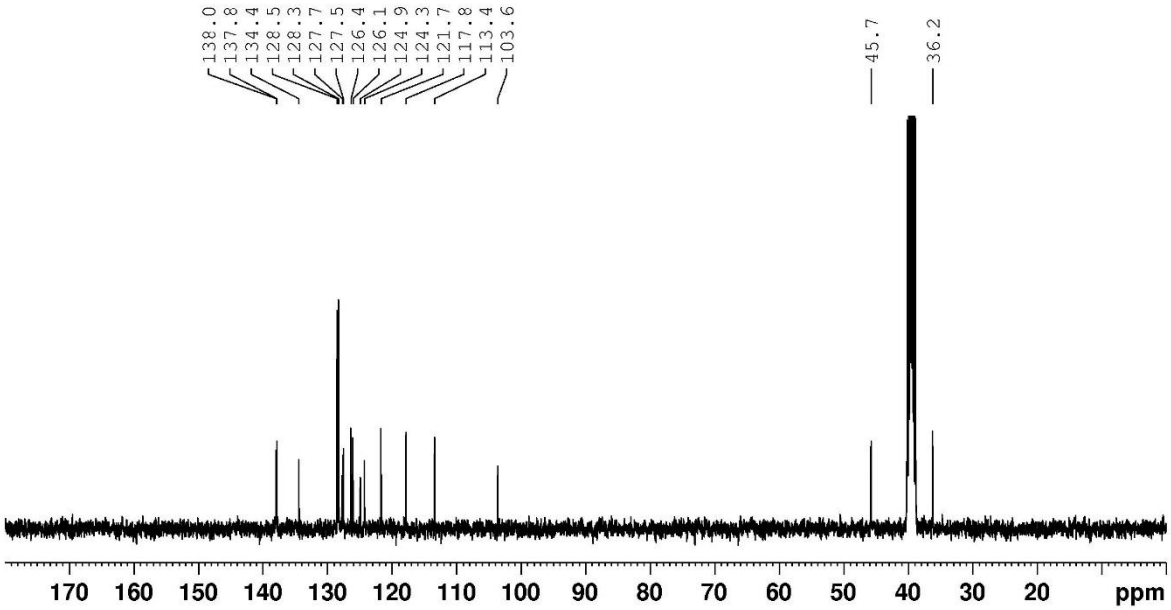
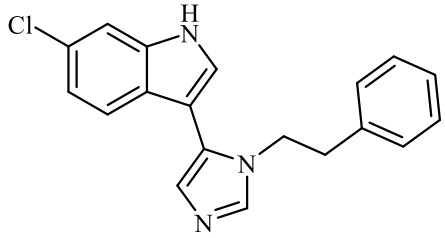
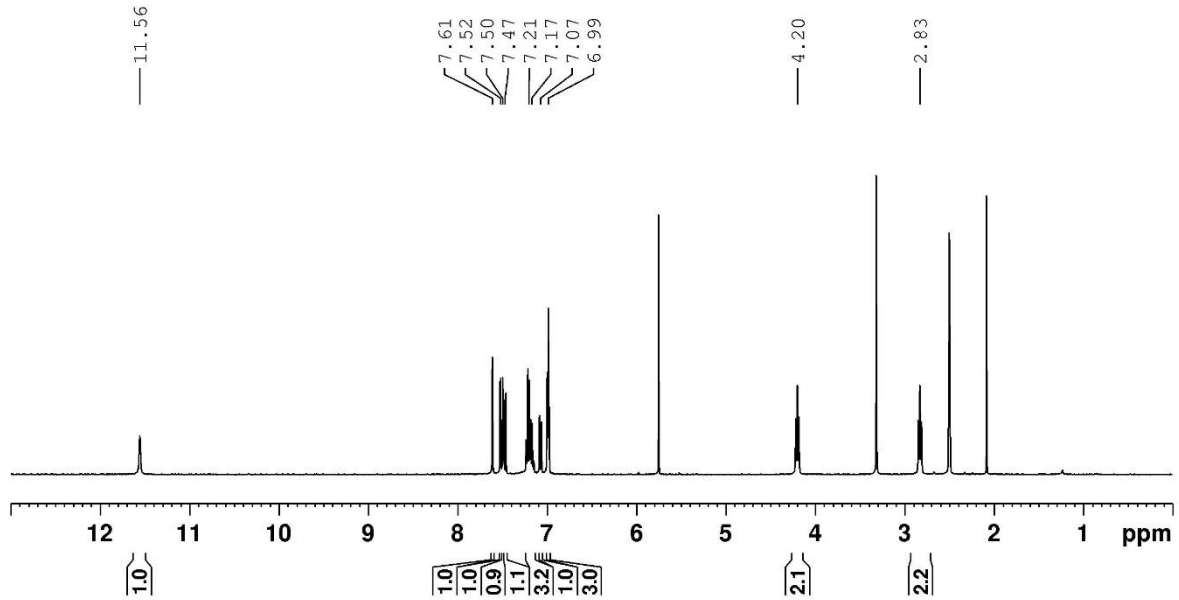


Figure S20. 6-Chloro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**20**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

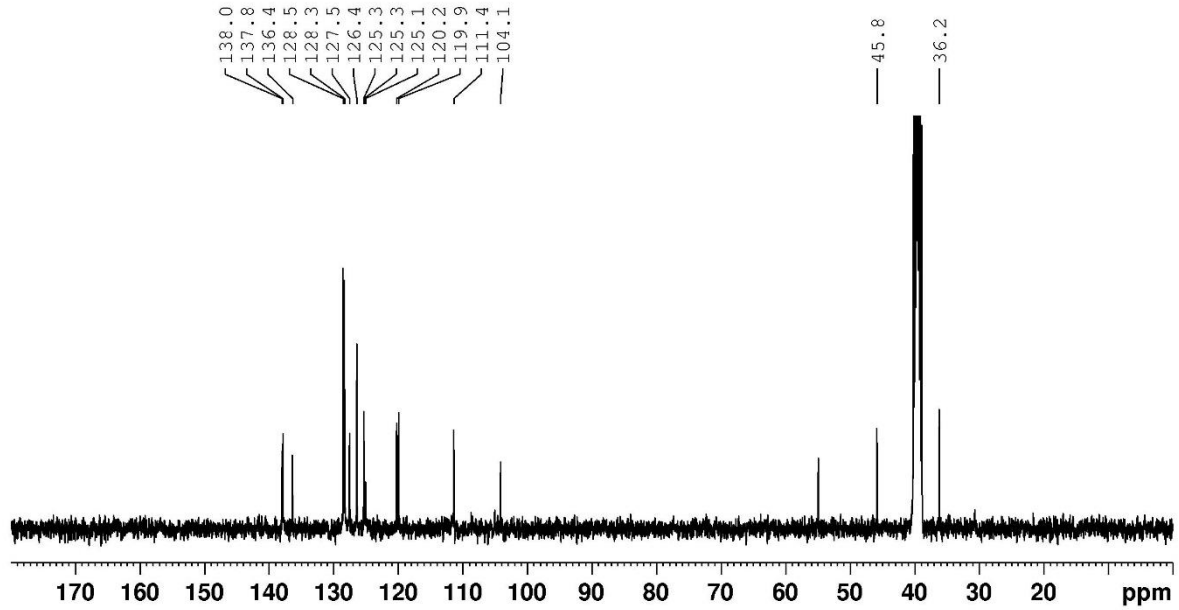
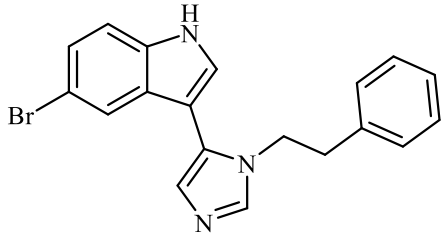
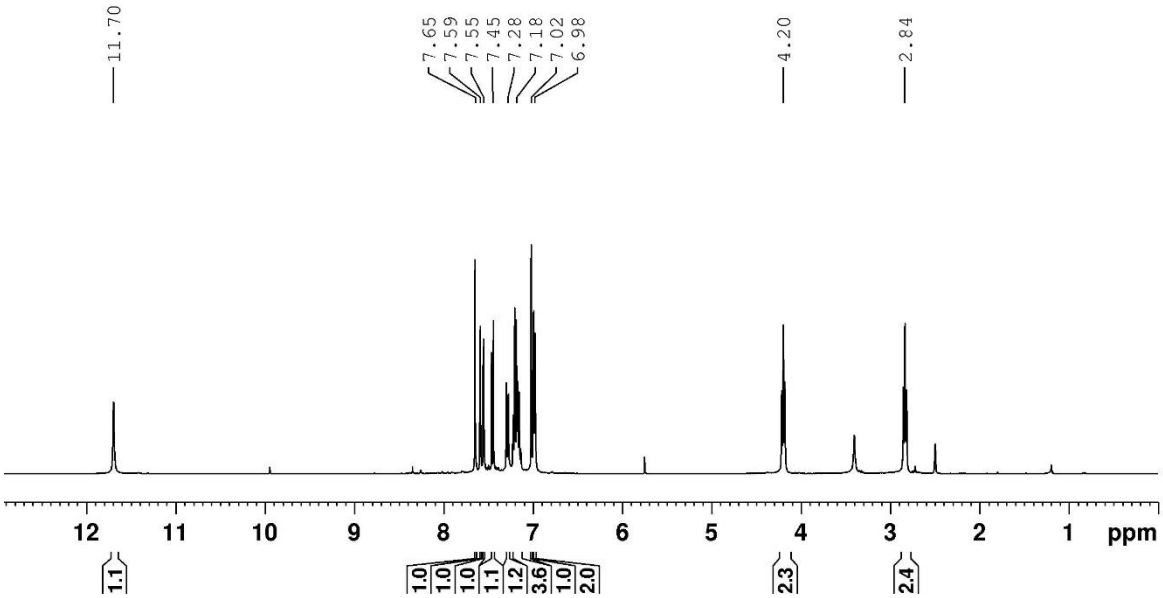


Figure S21. 5-Bromo-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**21**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

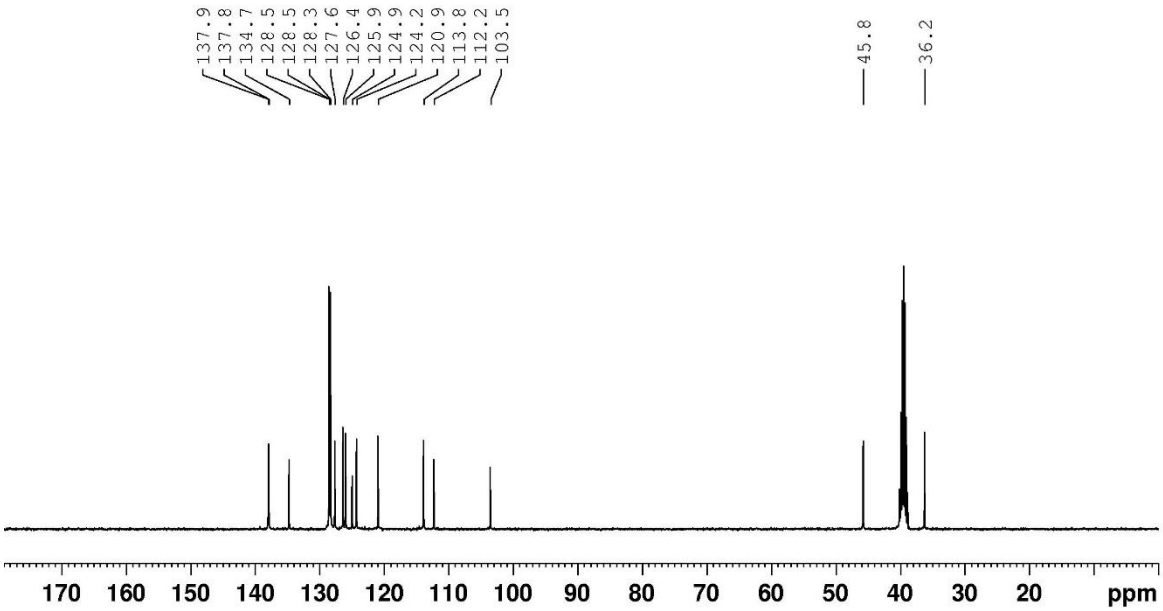
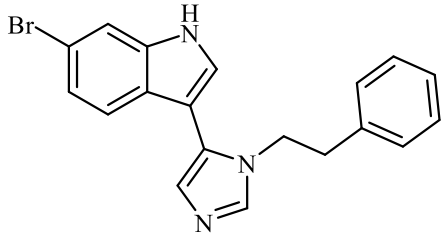
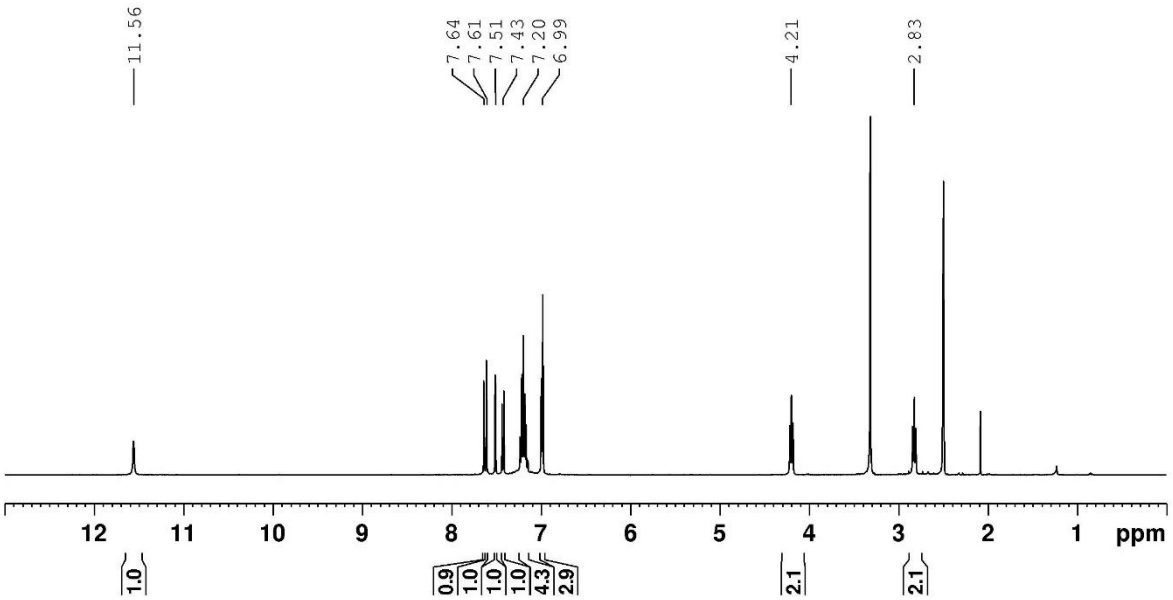


Figure S22. 6-Bromo-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**22**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

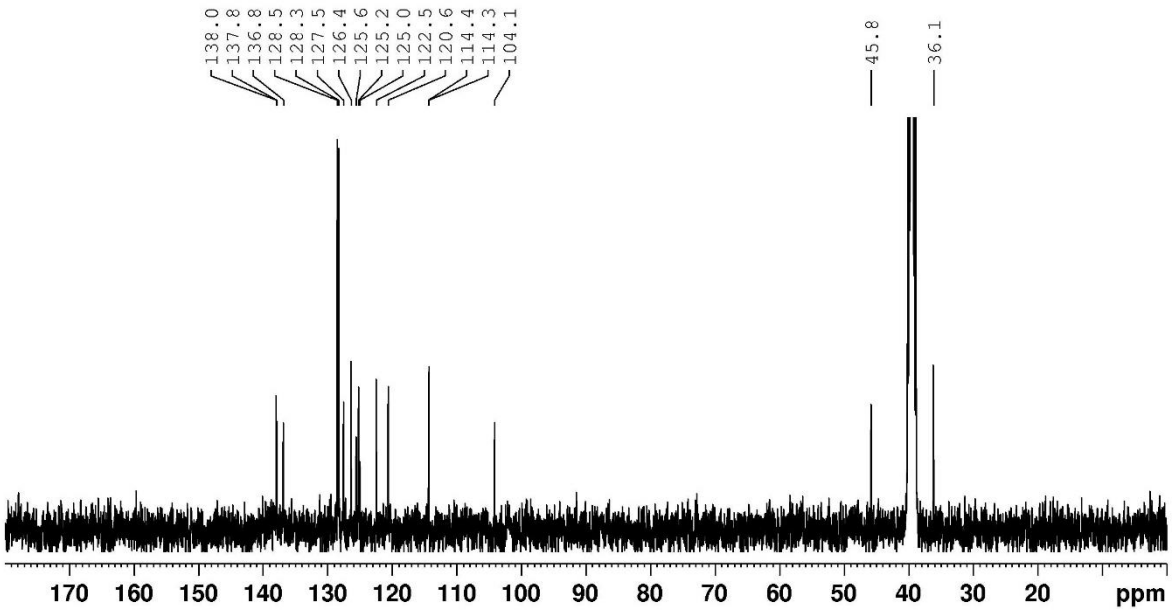
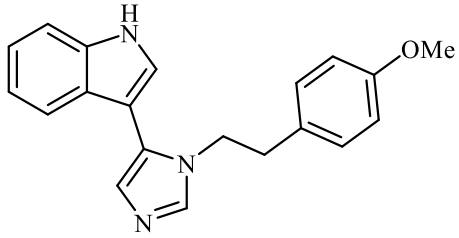
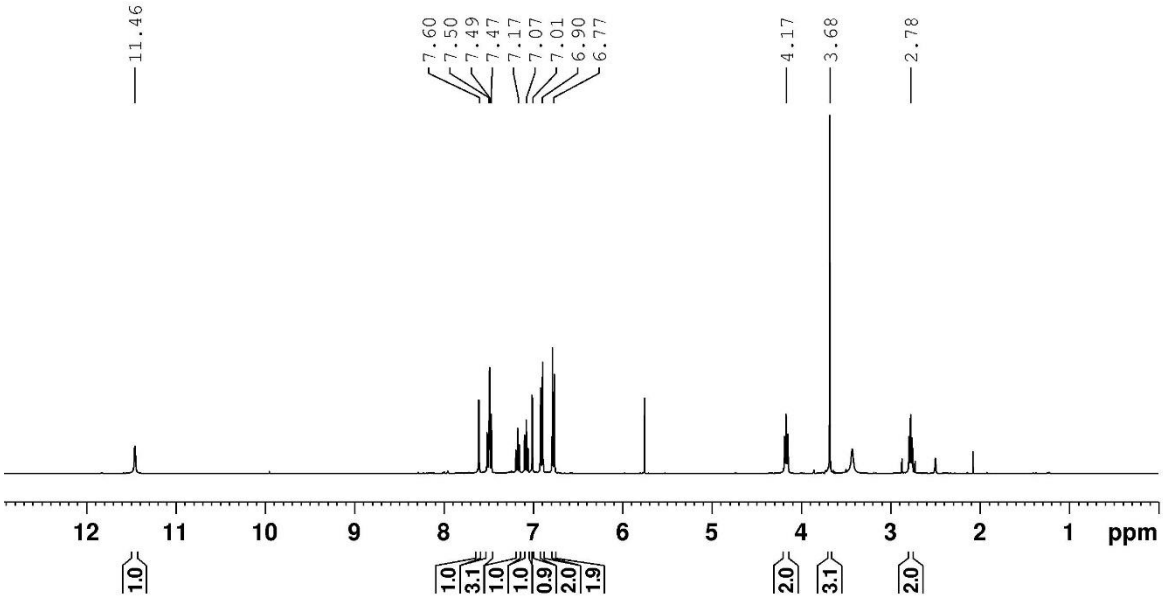


Figure S23. 3-(1-(4-Methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**23**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

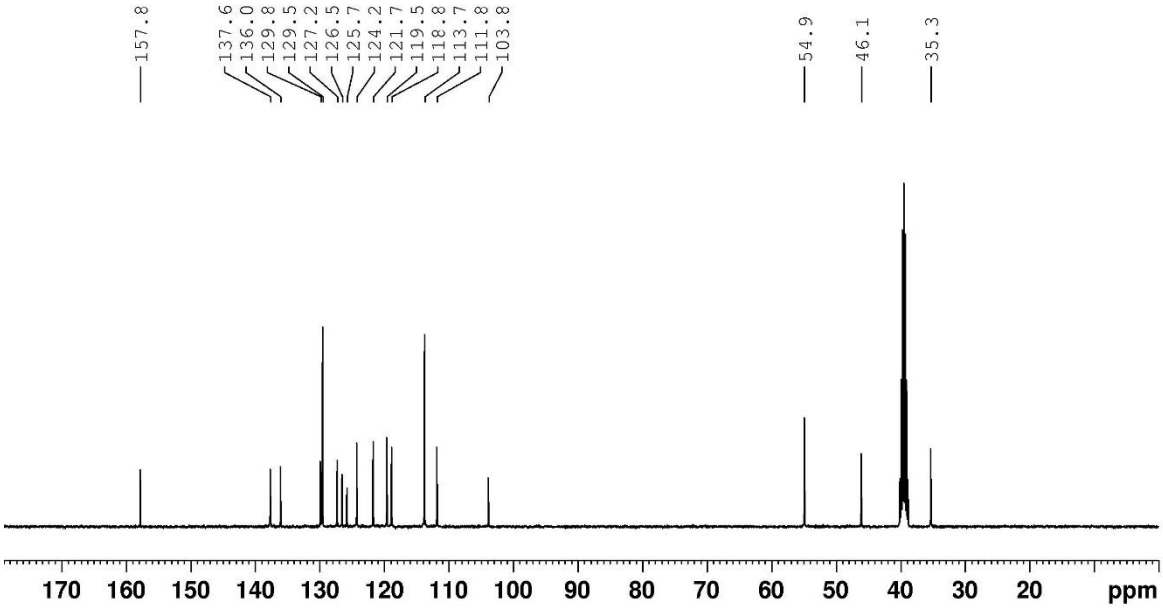
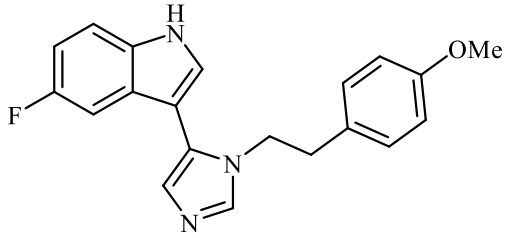
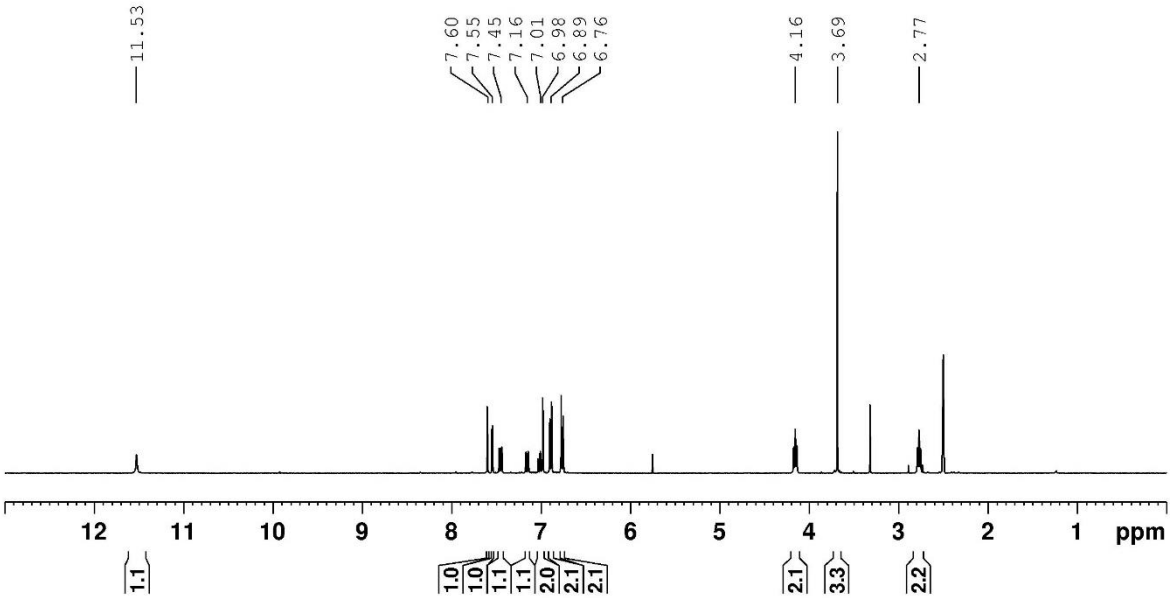


Figure S24. 5-Fluoro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**24**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

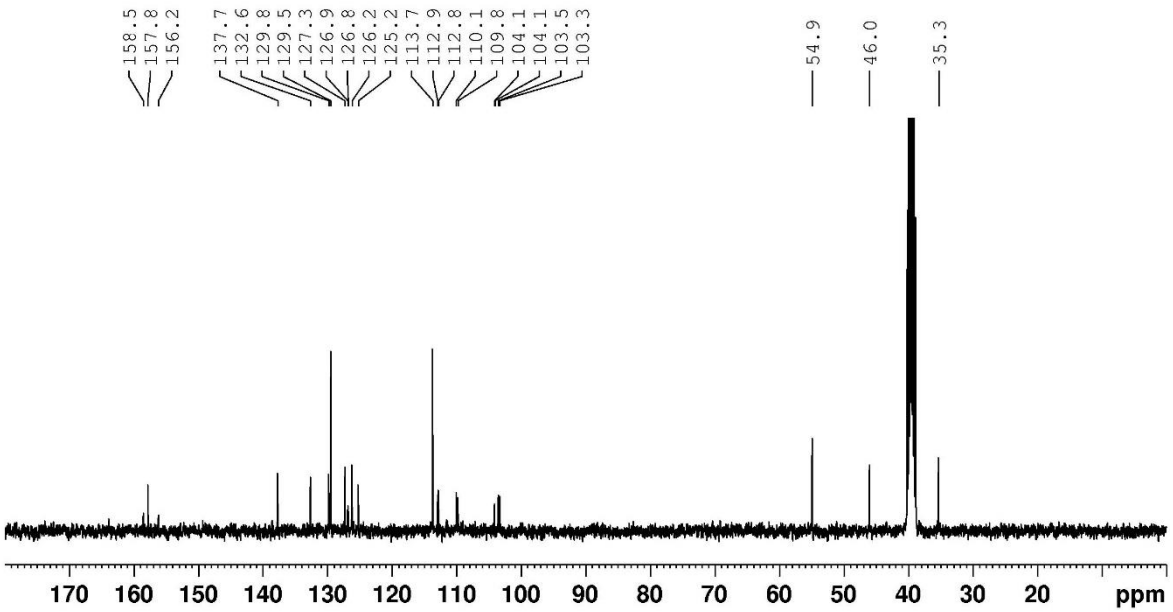
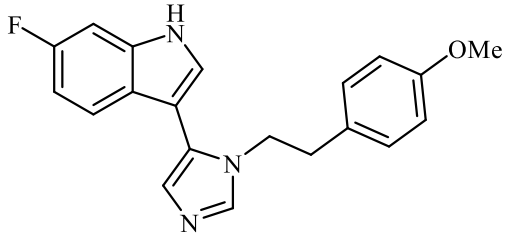
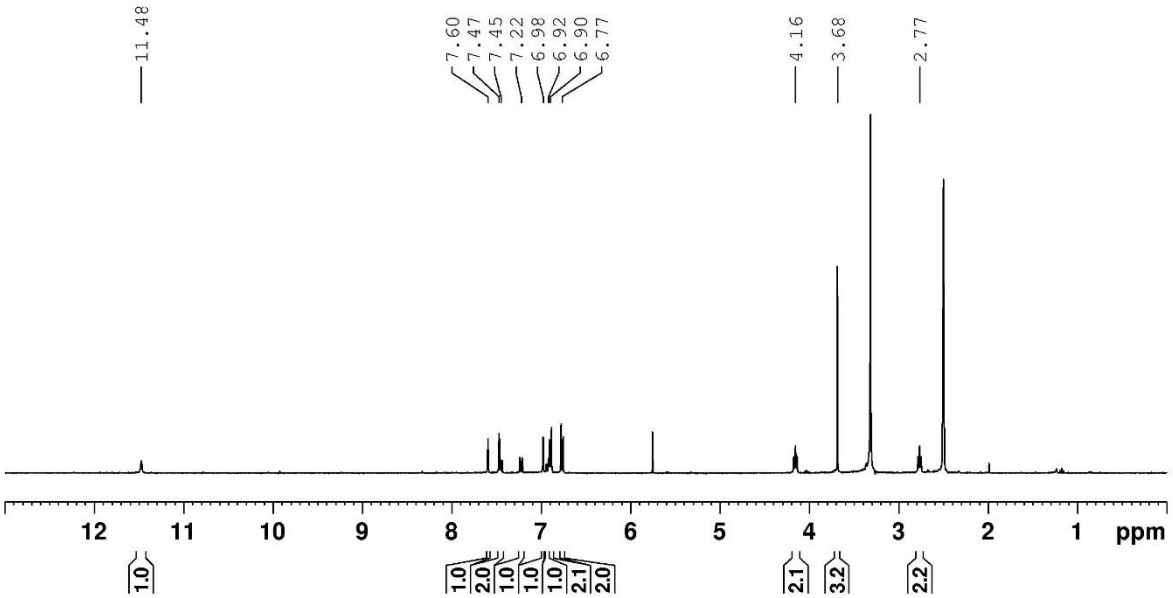


Figure S25. 6-Fluoro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**25**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

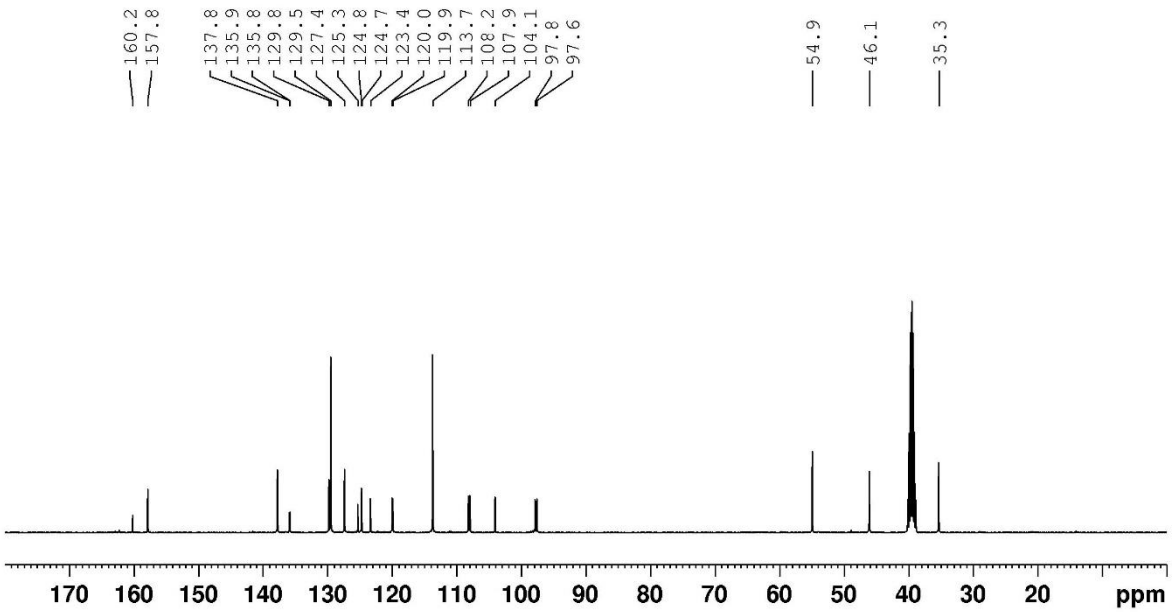
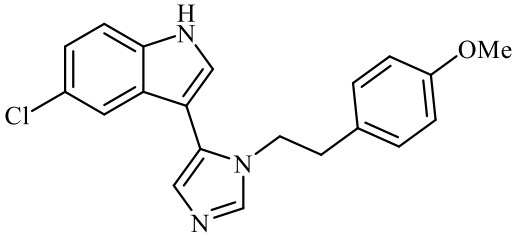
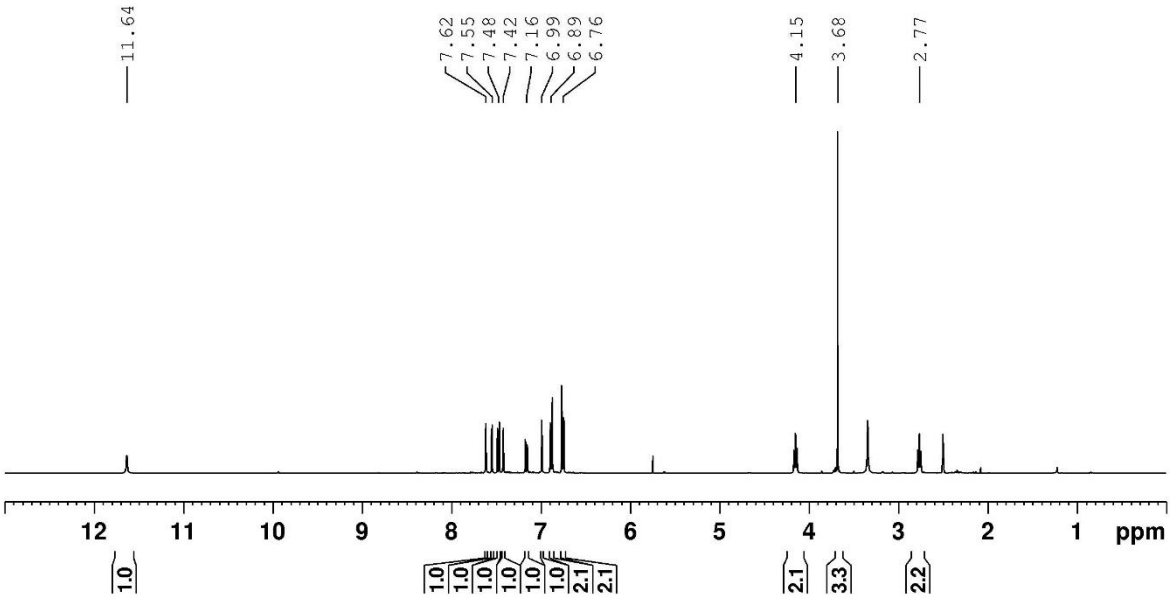


Figure S26. 5-Chloro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**26**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

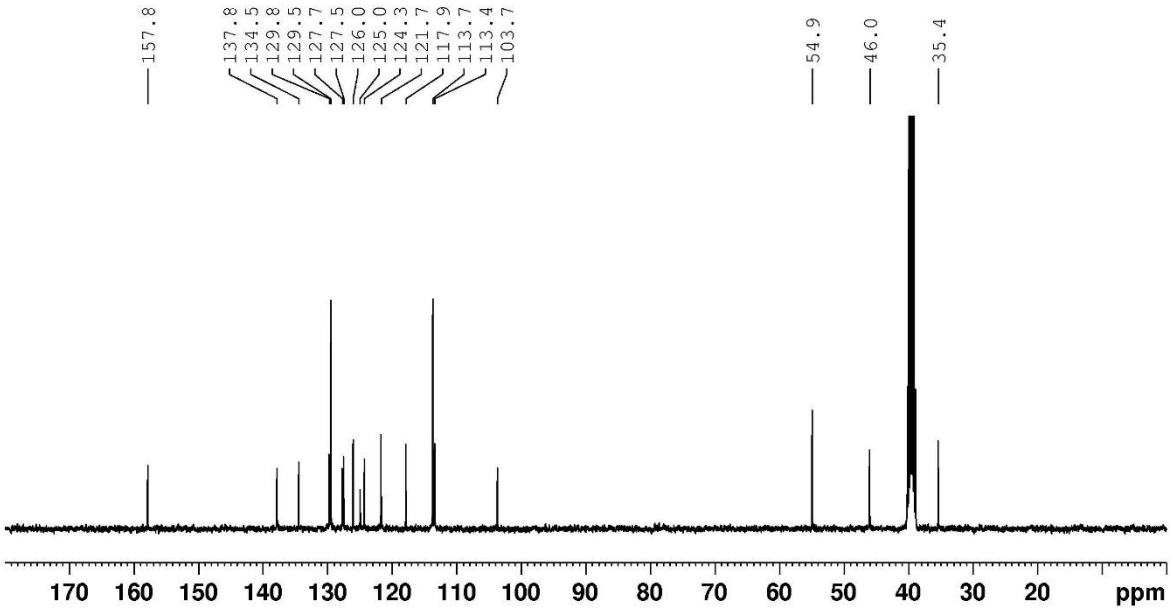
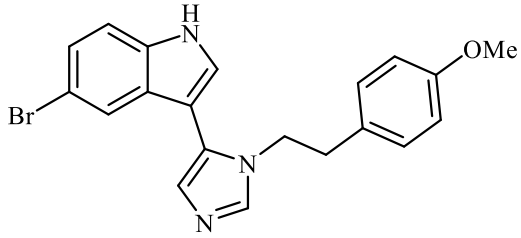
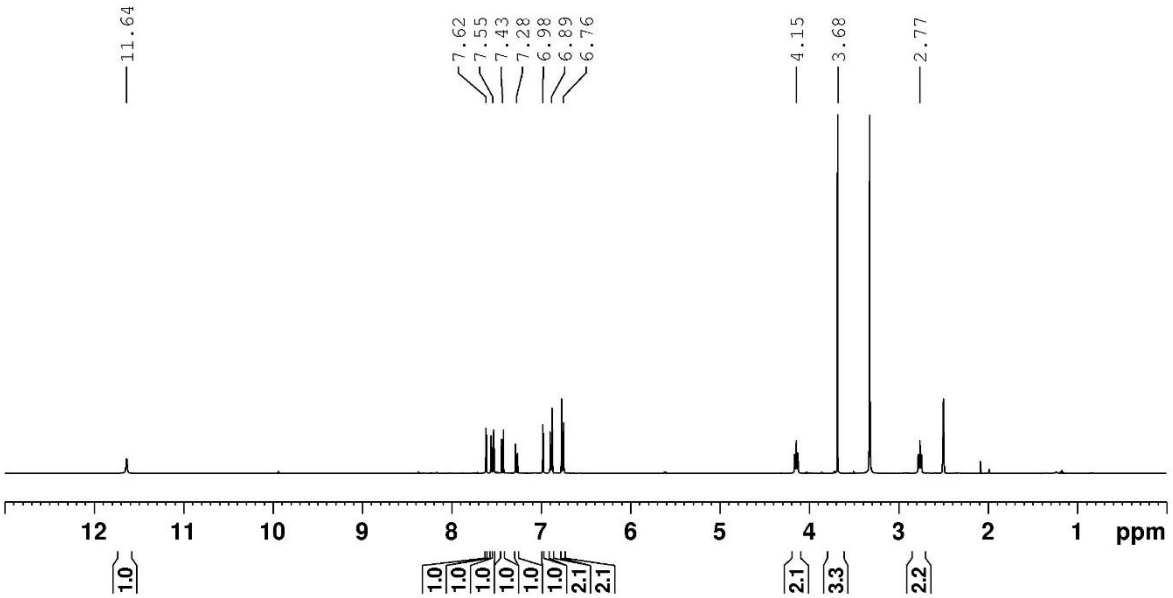


Figure S27. 5-Bromo-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**27**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

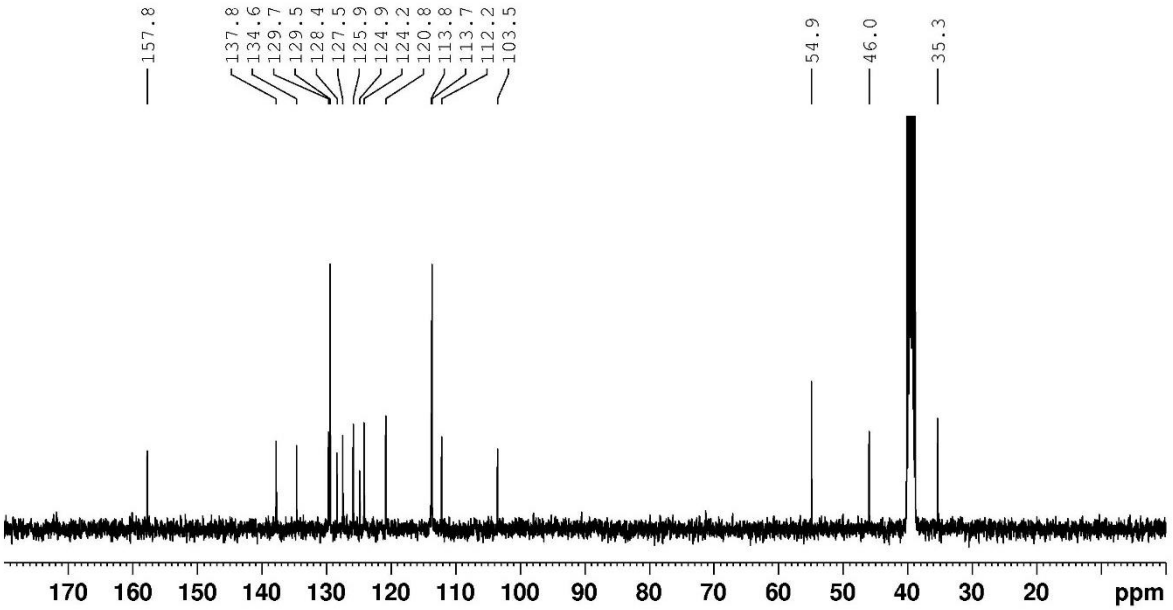
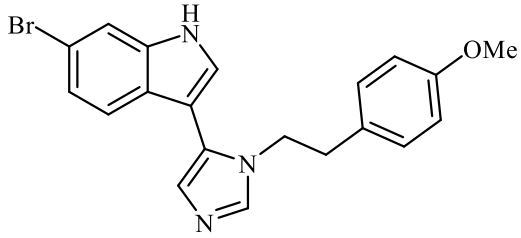
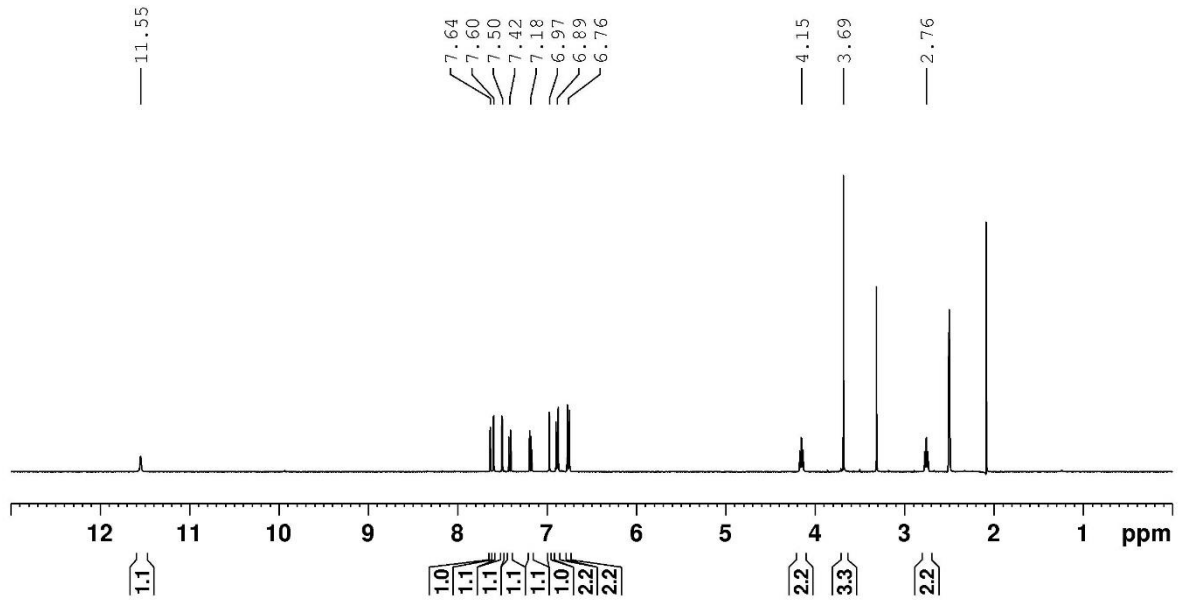


Figure S28. 6-Bromo-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**28**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

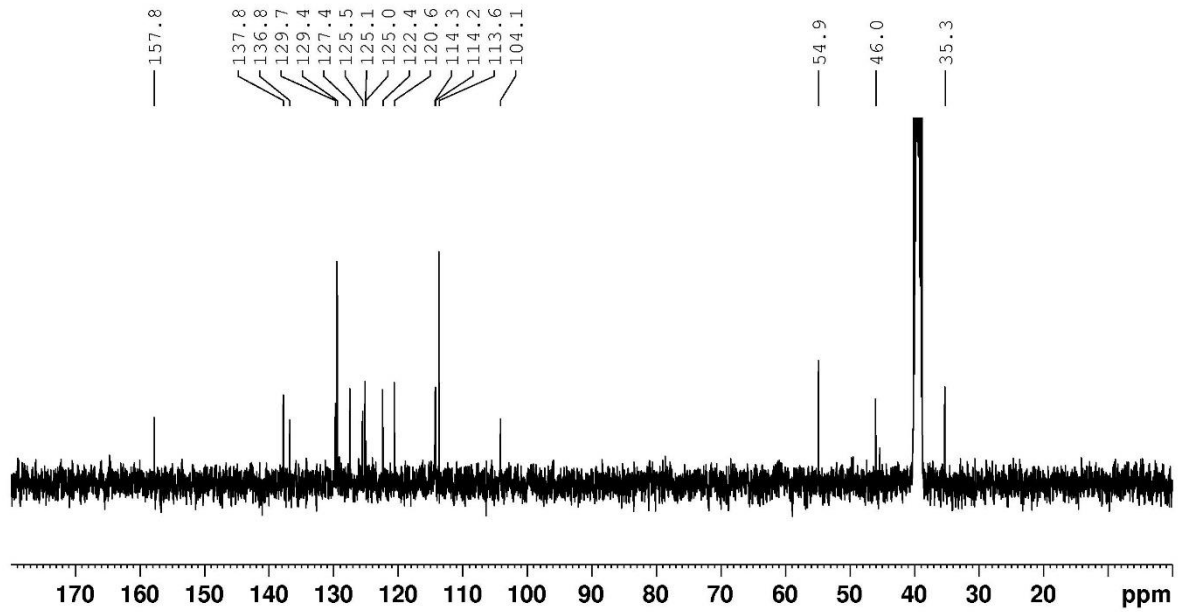
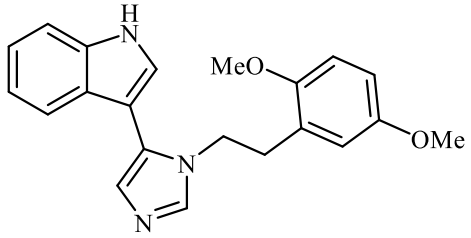
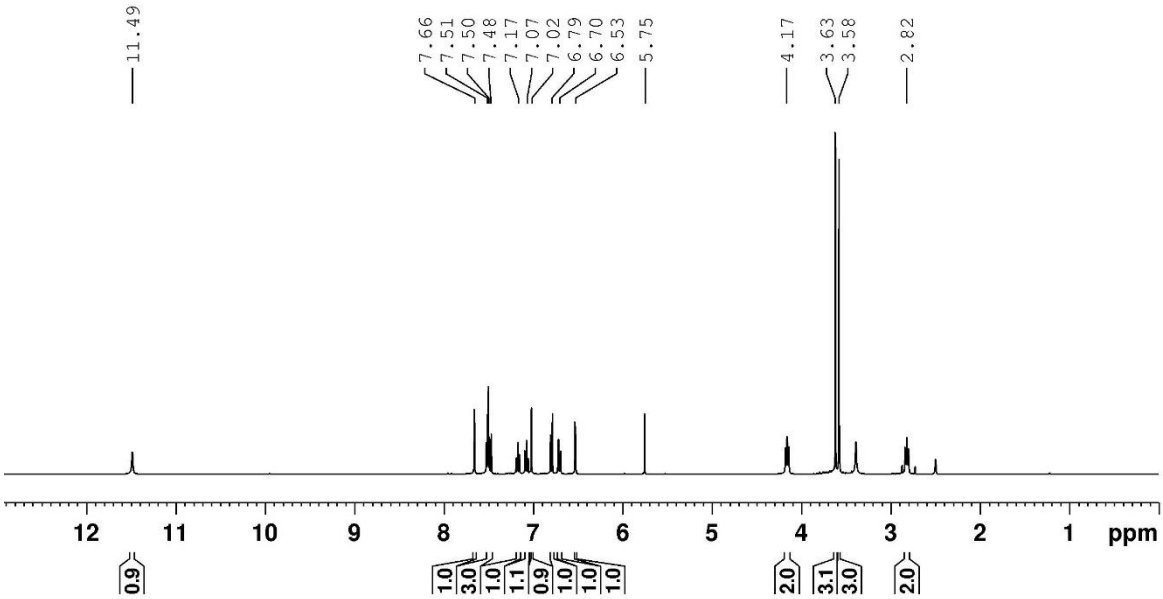


Figure S29. 3-(1-(2,5-Dimethoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**29**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

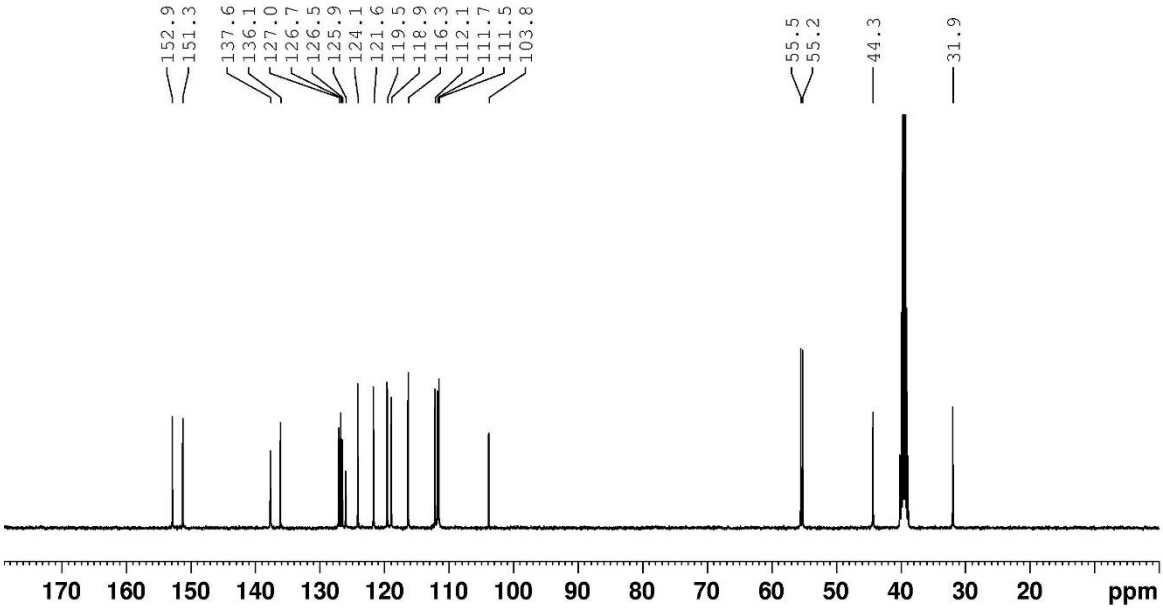
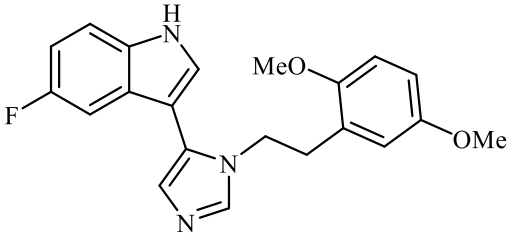
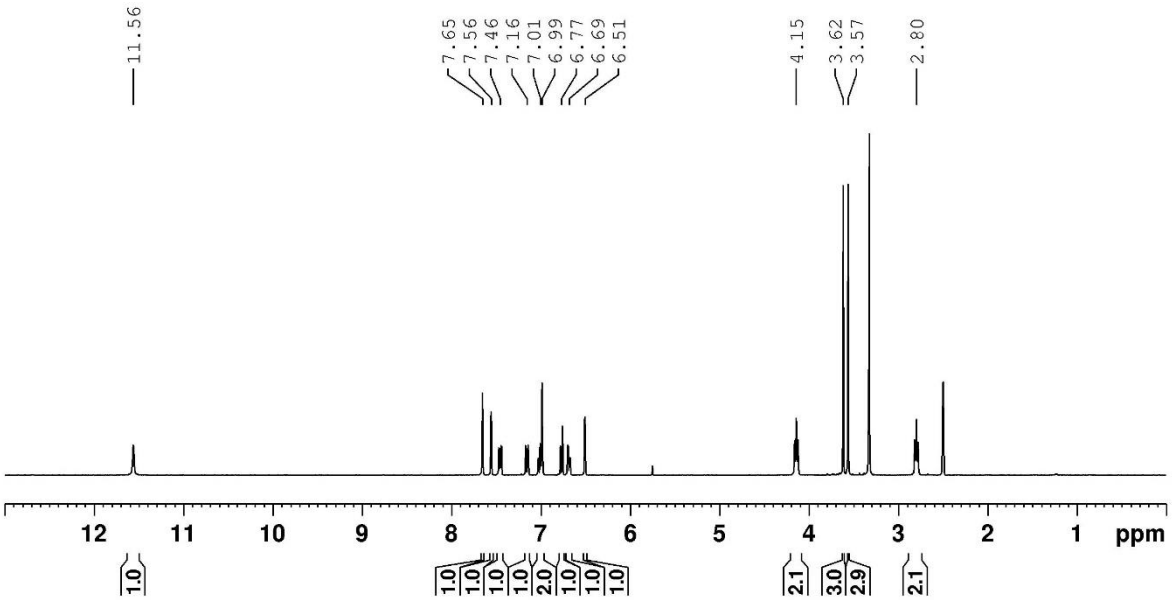


Figure S30. 3-(1-(2,5-Dimethoxyphenethyl)-1*H*-imidazol-5-yl)-5-fluoro-1*H*-indole (**30**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

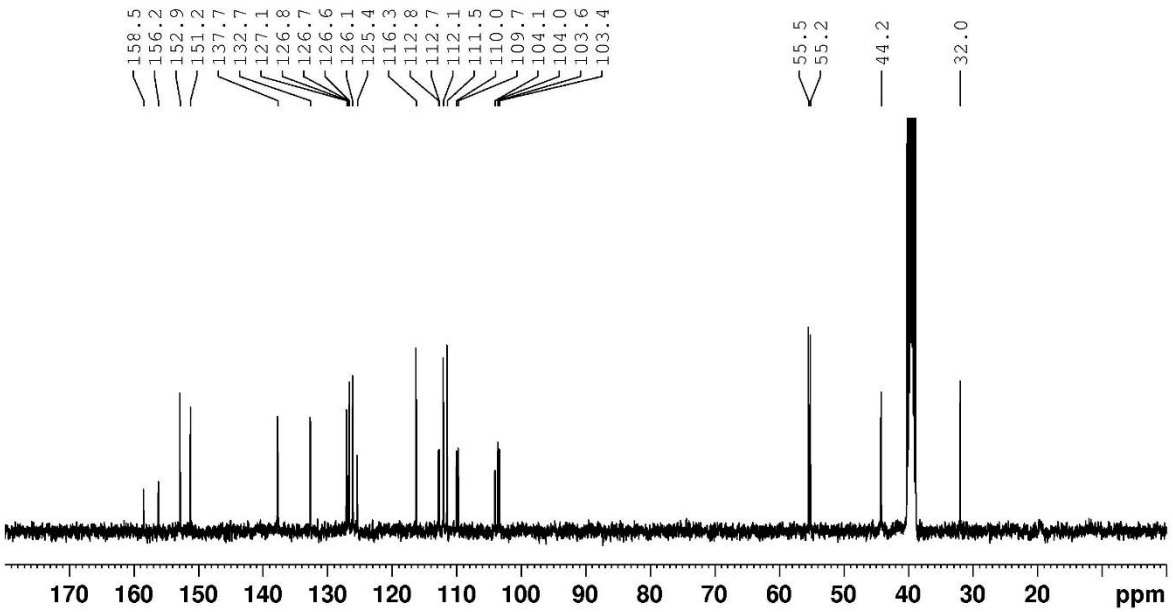
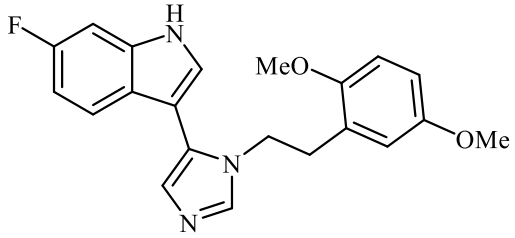
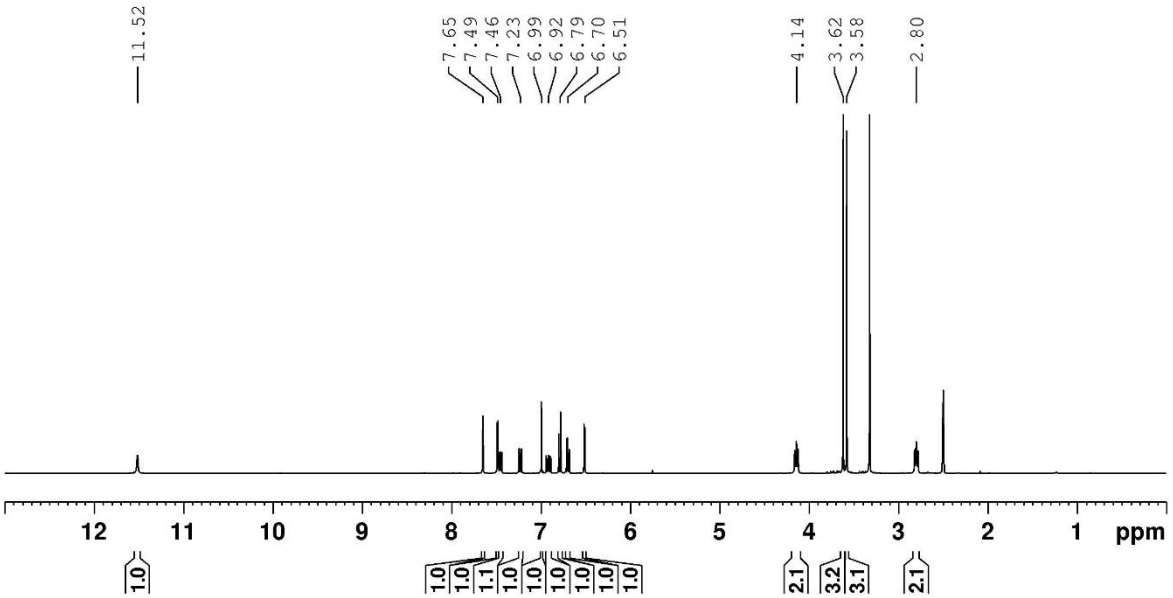


Figure S31. 3-(1-(2,5-Dimethoxyphenethyl)-1*H*-imidazol-5-yl)-6-fluoro-1*H*-indole (**31**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

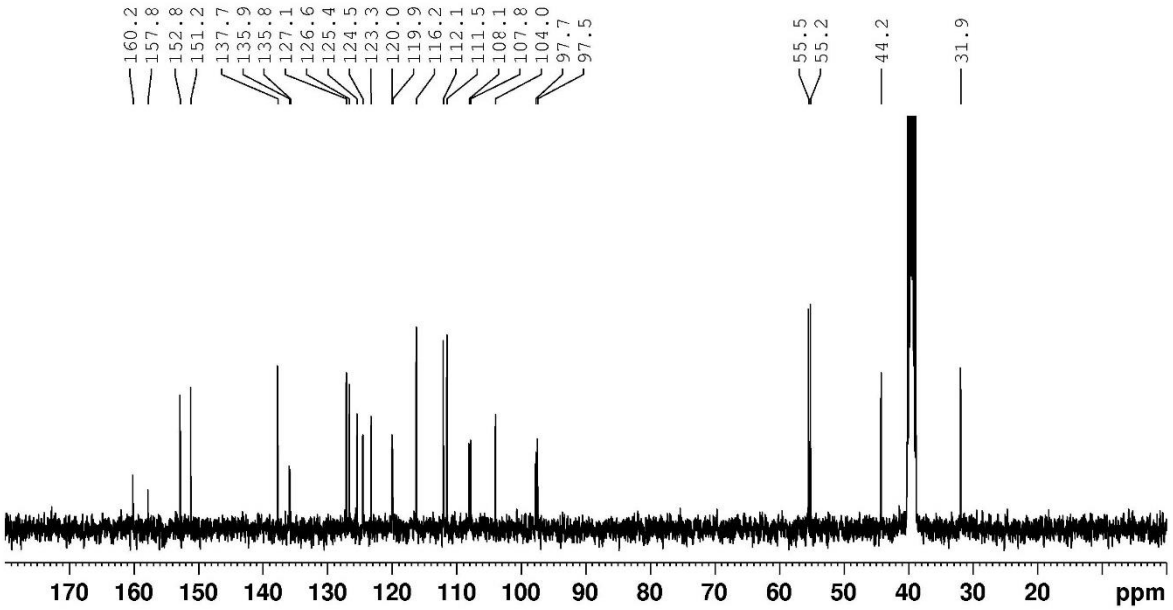
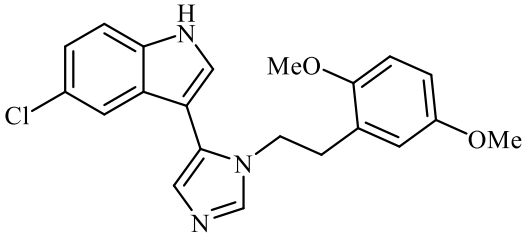
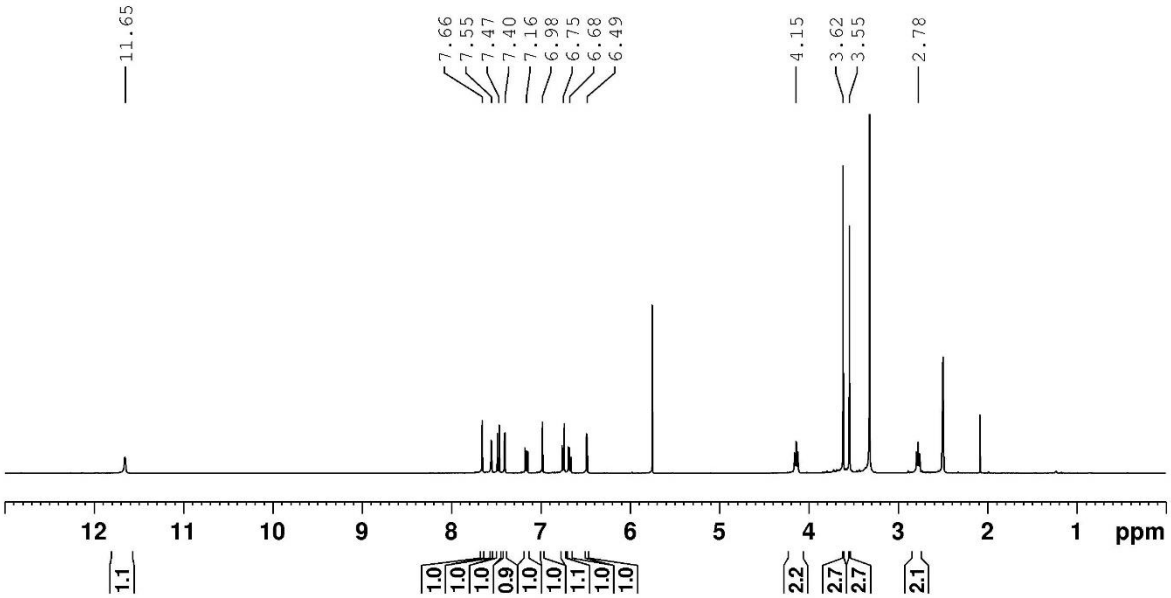


Figure S32. 5-Chloro-3-(1-(2,5-dimethoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**32**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

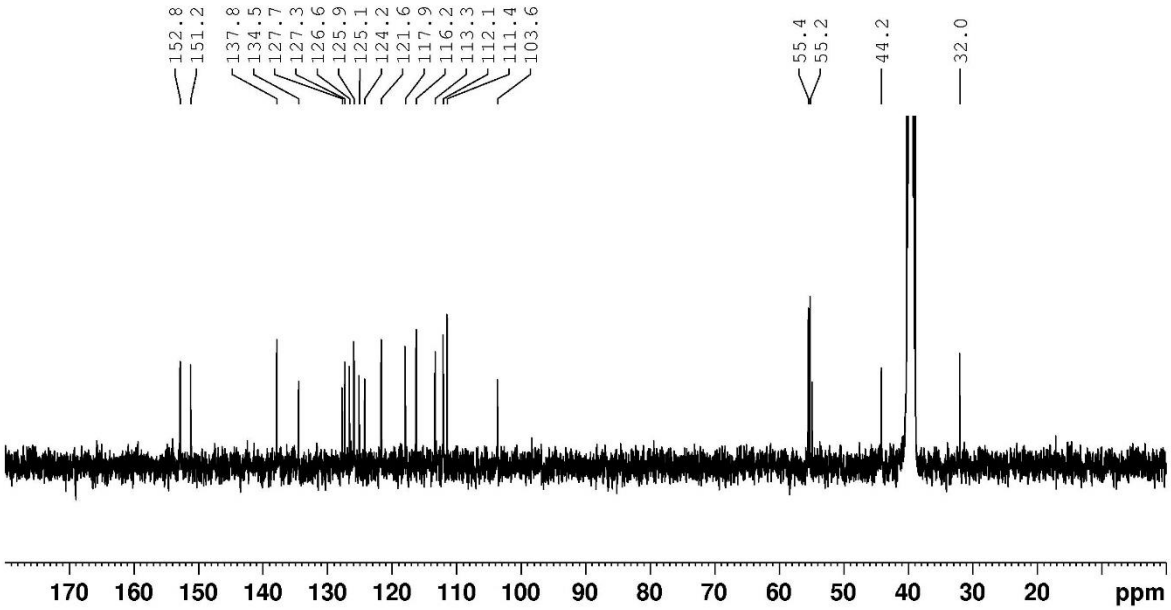
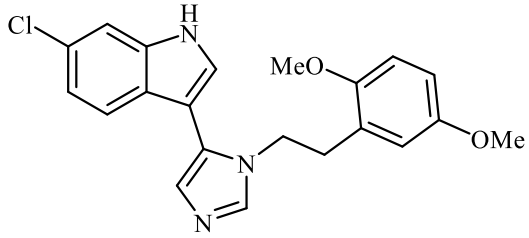
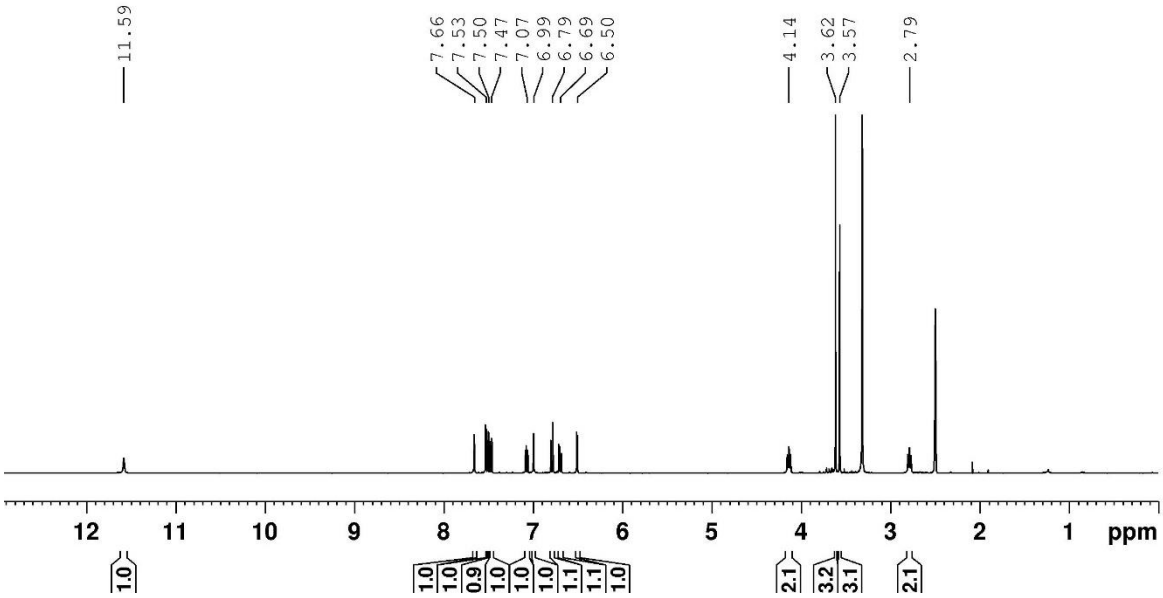


Figure S33. 6-Chloro-3-(1-(2,5-dimethoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**33**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

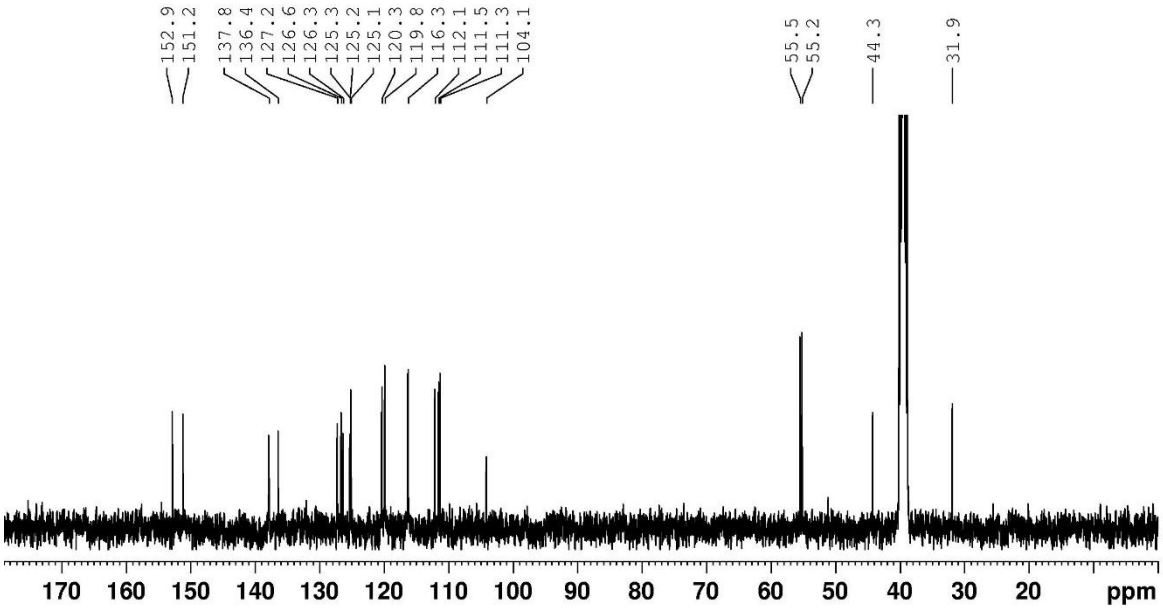
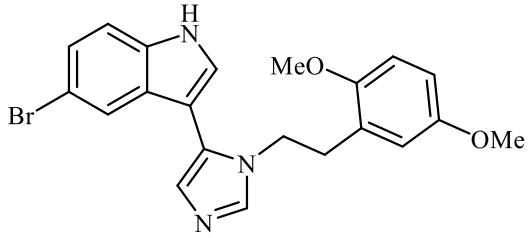
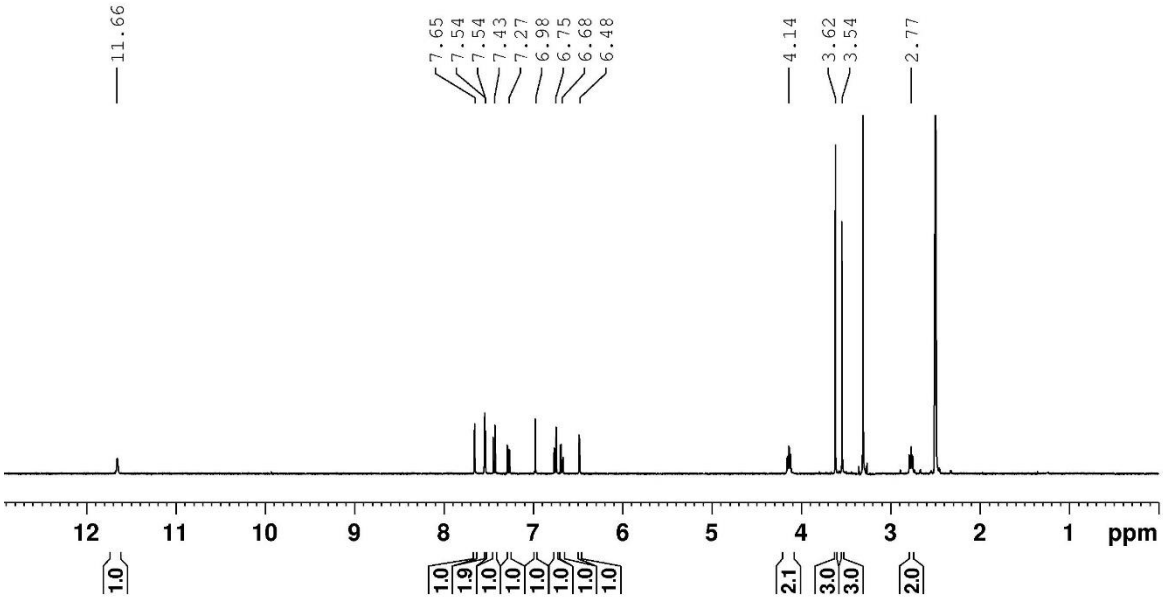


Figure S34. 5-Bromo-3-(1-(2,5-dimethoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**34**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

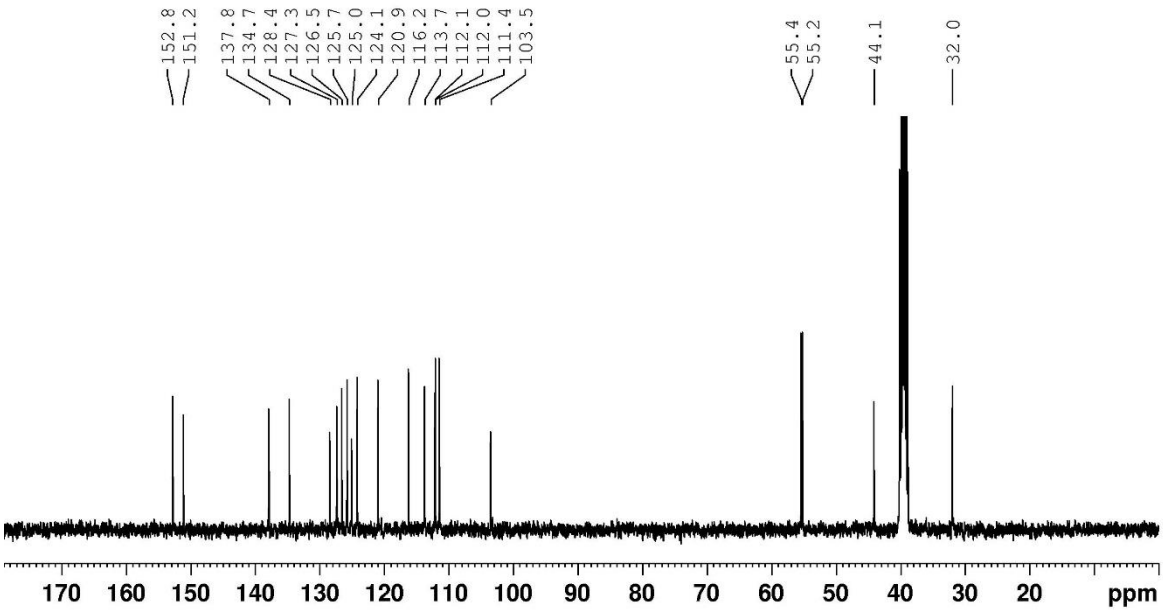
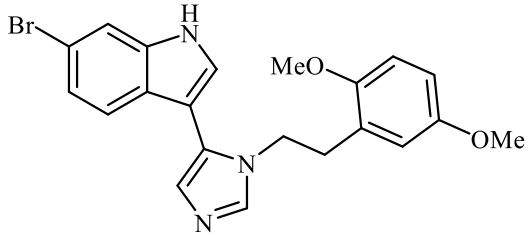
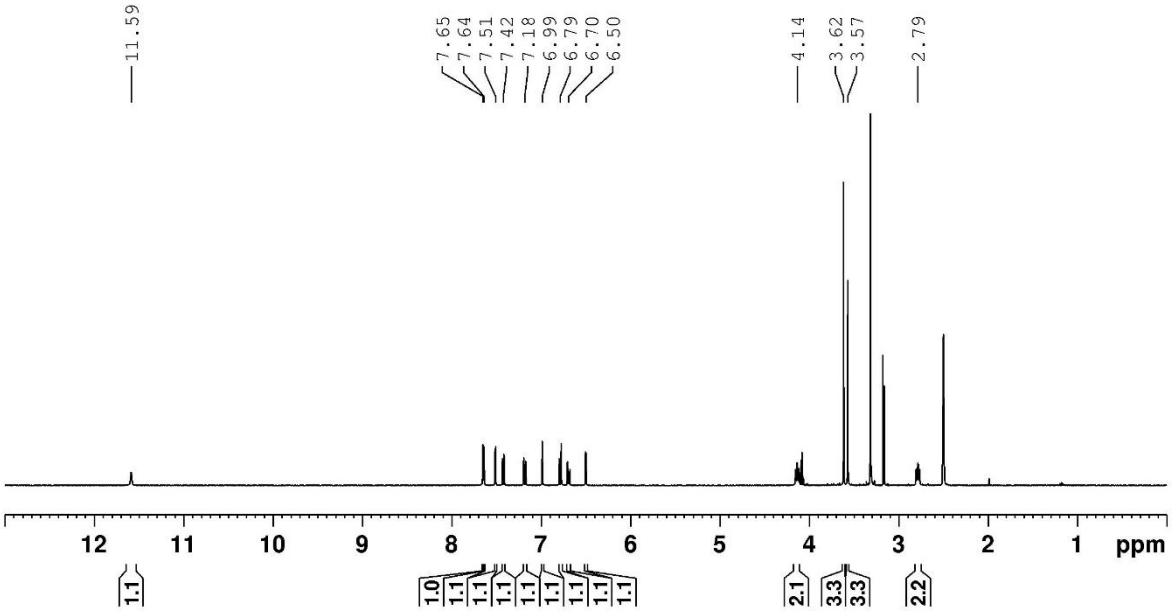


Figure S35. 6-Bromo-3-(1-(2,5-dimethoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**35**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

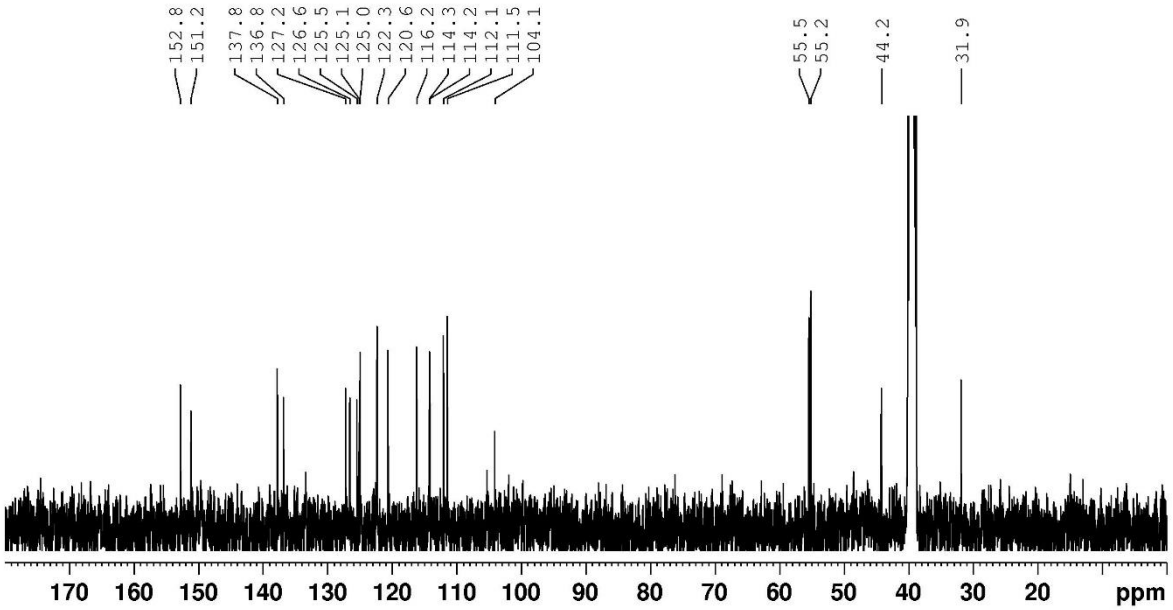
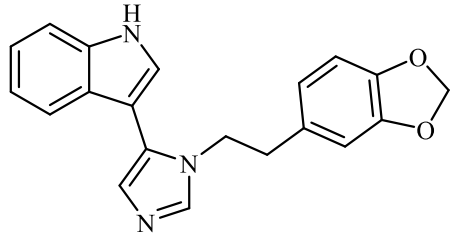
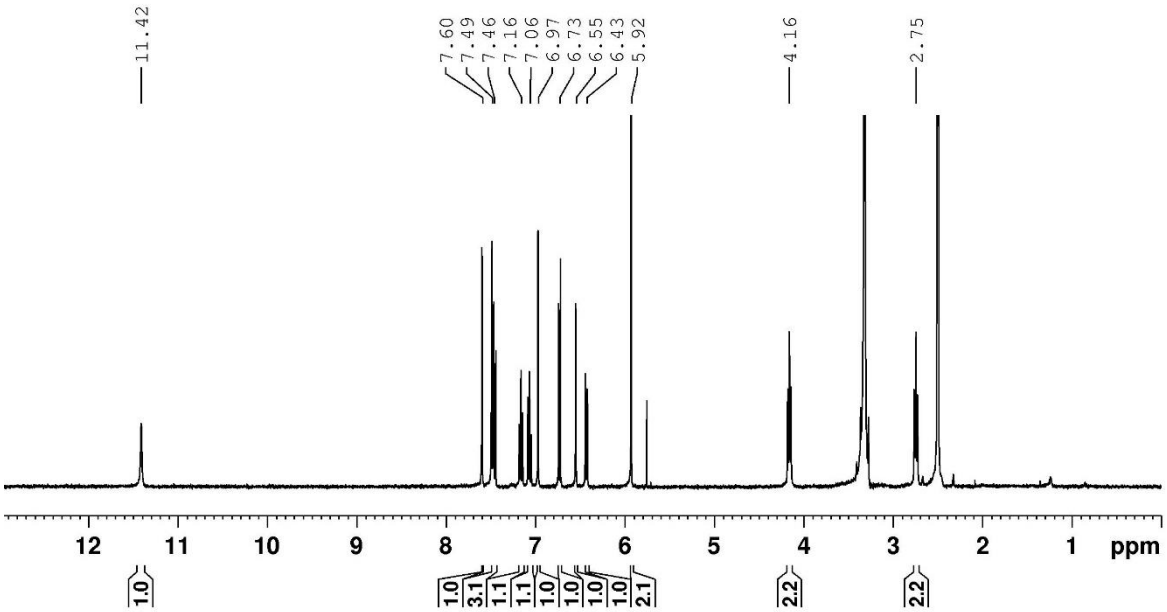


Figure S36. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**36**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

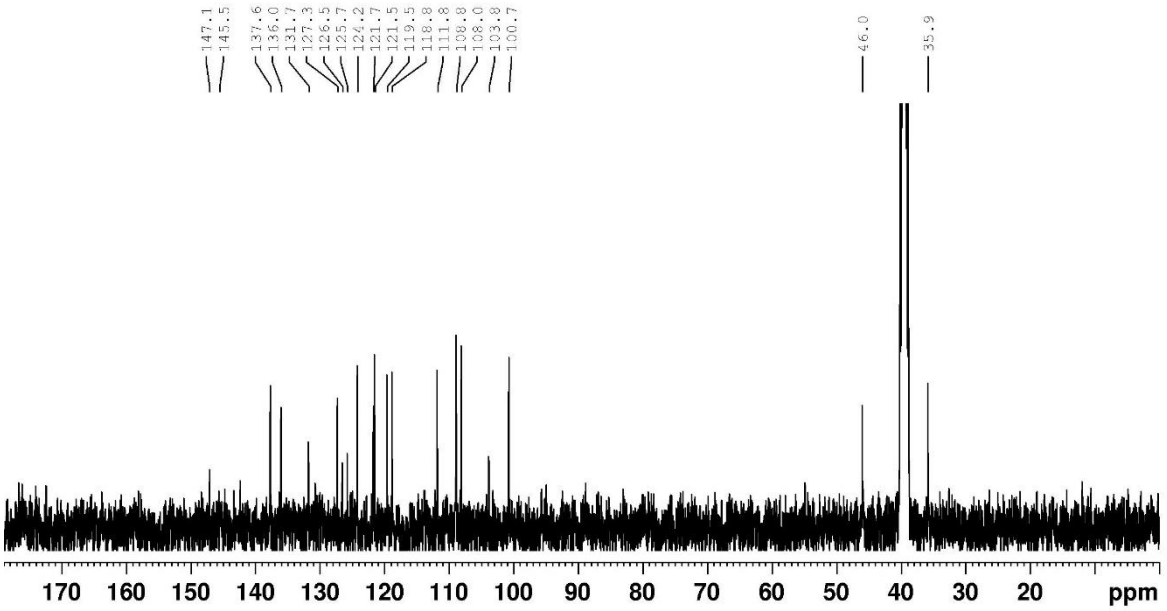
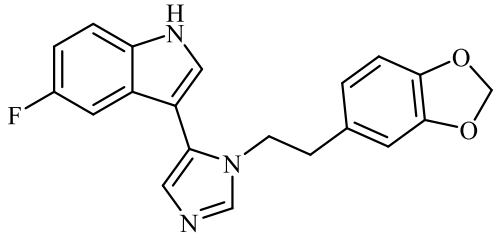
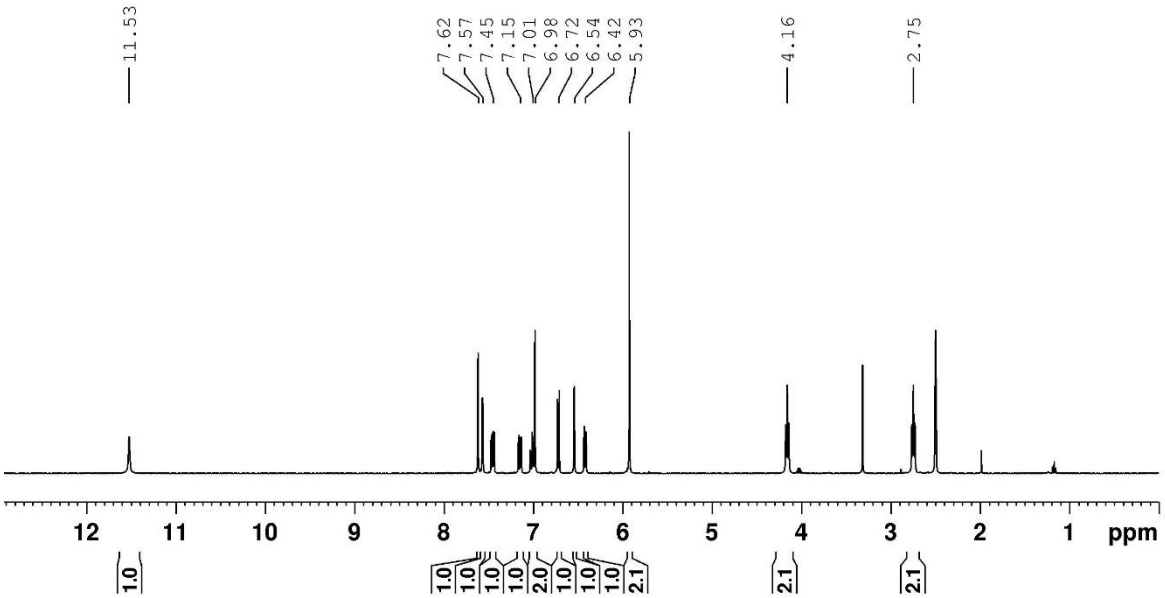


Figure S37. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-5-fluoro-1*H*-indole (**37**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

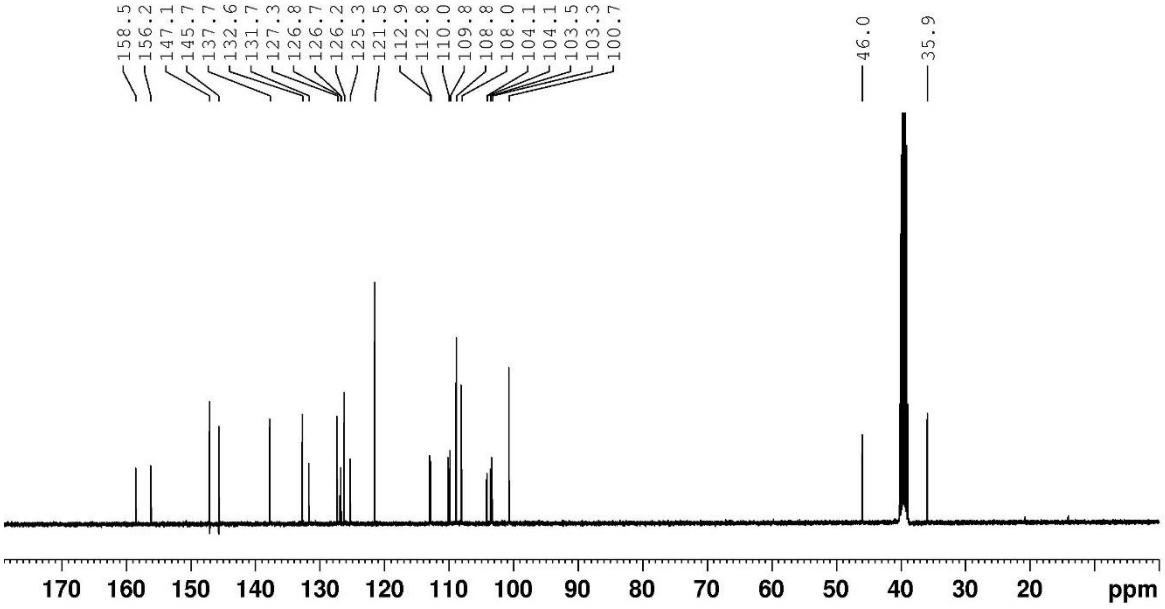
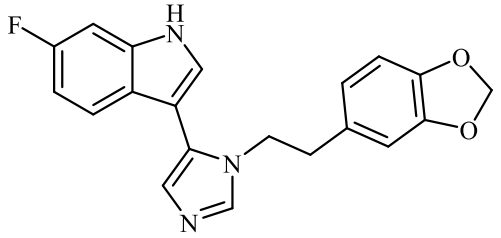
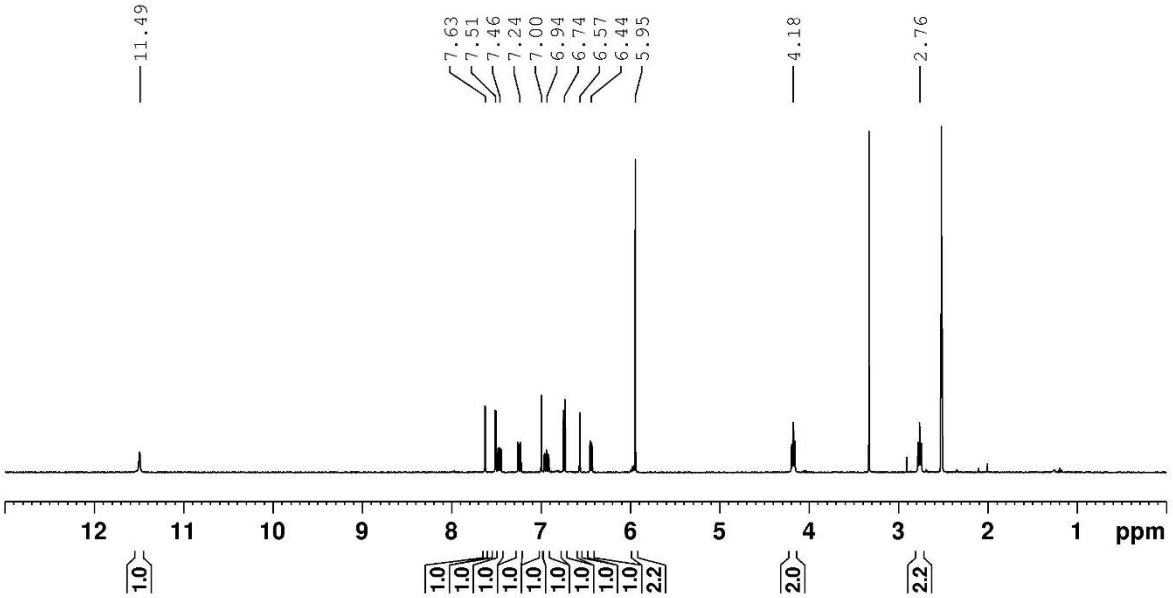


Figure S38. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-6-fluoro-1*H*-indole (**38**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

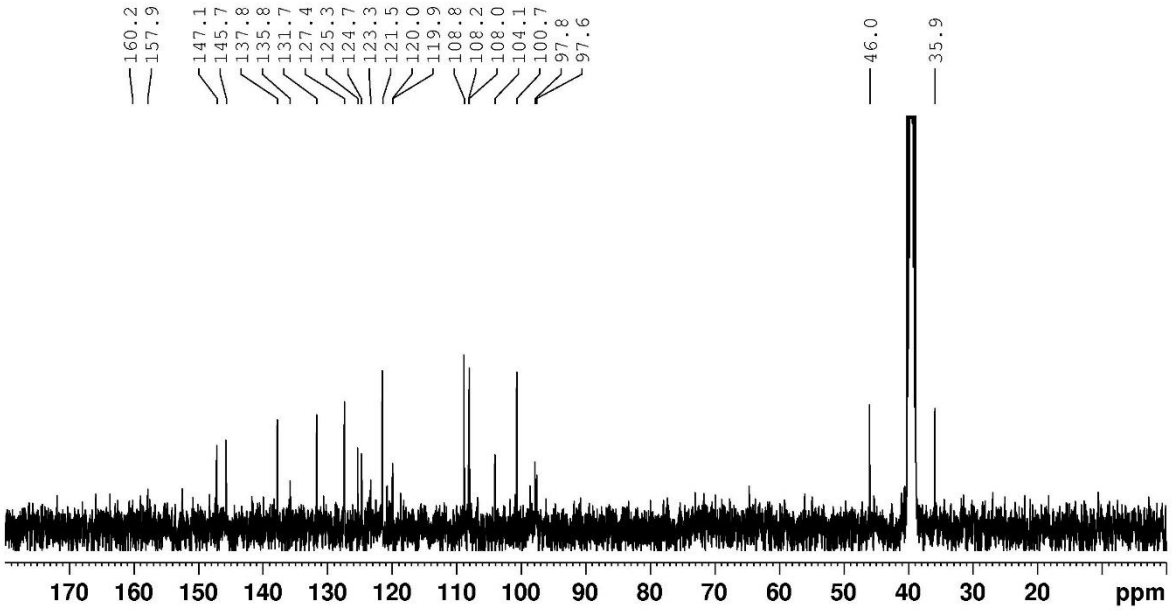
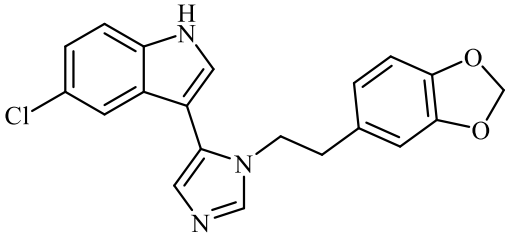
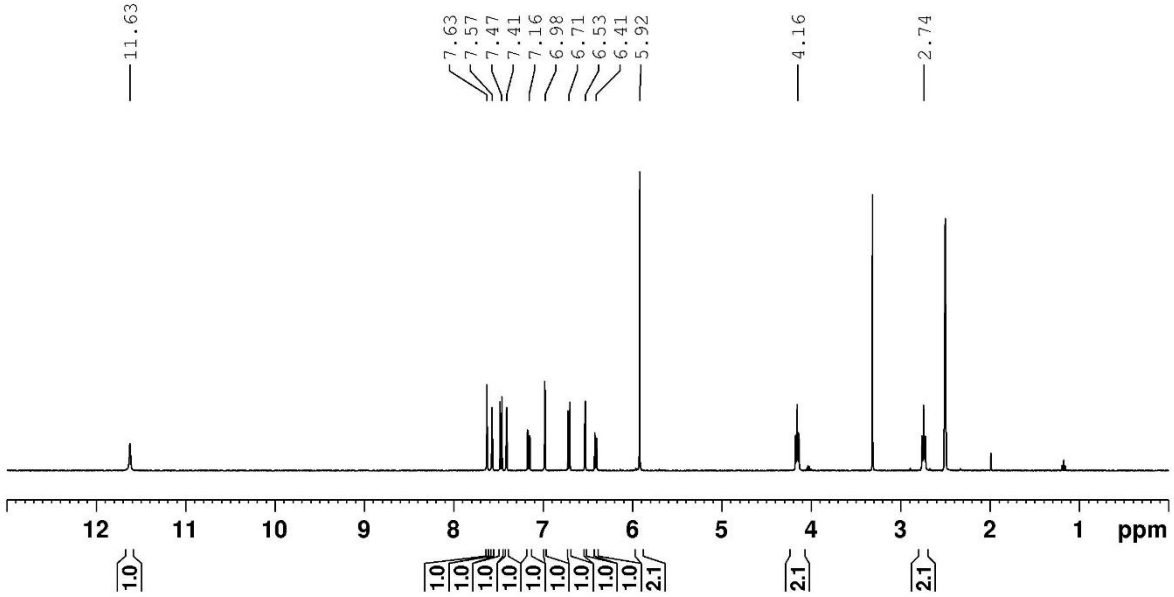


Figure S39. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-5-chloro-1*H*-indole (**39**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

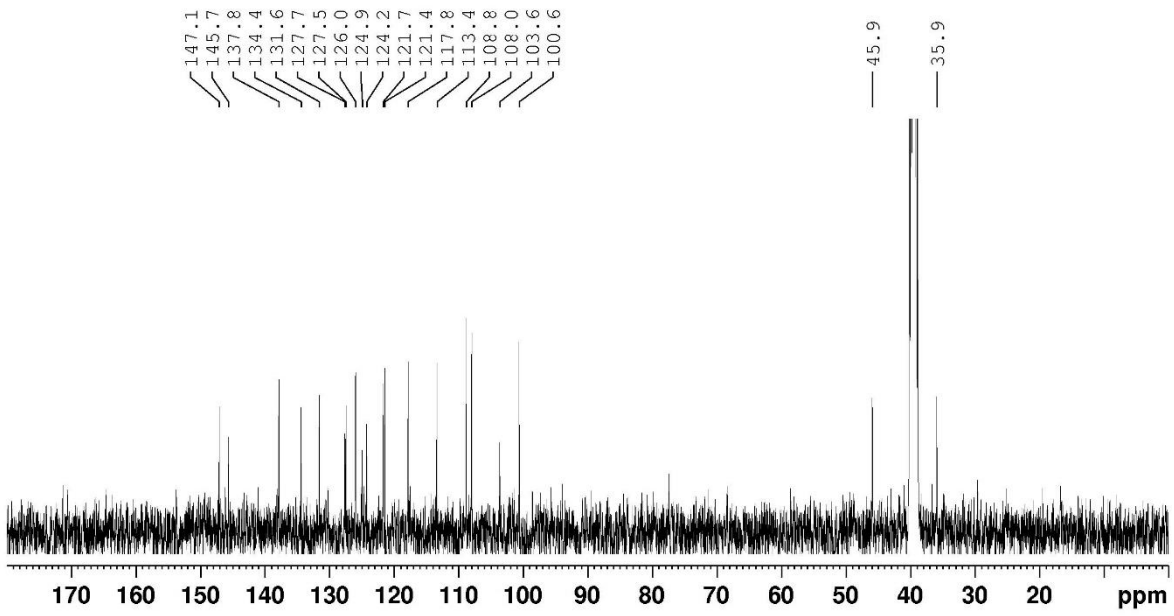
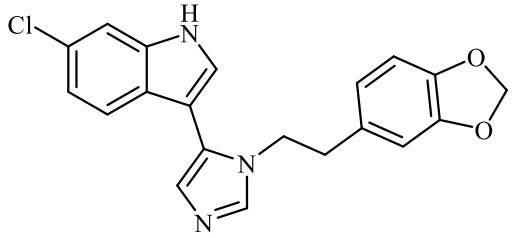
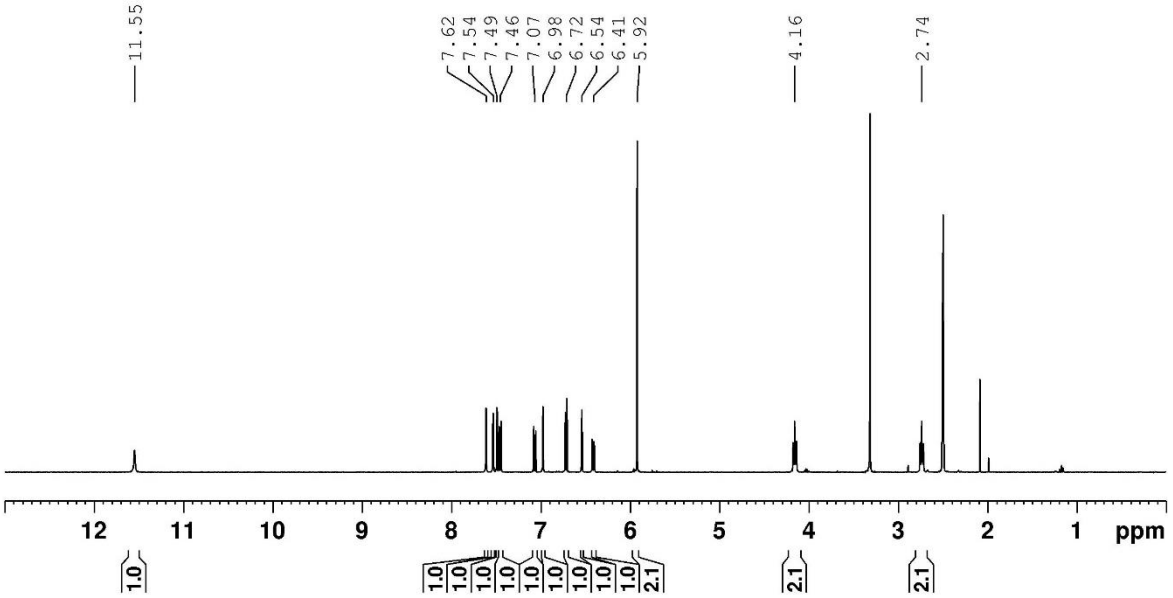


Figure S40. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-6-chloro-1*H*-indole (**40**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

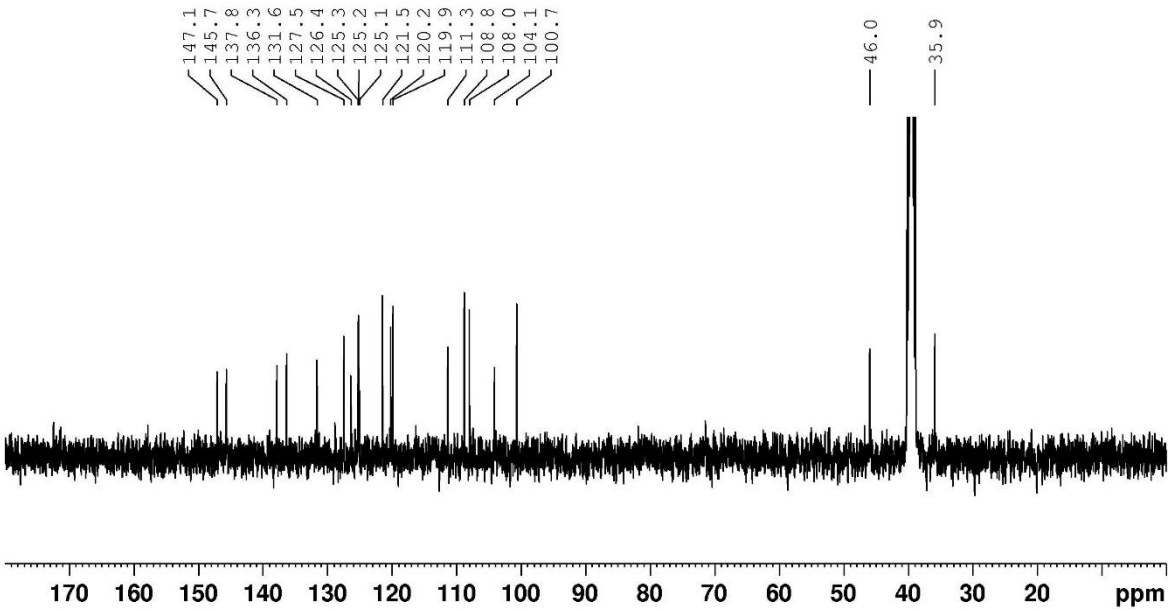
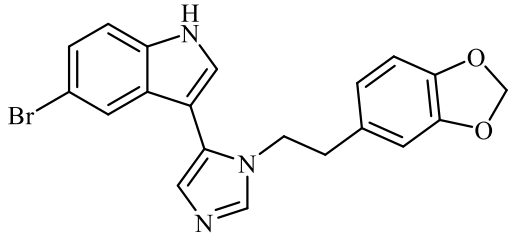
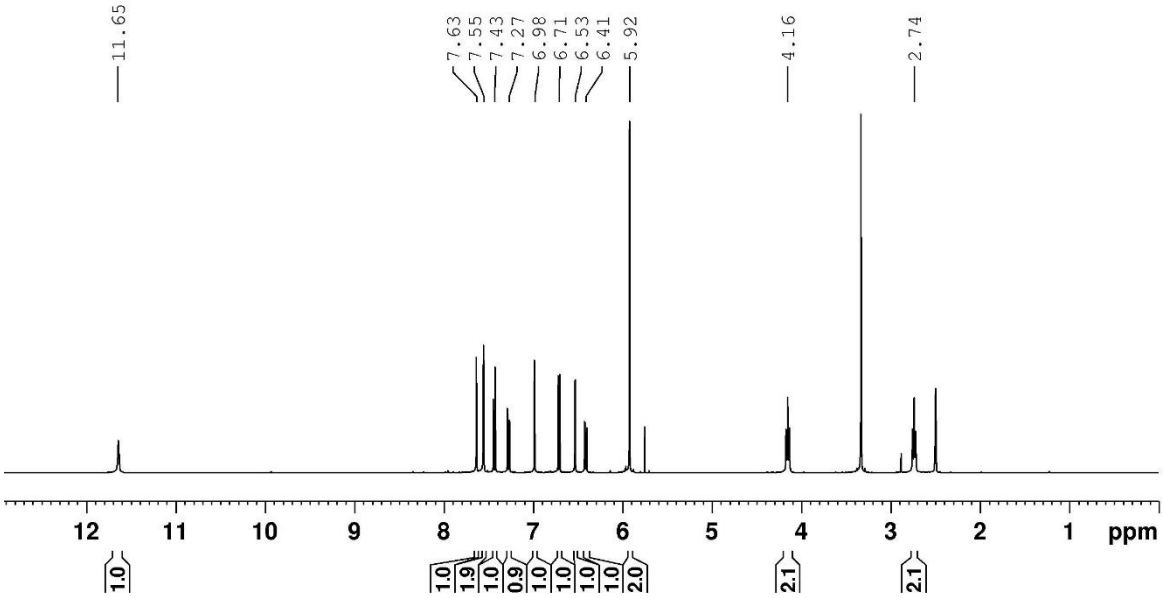


Figure S41. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-5-bromo-1*H*-indole (**41**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

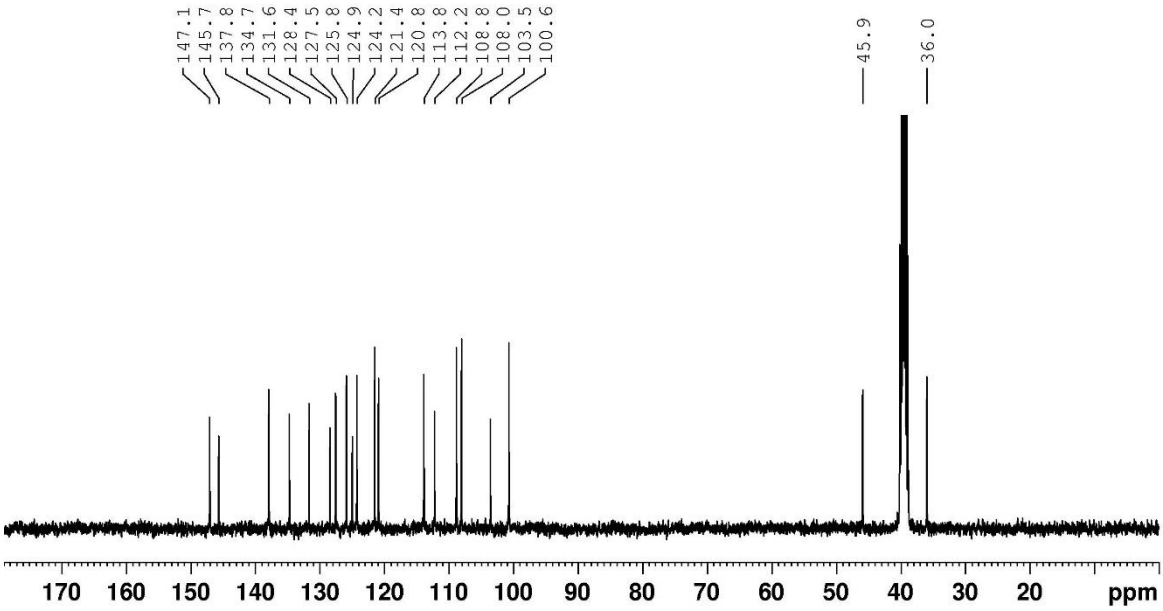
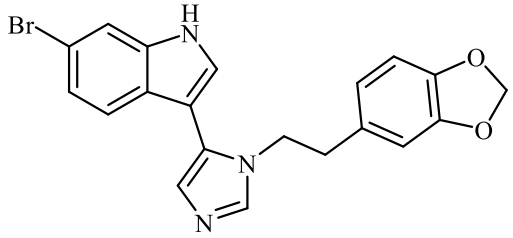
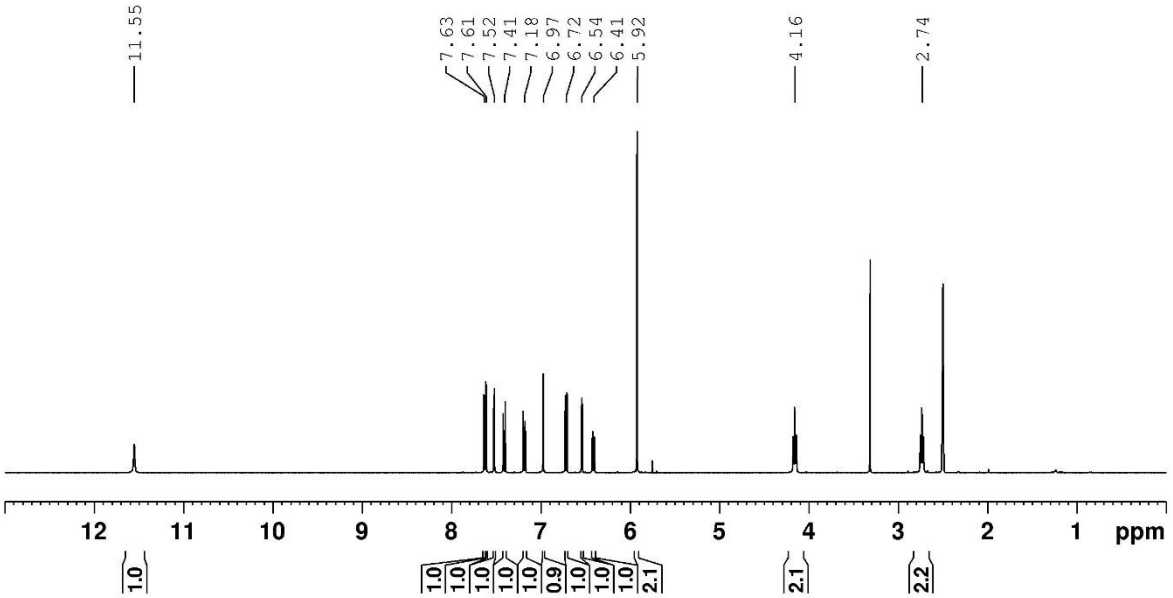


Figure S42. 3-(1-(2-(Benzo[*d*][1,3]dioxol-5-yl)ethyl)-1*H*-imidazol-5-yl)-6-bromo-1*H*-indole (**42**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

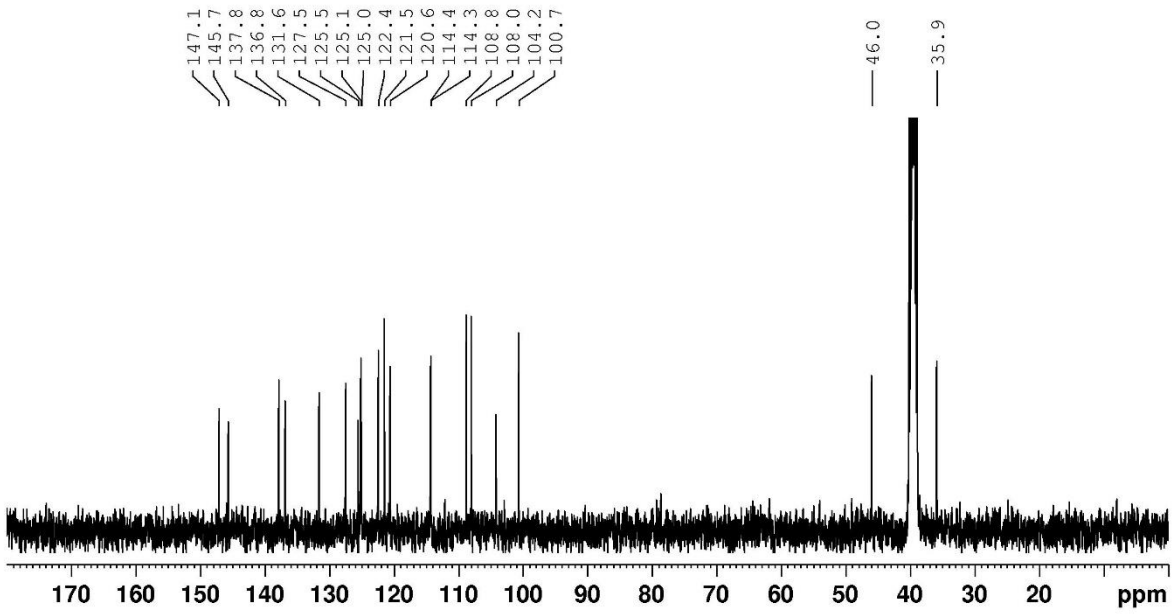
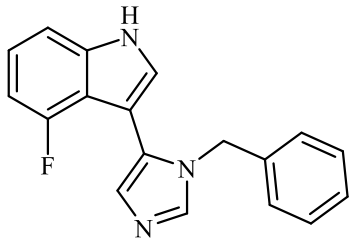
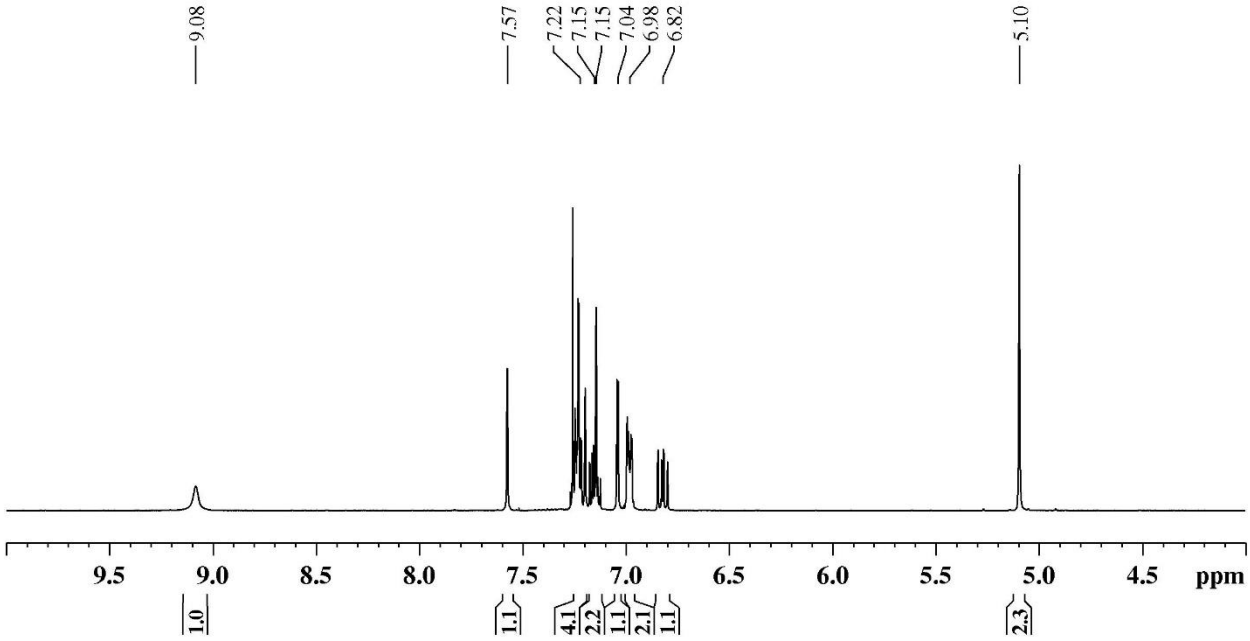


Figure S43. 3-(1-Benzyl-1*H*-imidazol-5-yl)-4-fluoro-1*H*-indole (**43**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

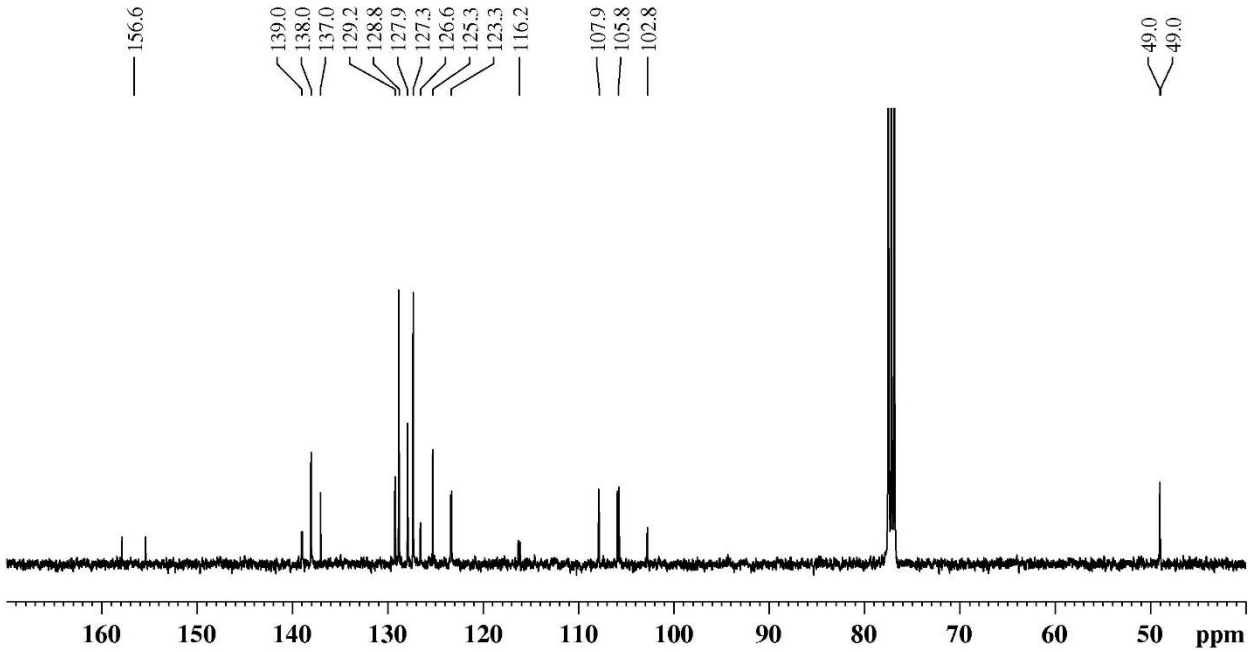
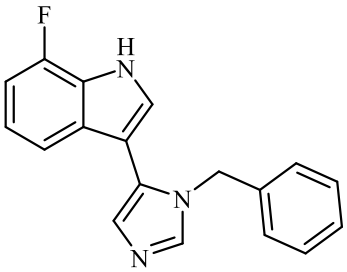
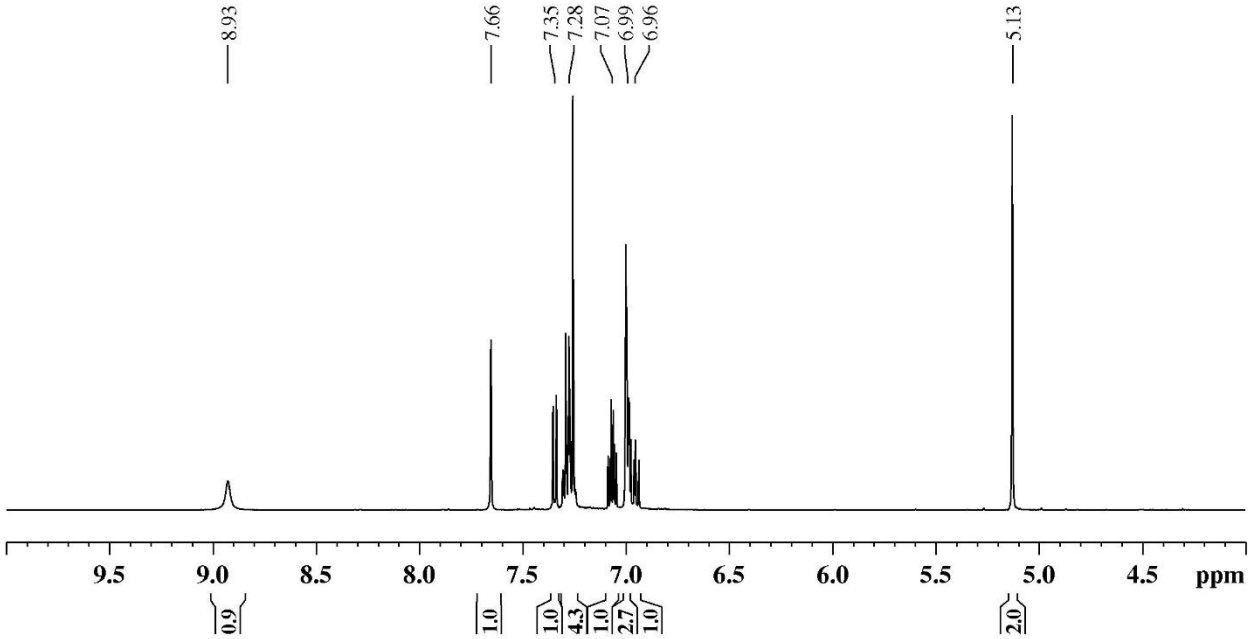


Figure S44. 3-(1-Benzyl-1*H*-imidazol-5-yl)-7-fluoro-1*H*-indole (**44**)



^{1}H NMR ($CDCl_3$, 500 MHz):



^{13}C NMR ($CDCl_3$, 125 MHz):

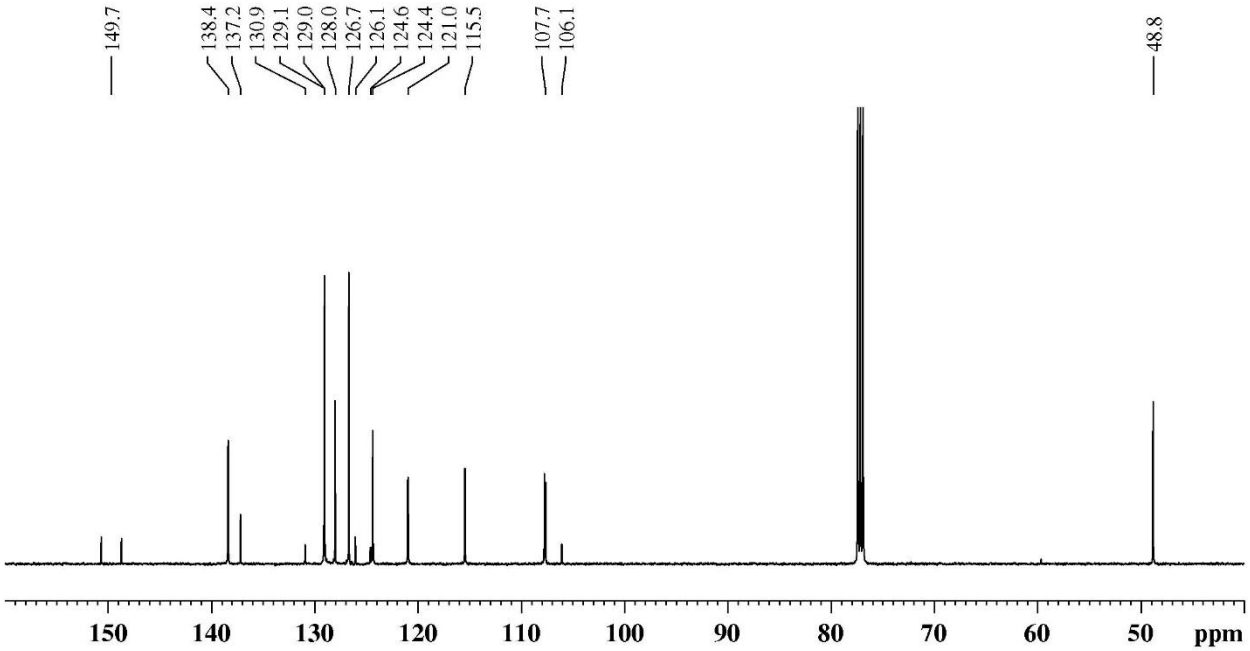
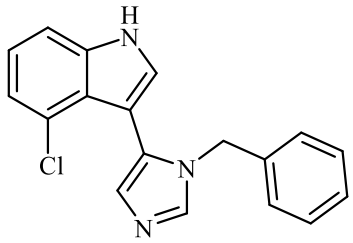
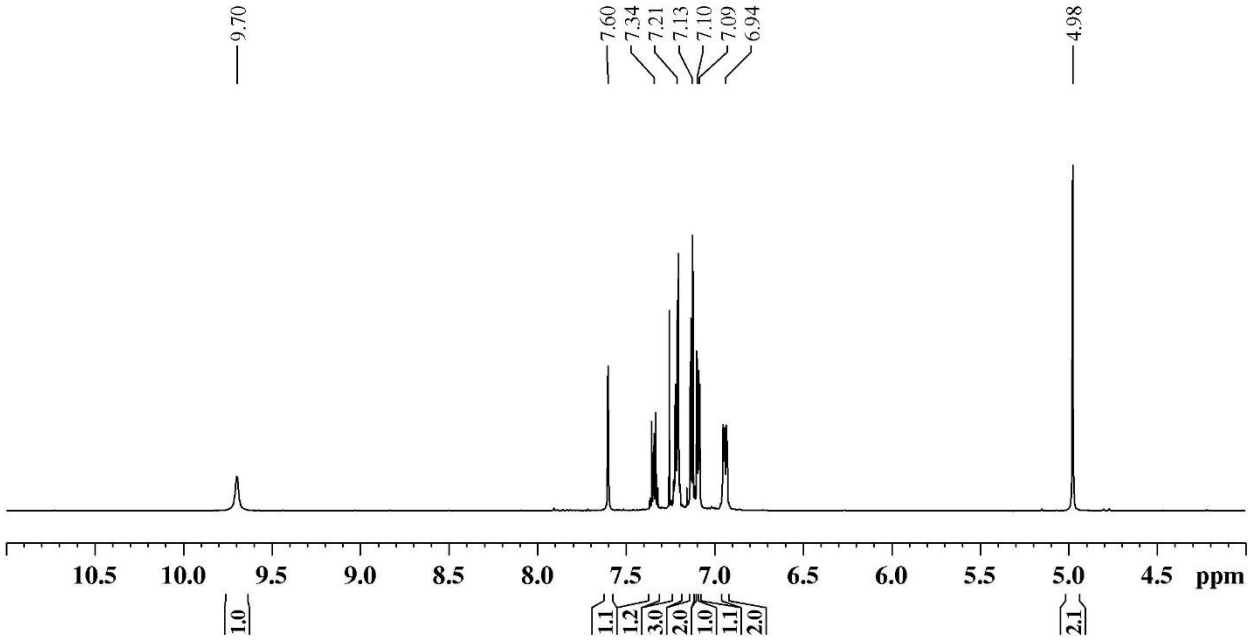


Figure S45. 3-(1-Benzyl-1*H*-imidazol-5-yl)-4-chloro-1*H*-indole (**45**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

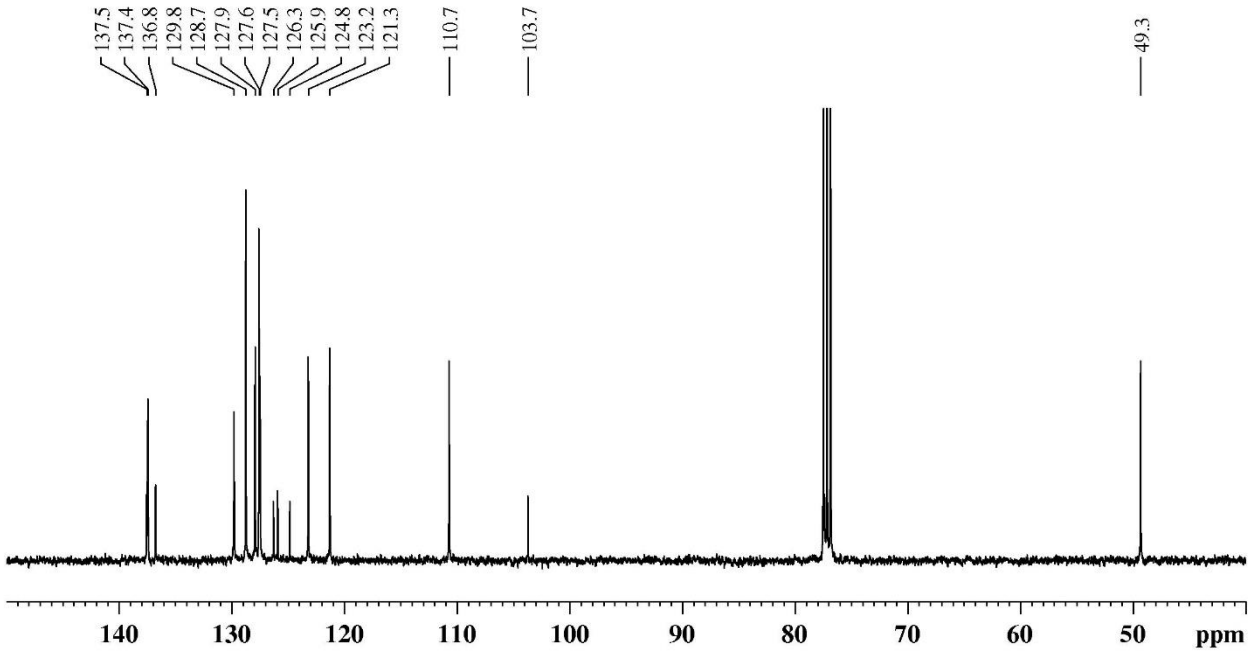
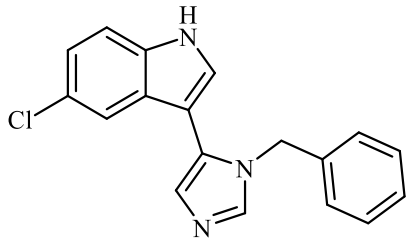
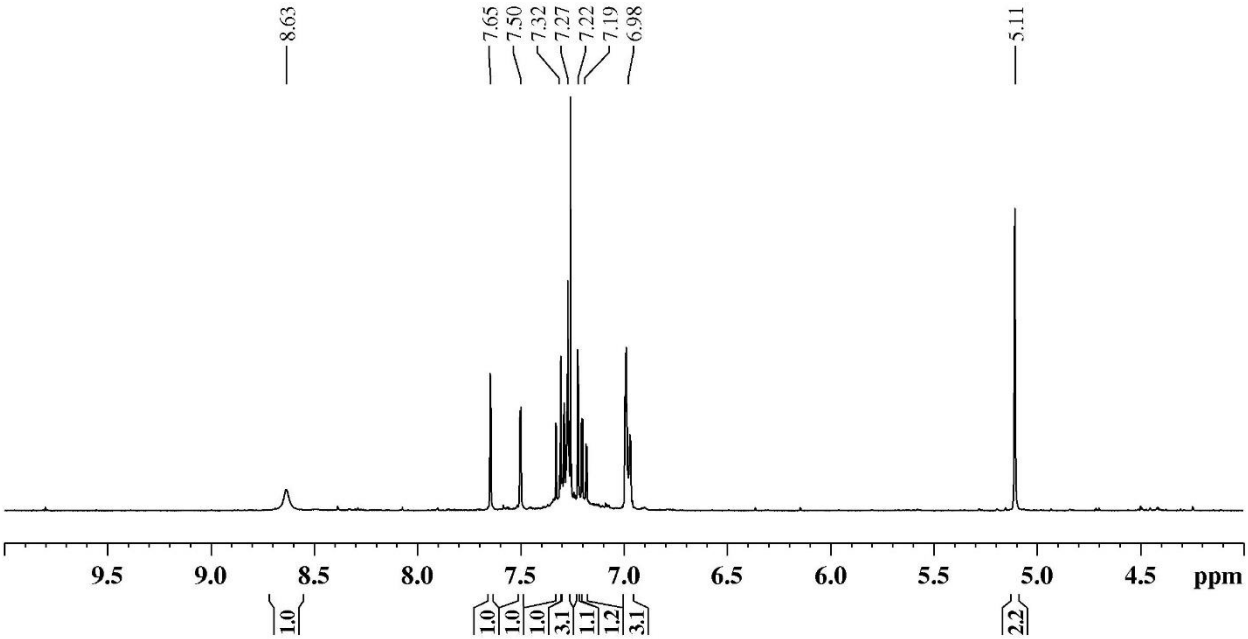


Figure S46. 3-(1-Benzyl-1*H*-imidazol-5-yl)-5-chloro-1*H*-indole (**46**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

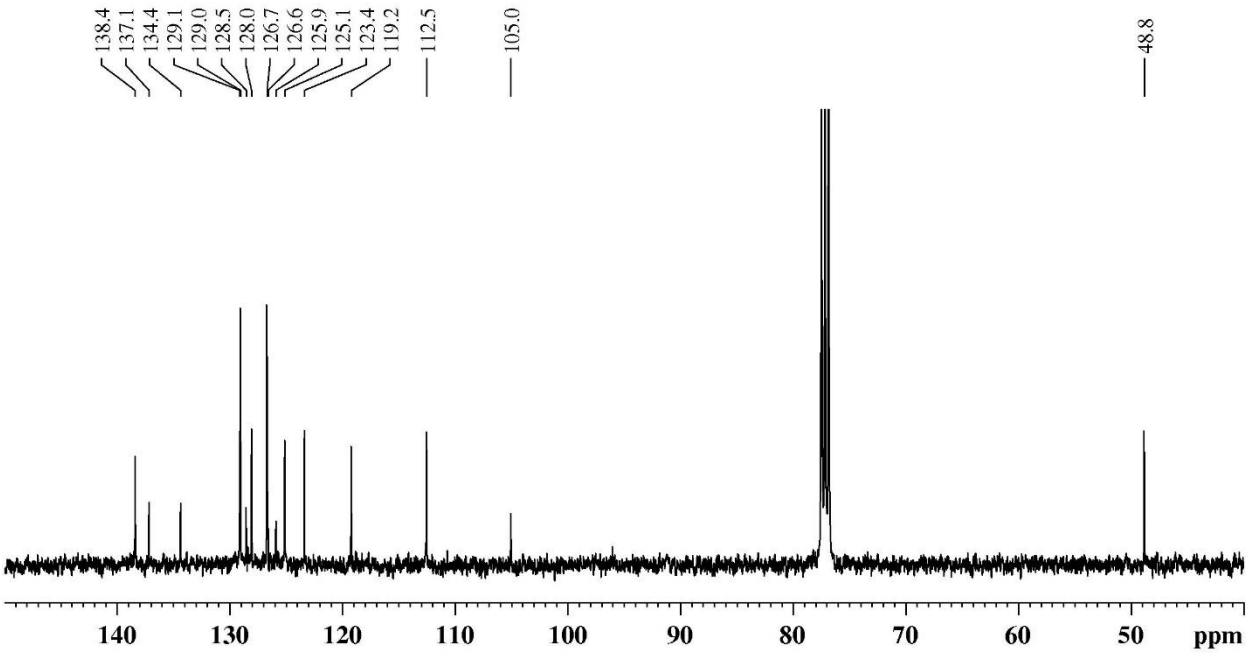
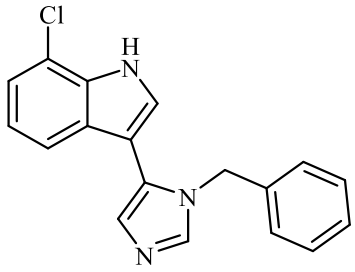
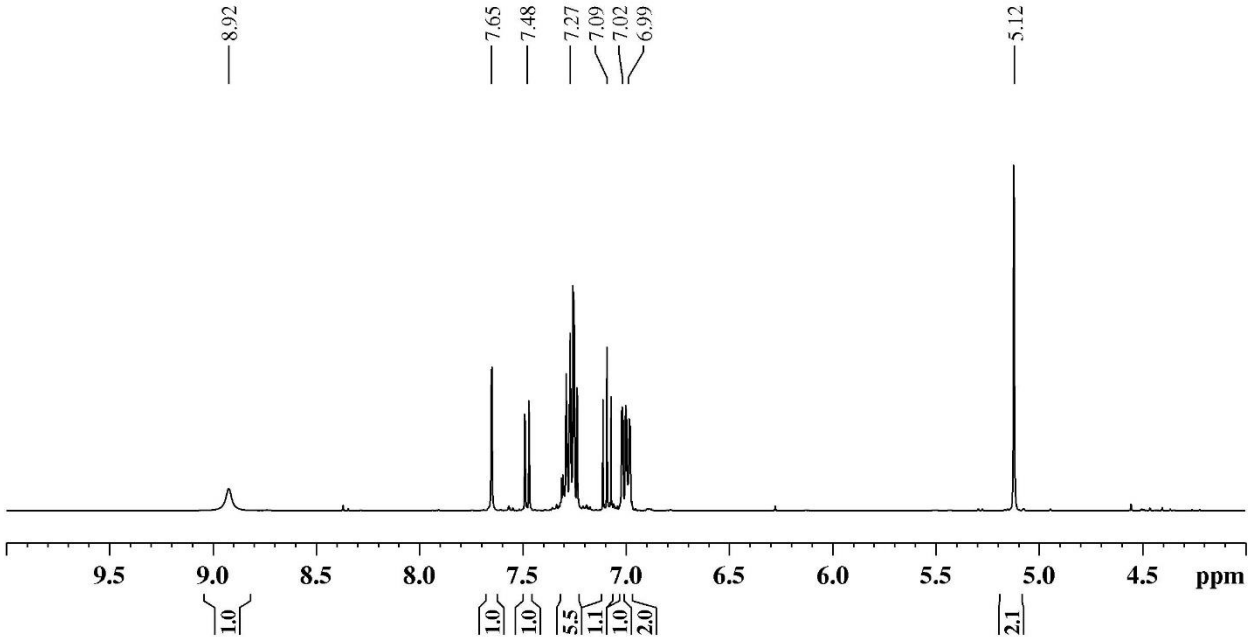


Figure S47. 3-(1-Benzyl-1*H*-imidazol-5-yl)-7-chloro-1*H*-indole (**47**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

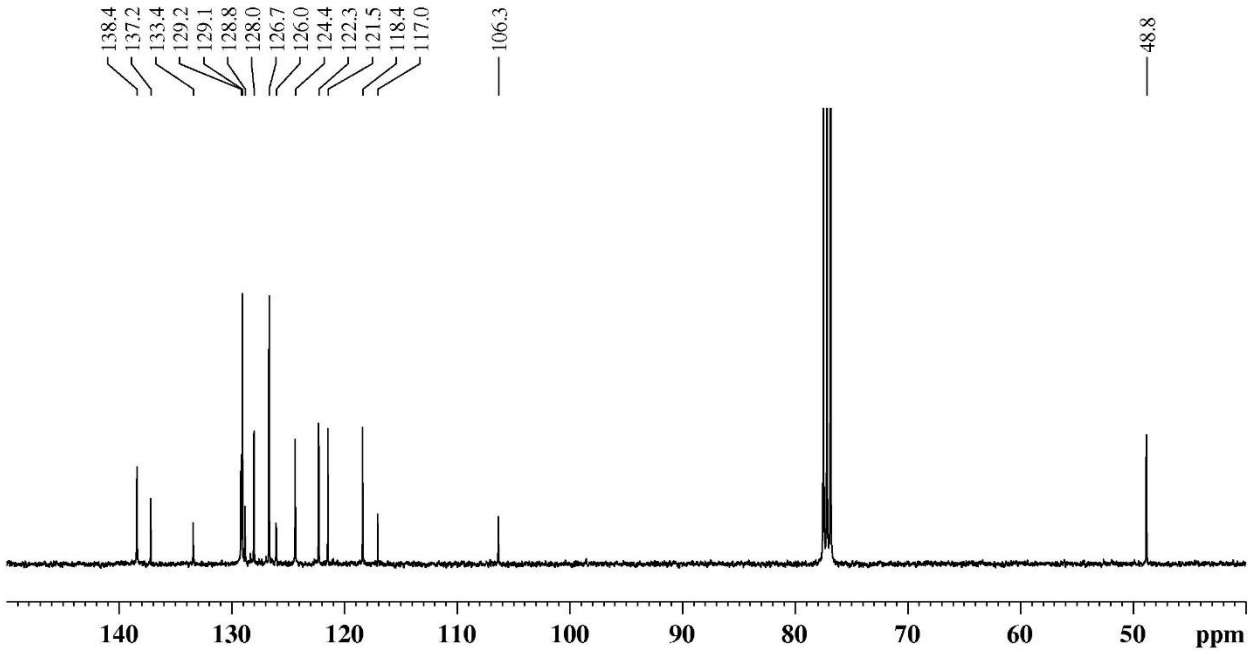
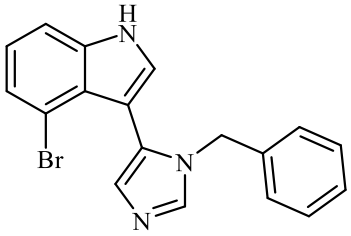
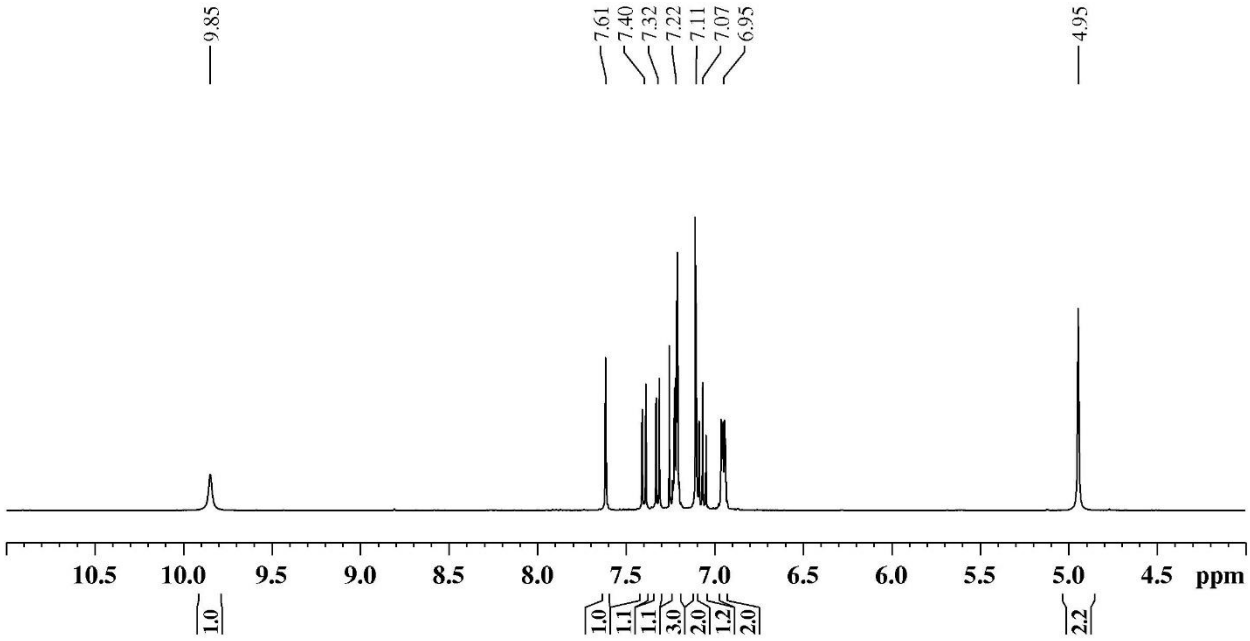


Figure S48. 3-(1-Benzyl-1*H*-imidazol-5-yl)-4-bromo-1*H*-indole (**48**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

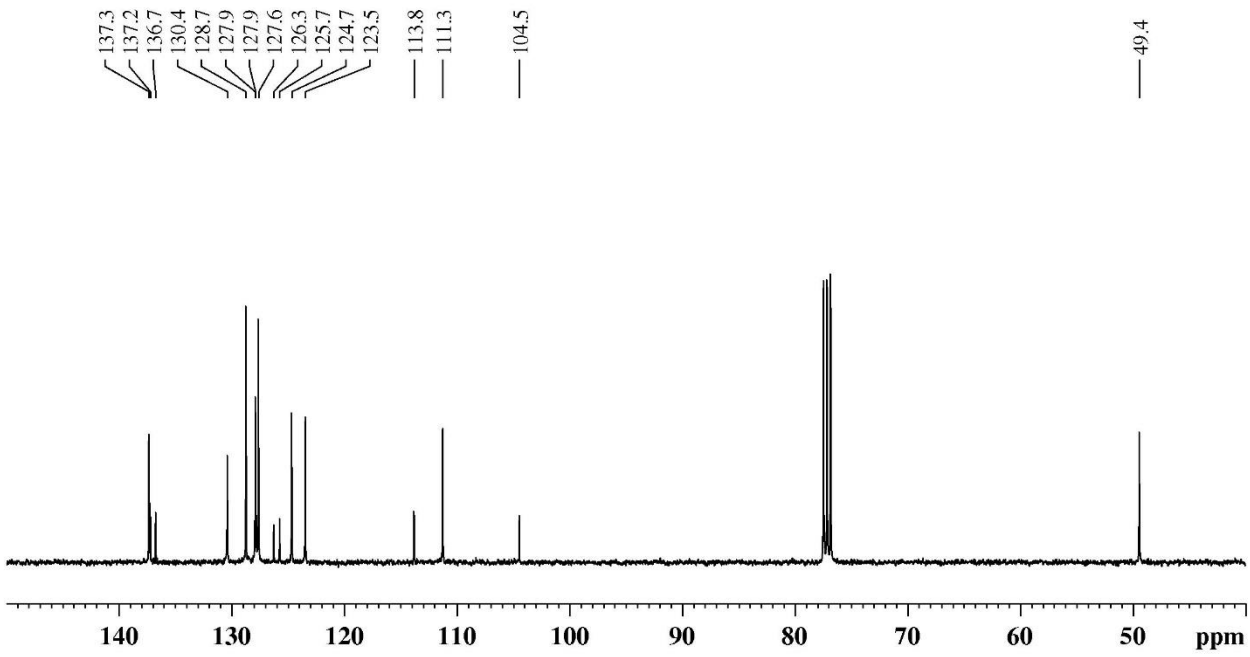
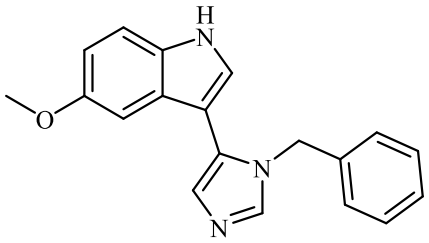
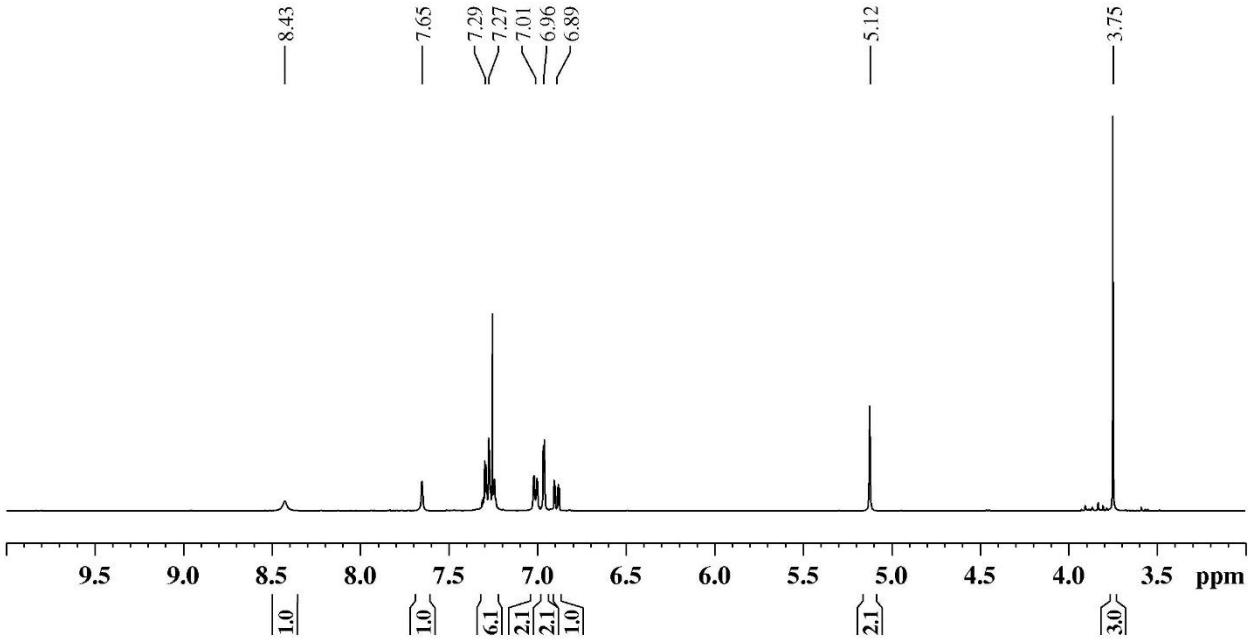


Figure S49. 3-(1-Benzyl-1*H*-imidazol-5-yl)-5-methoxy-1*H*-indole (**49**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

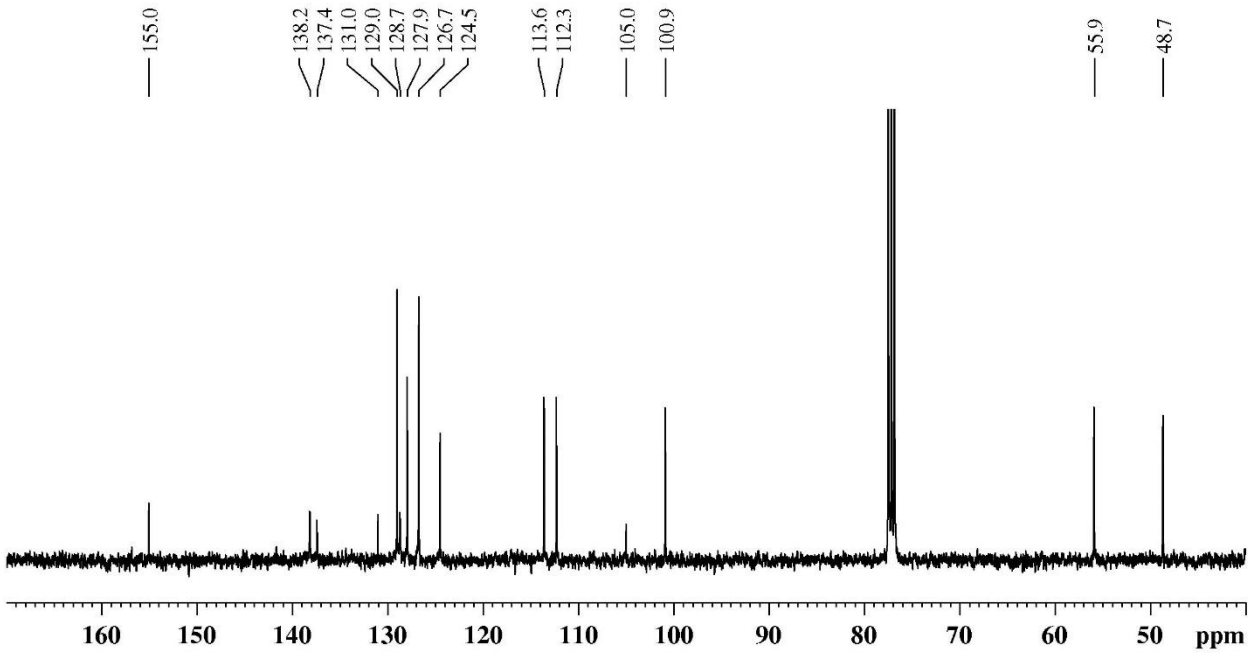
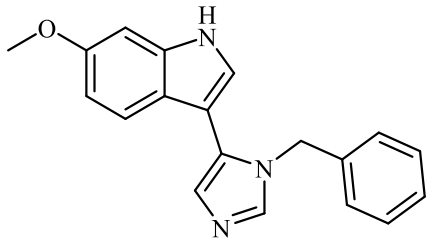
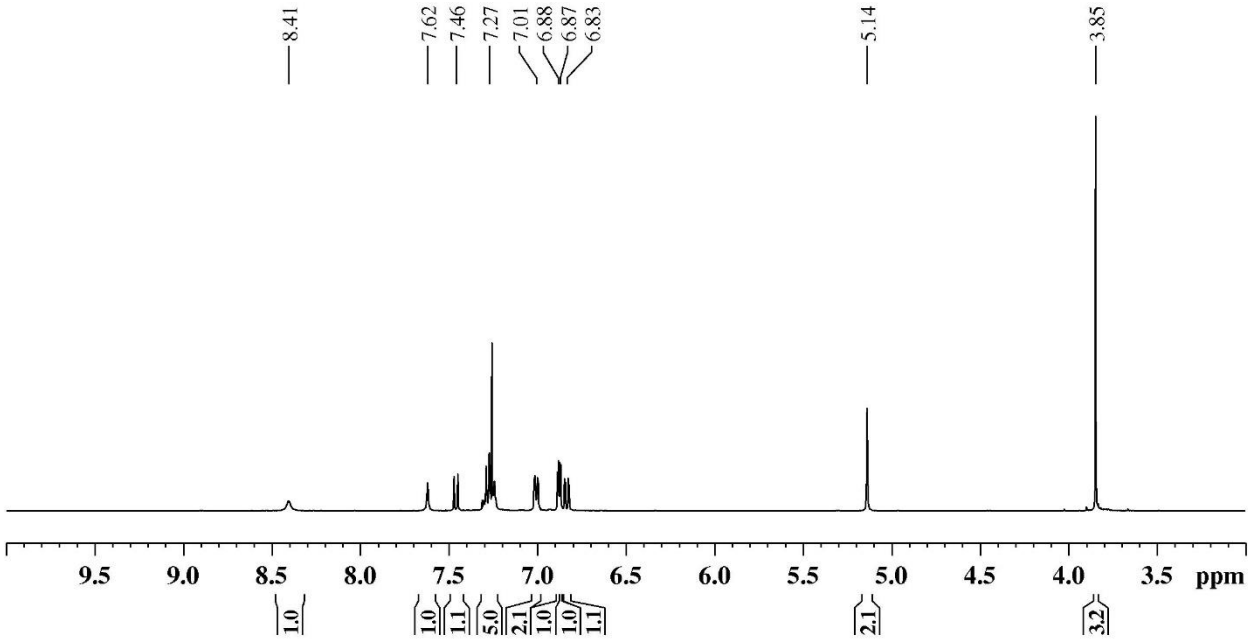


Figure S50. 3-(1-Benzyl-1*H*-imidazol-5-yl)-6-methoxy-1*H*-indole (**50**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

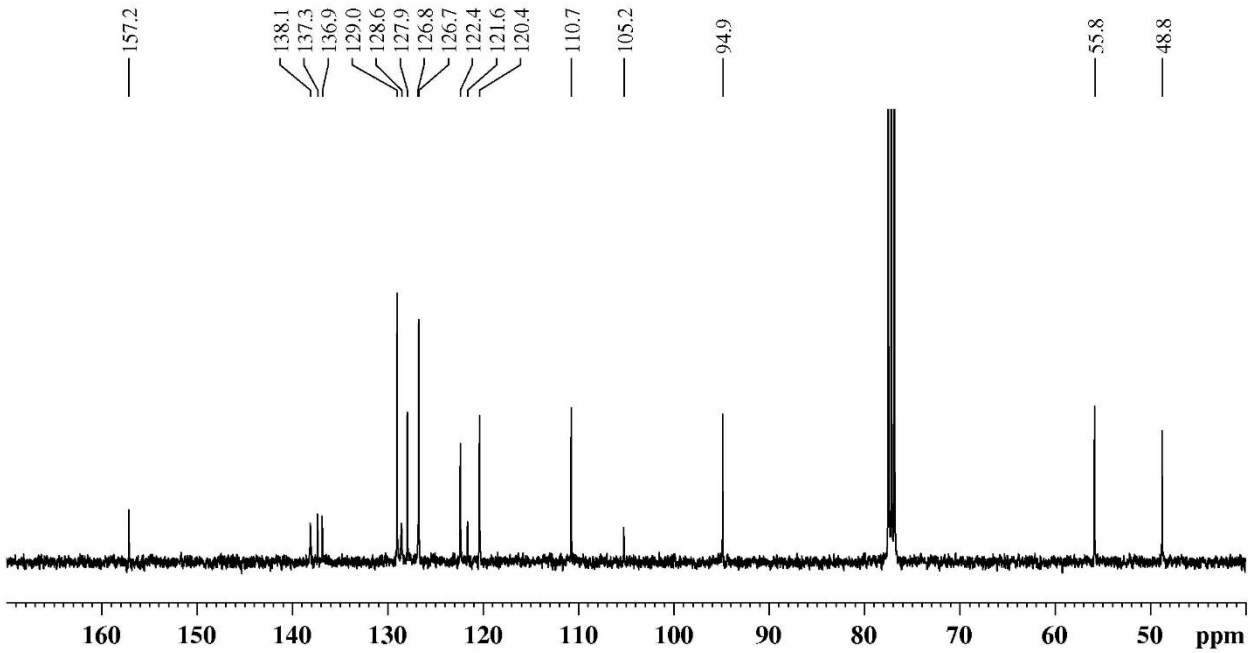
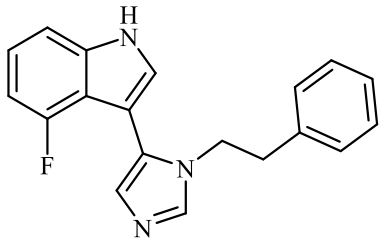
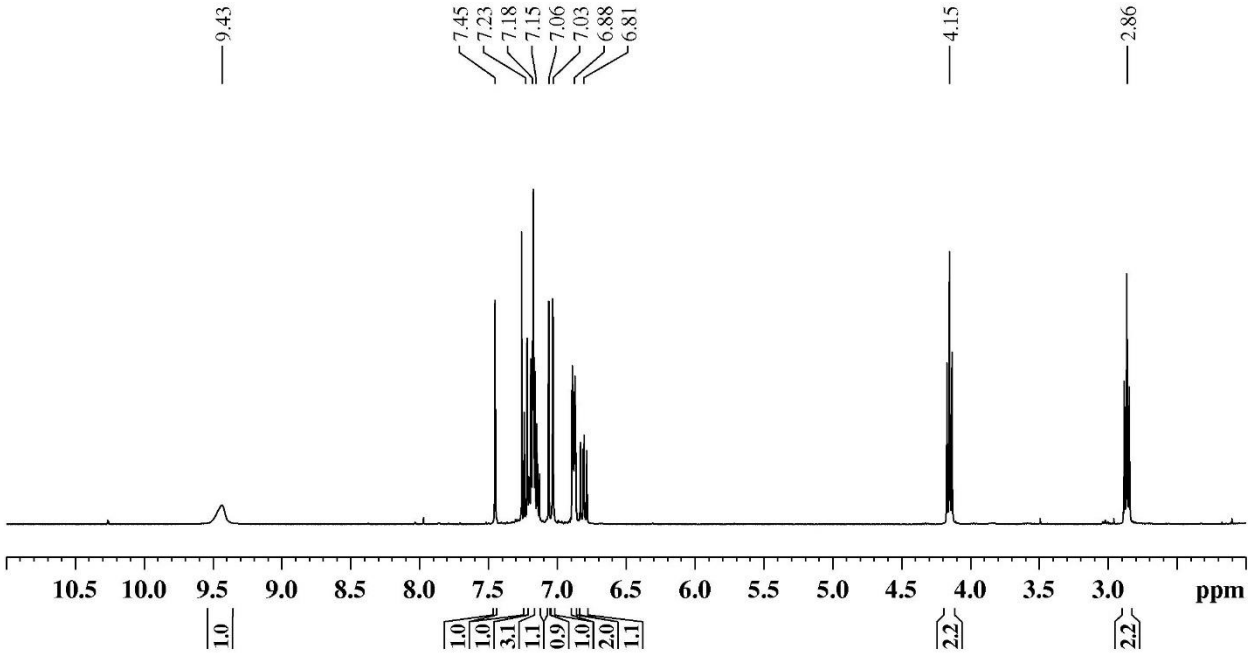


Figure S51. 4-Fluoro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**51**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

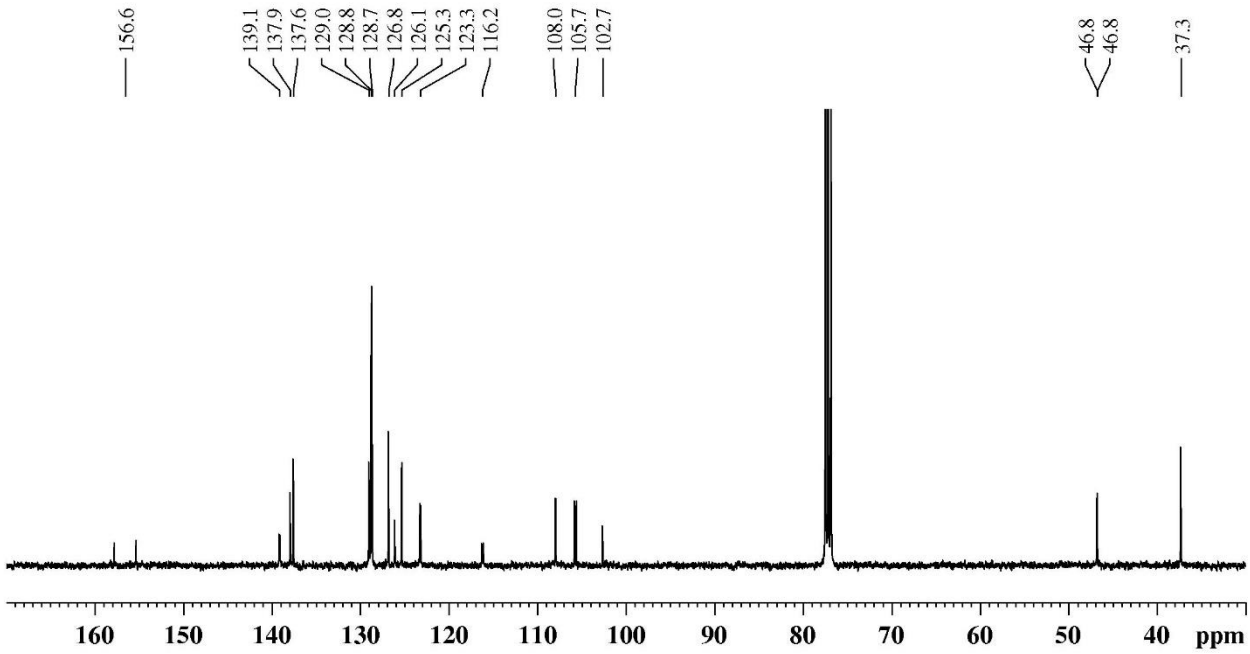
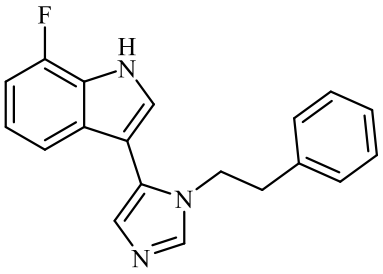
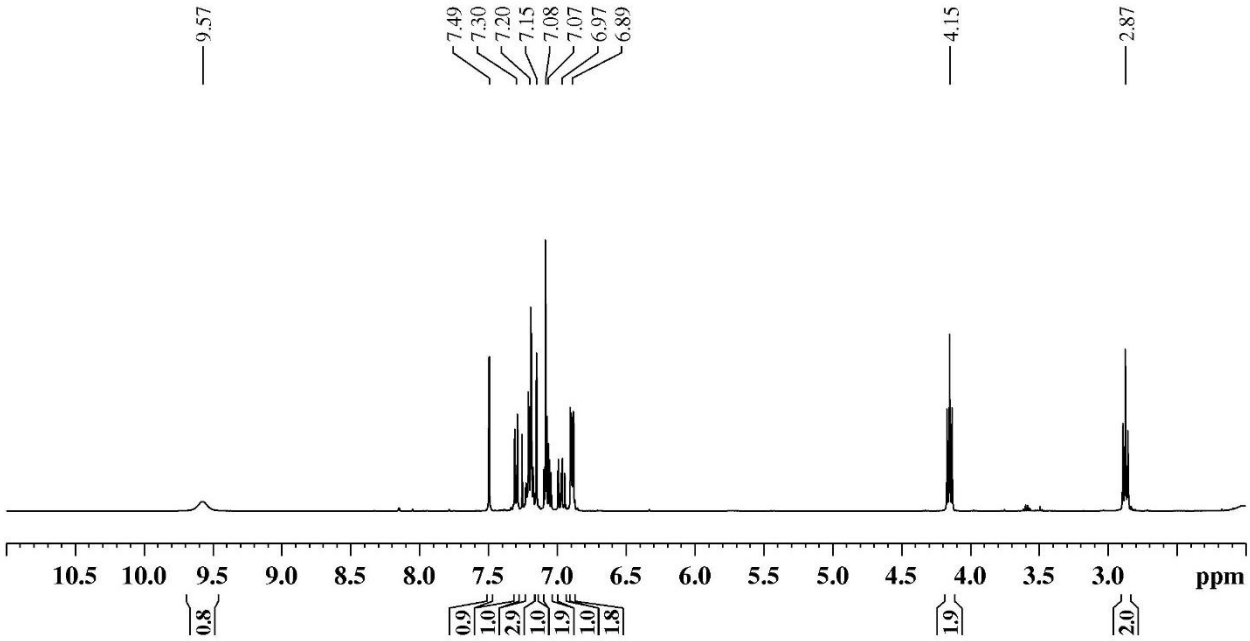


Figure S52. 7-Fluoro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**52**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

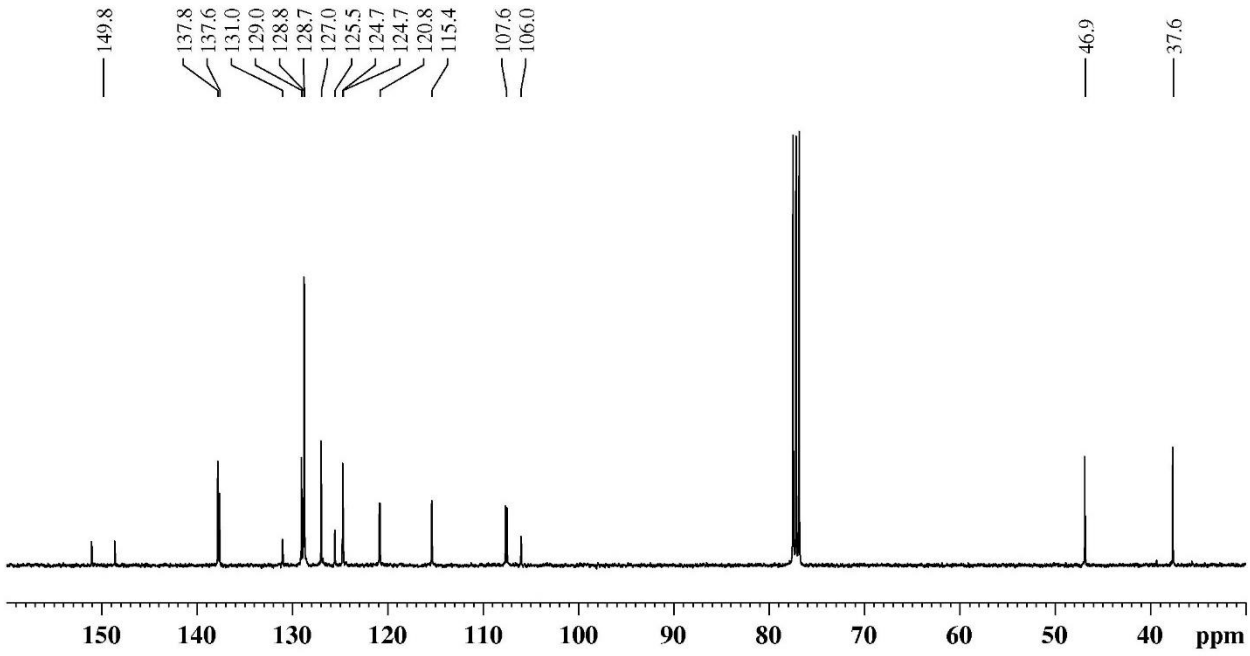
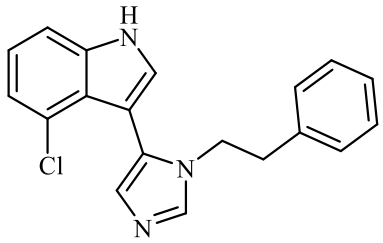
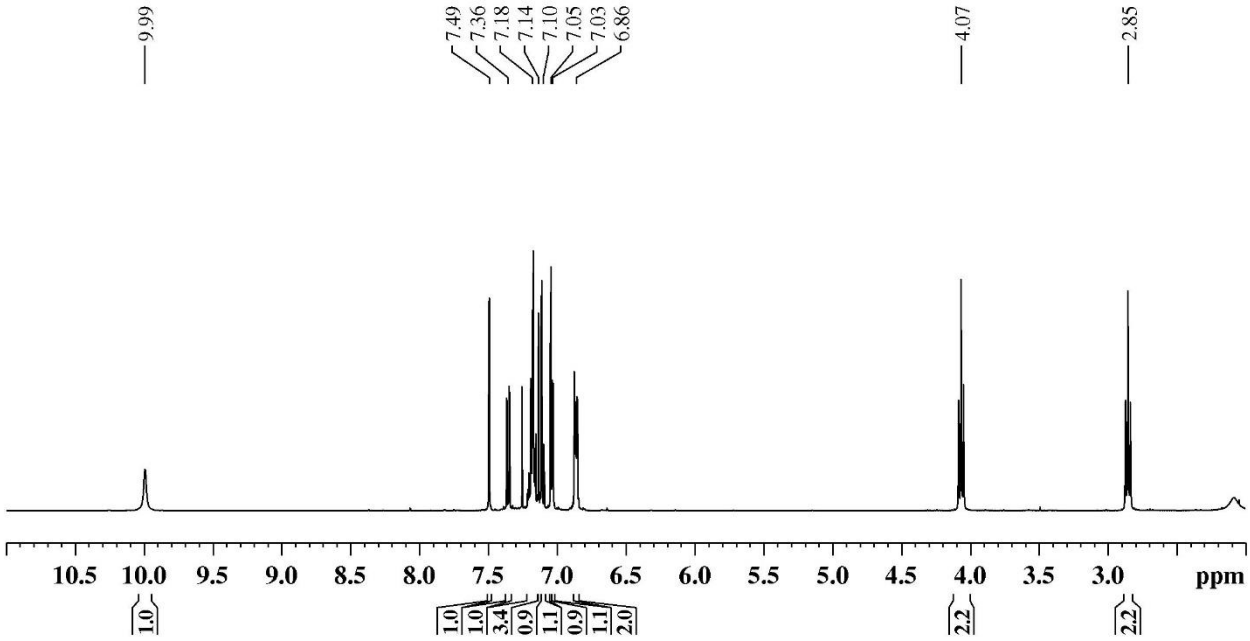


Figure S53. 4-Chloro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**53**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

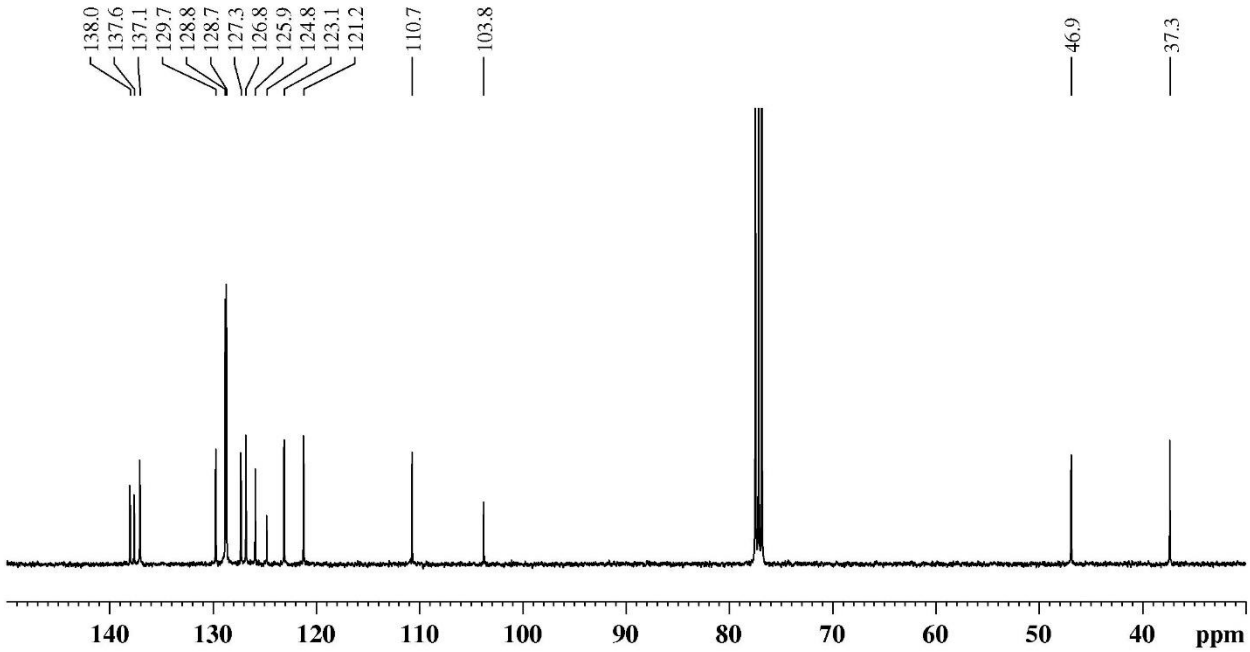
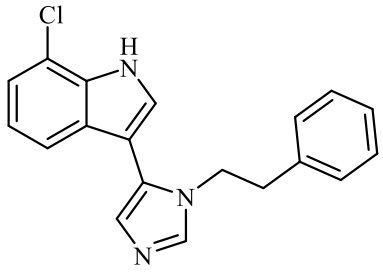
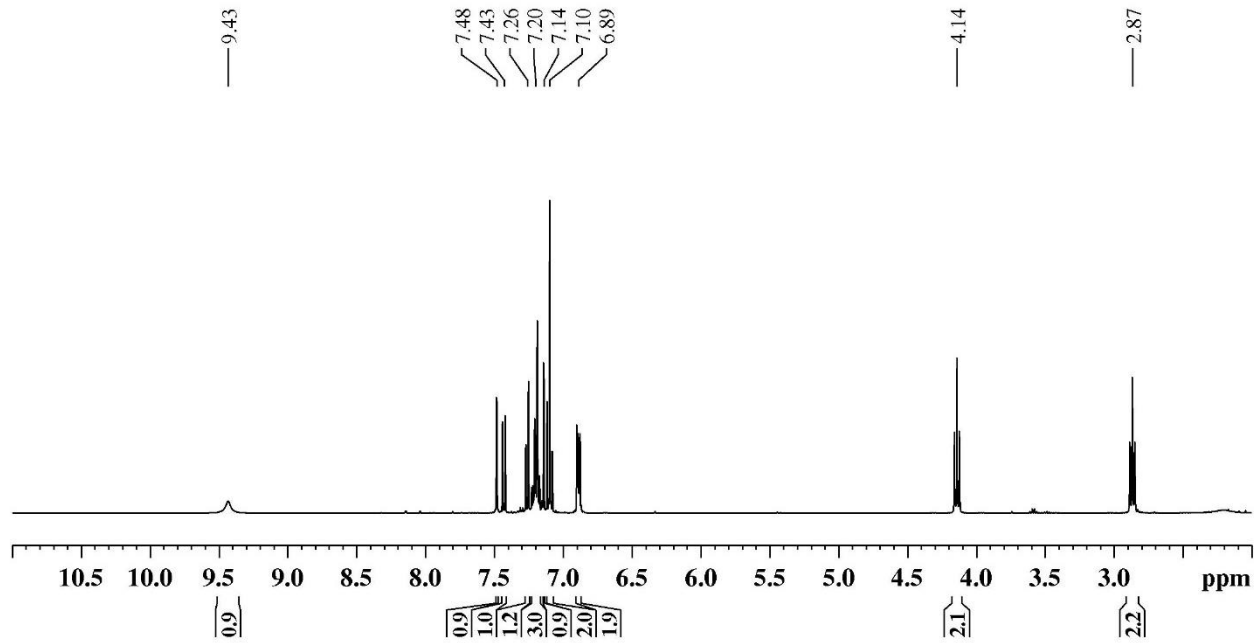


Figure S54. 7-Chloro-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**54**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

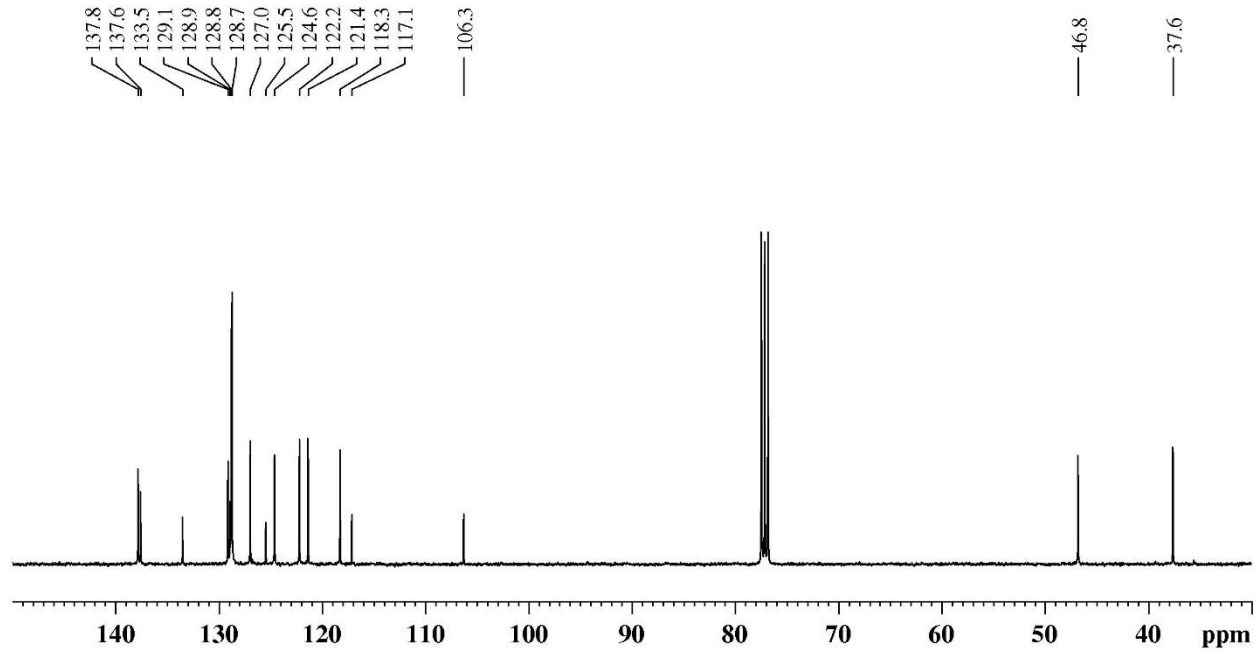
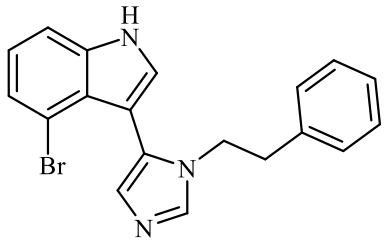
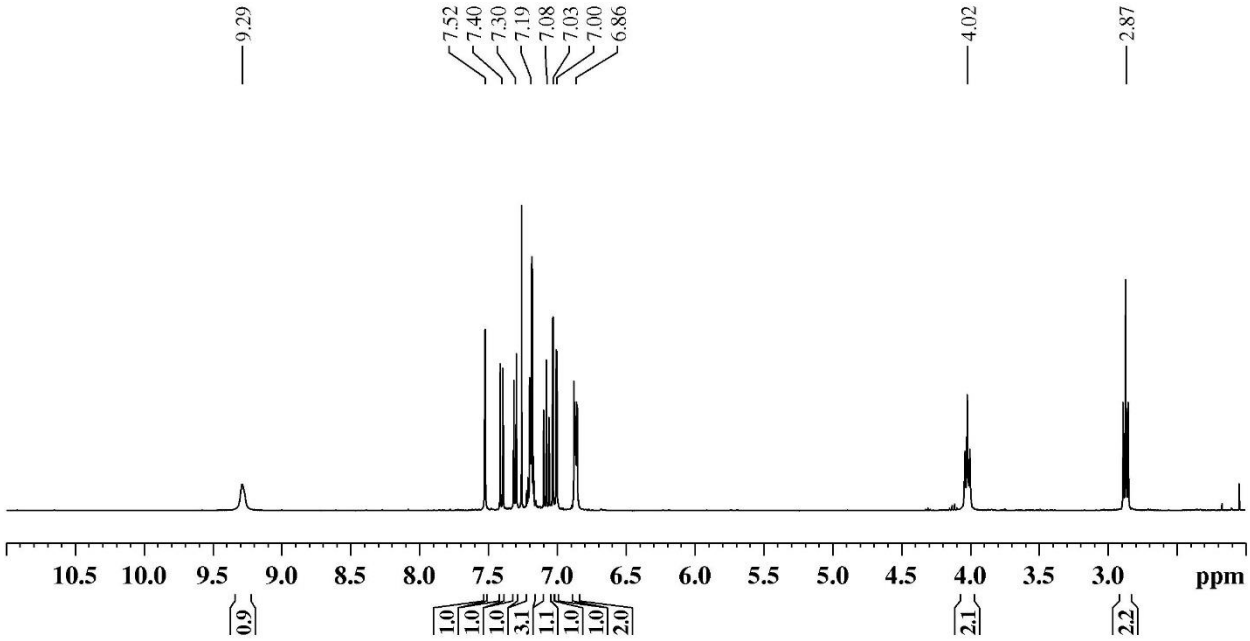


Figure S55. 4-Bromo-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**55**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

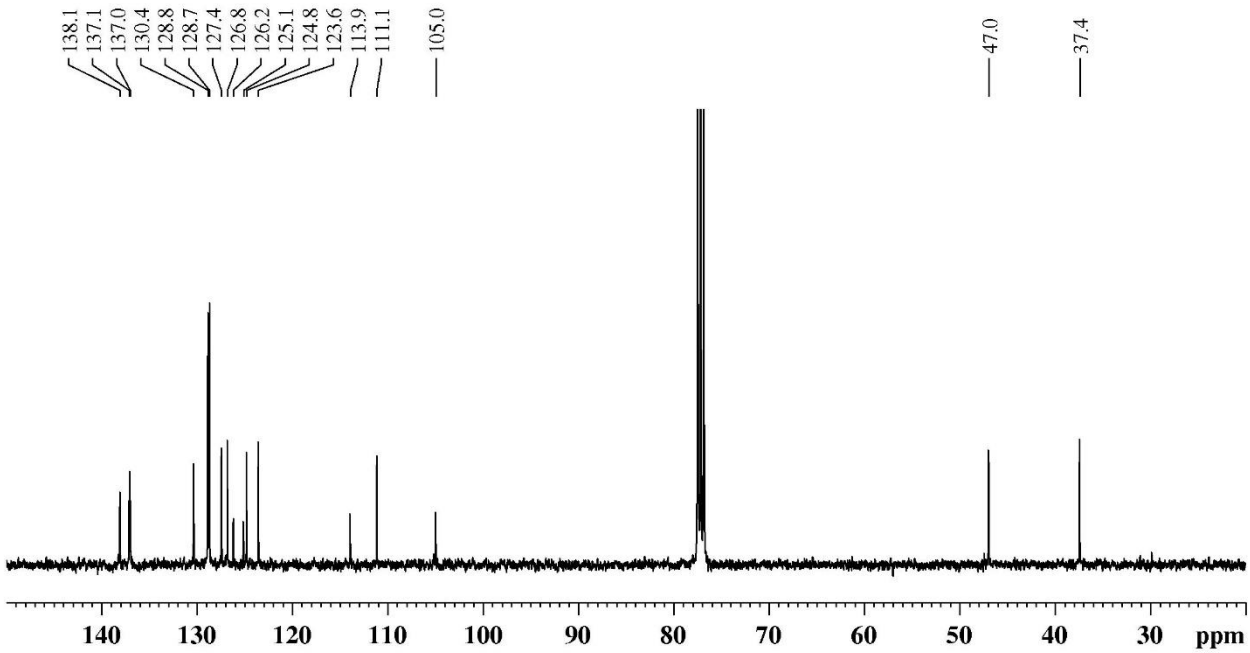
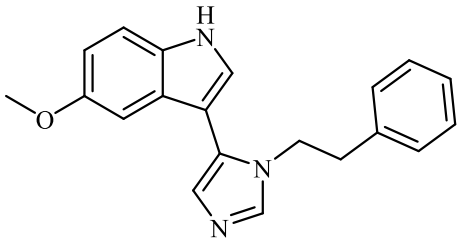
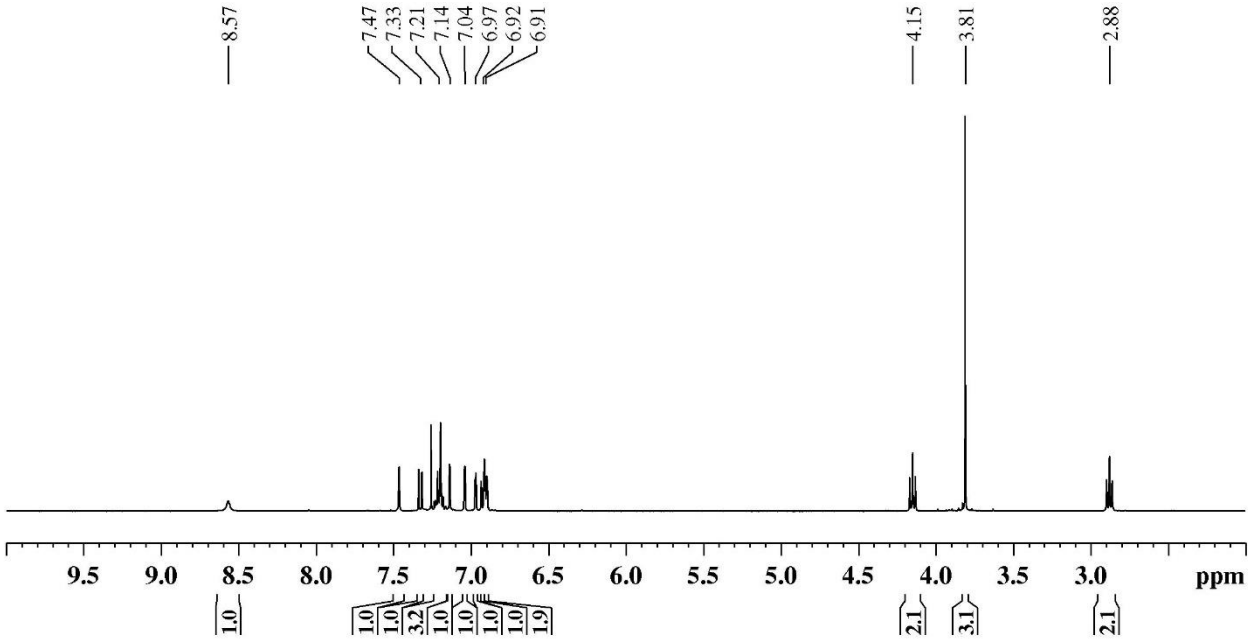


Figure S56. 5-Methoxy-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**56**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

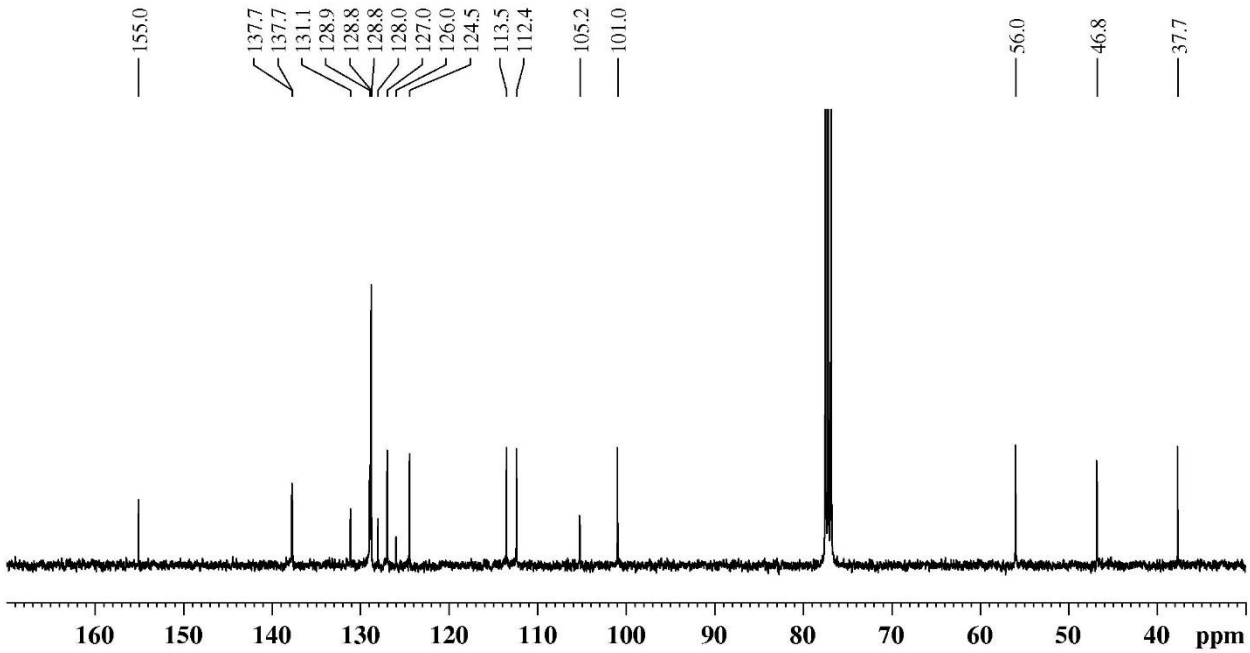
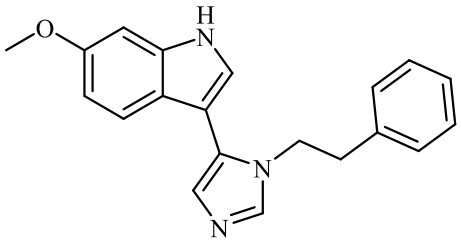
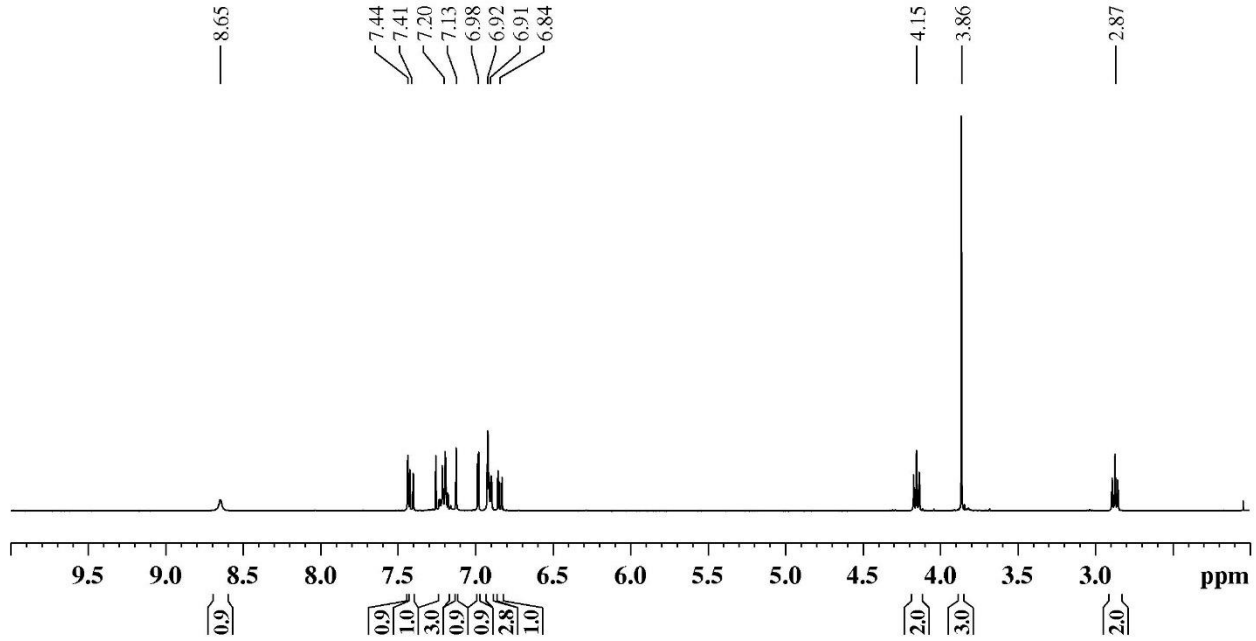


Figure S57. 6-Methoxy-3-(1-phenethyl-1*H*-imidazol-5-yl)-1*H*-indole (**57**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

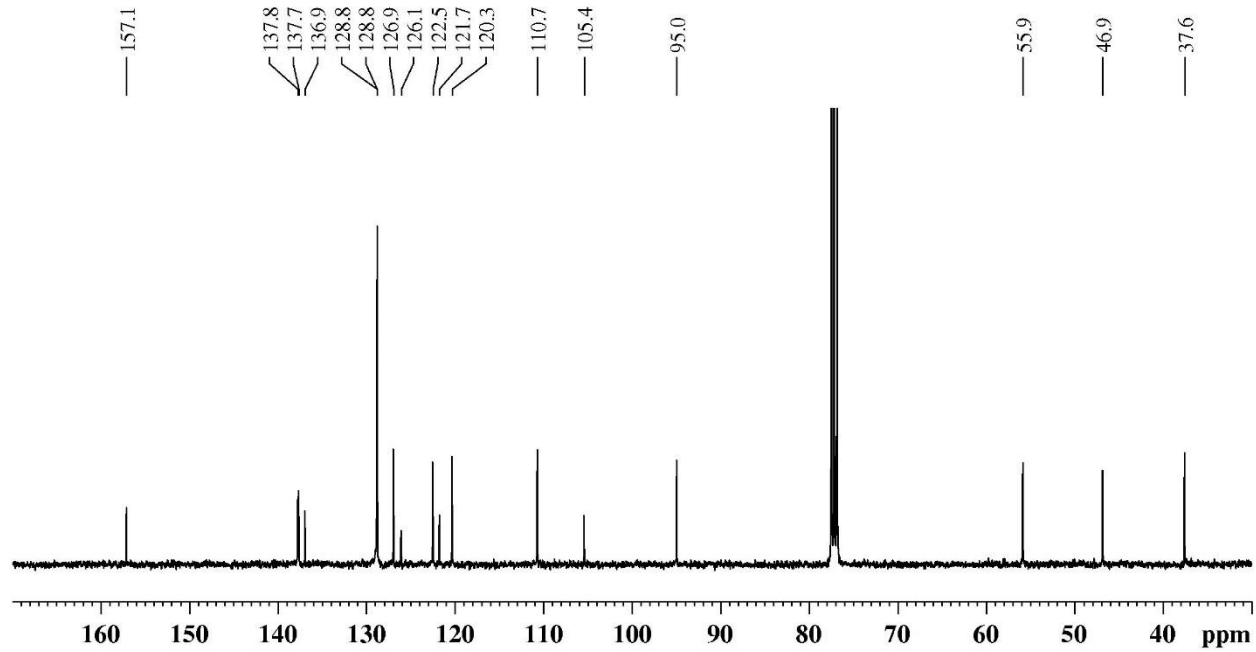
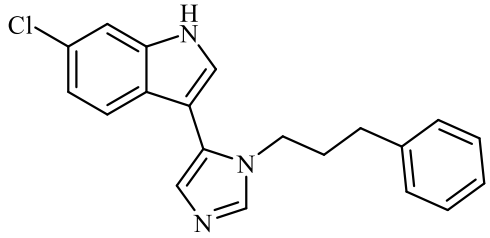
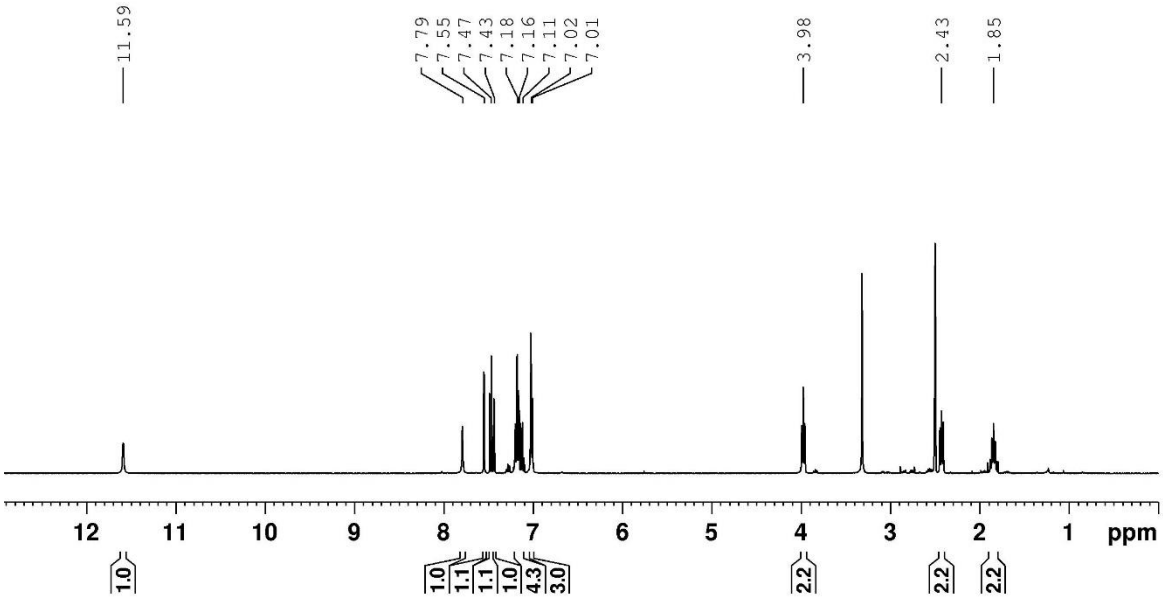


Figure S58. 5-Chloro-3-(1-(3-phenylpropyl)-1*H*-imidazol-5-yl)-1*H*-indole (**58**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

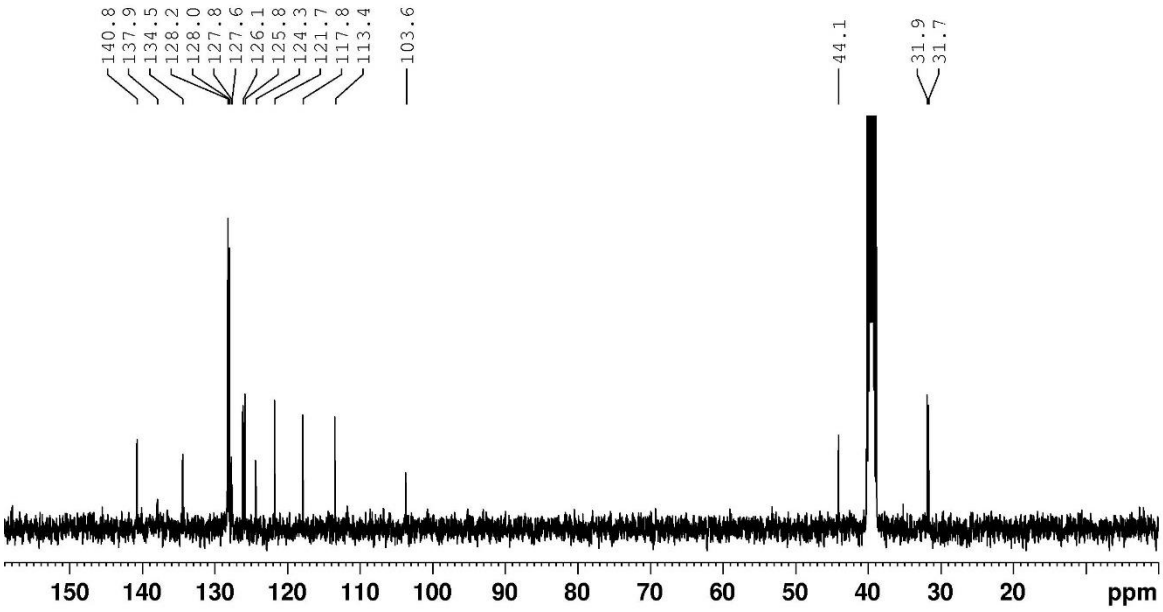
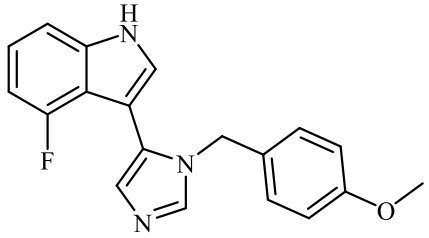
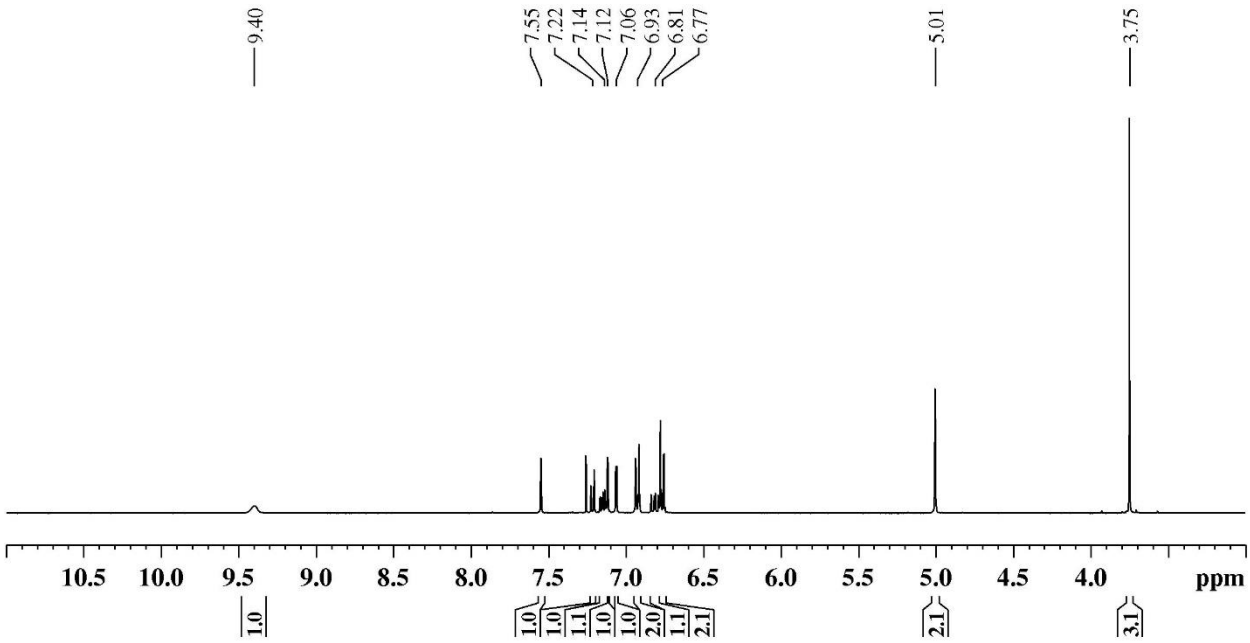


Figure S59. 4-Fluoro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**59**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

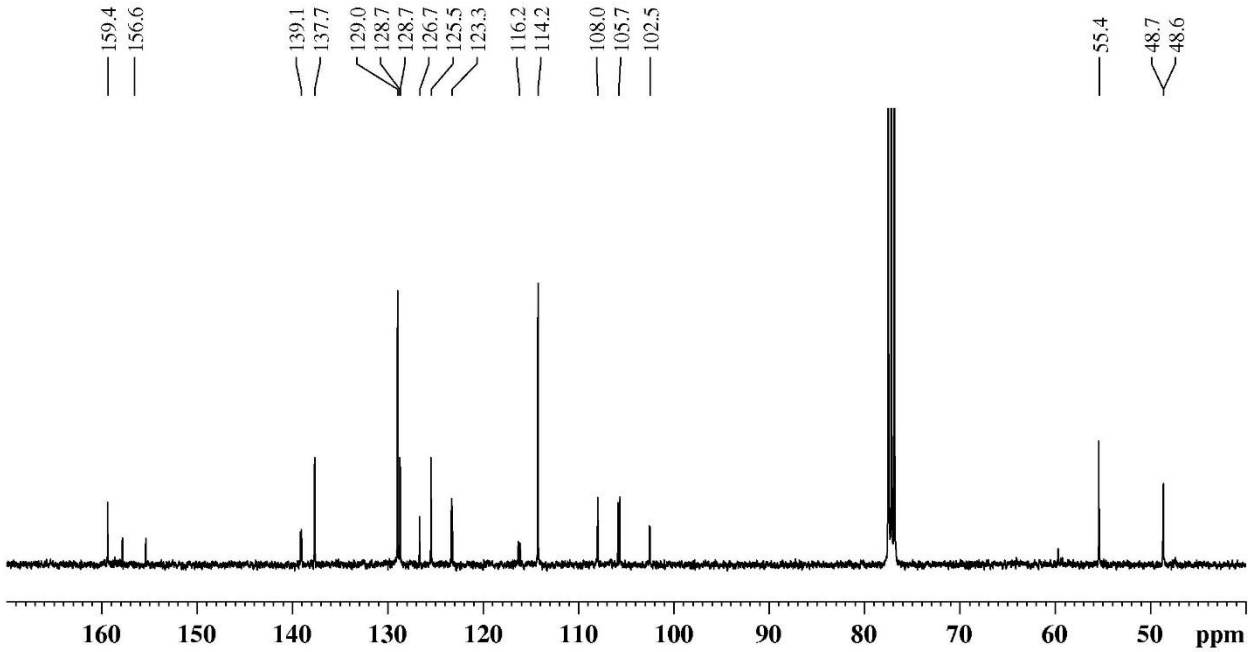
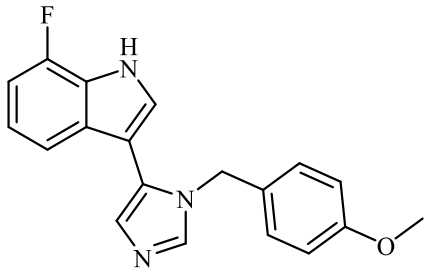
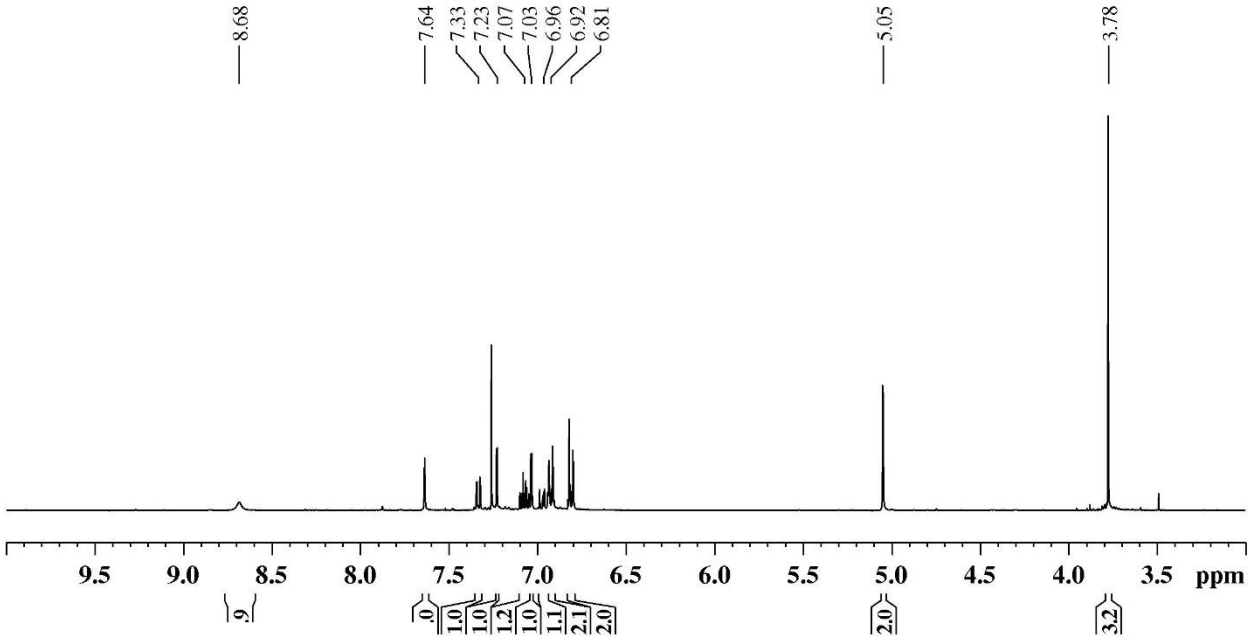


Figure S60. 7-Fluoro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**60**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

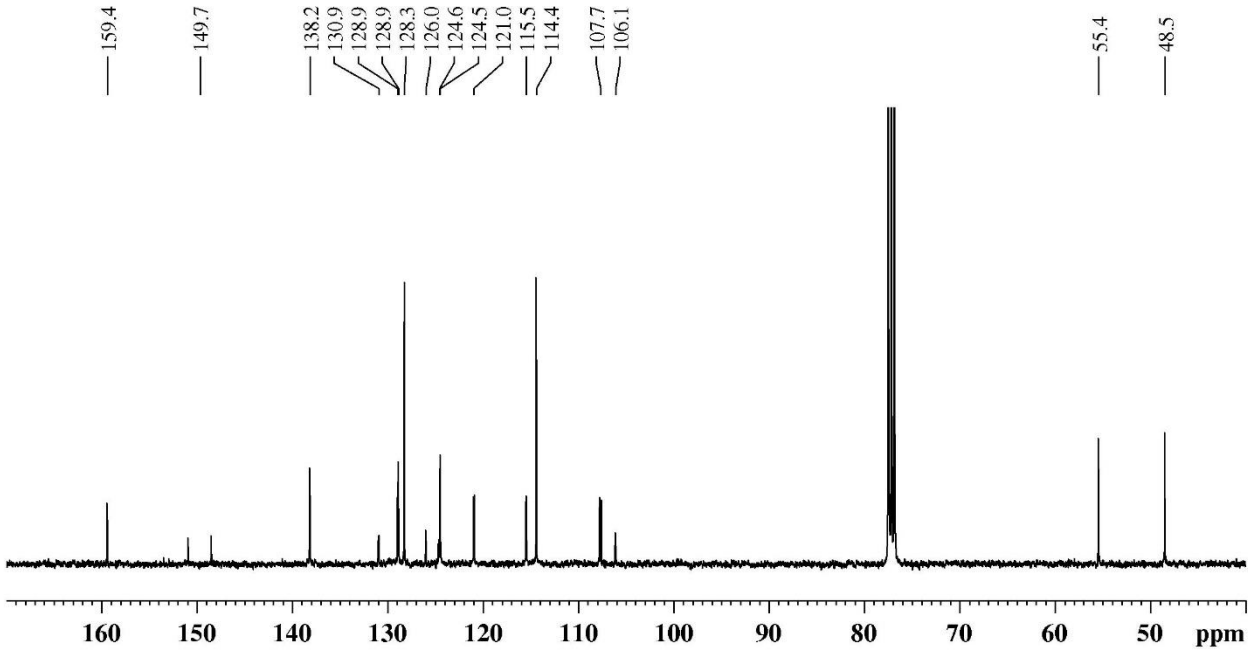
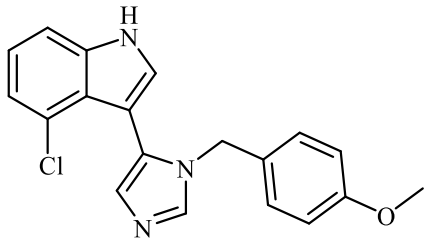
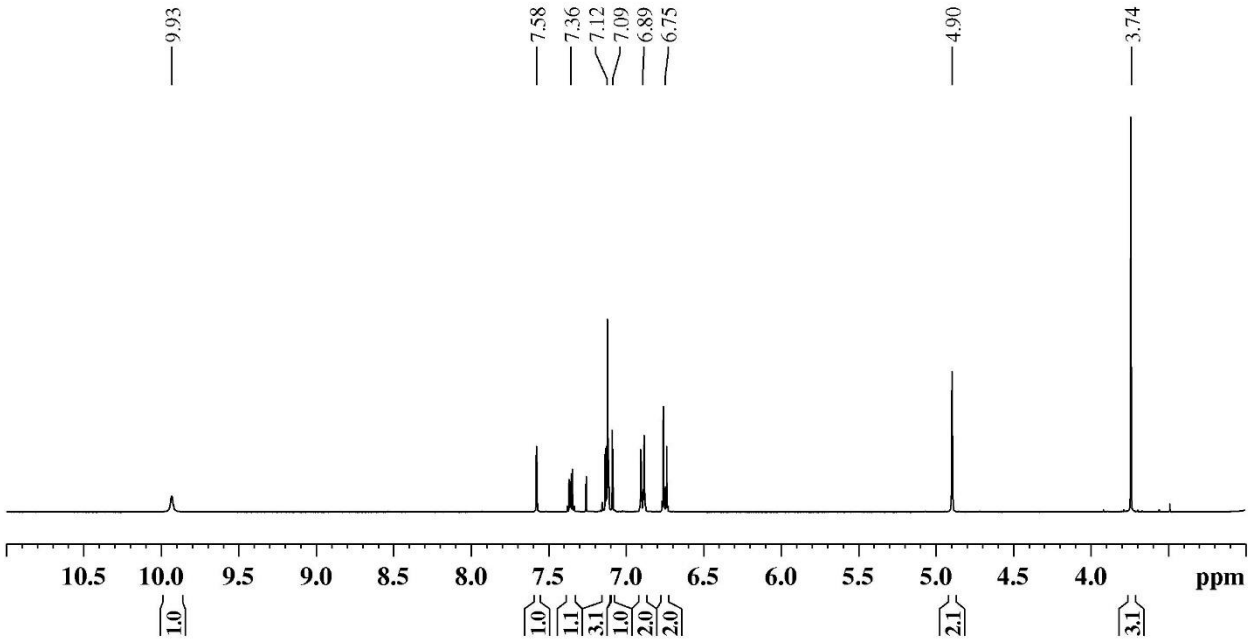


Figure S61. 4-Chloro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**61**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

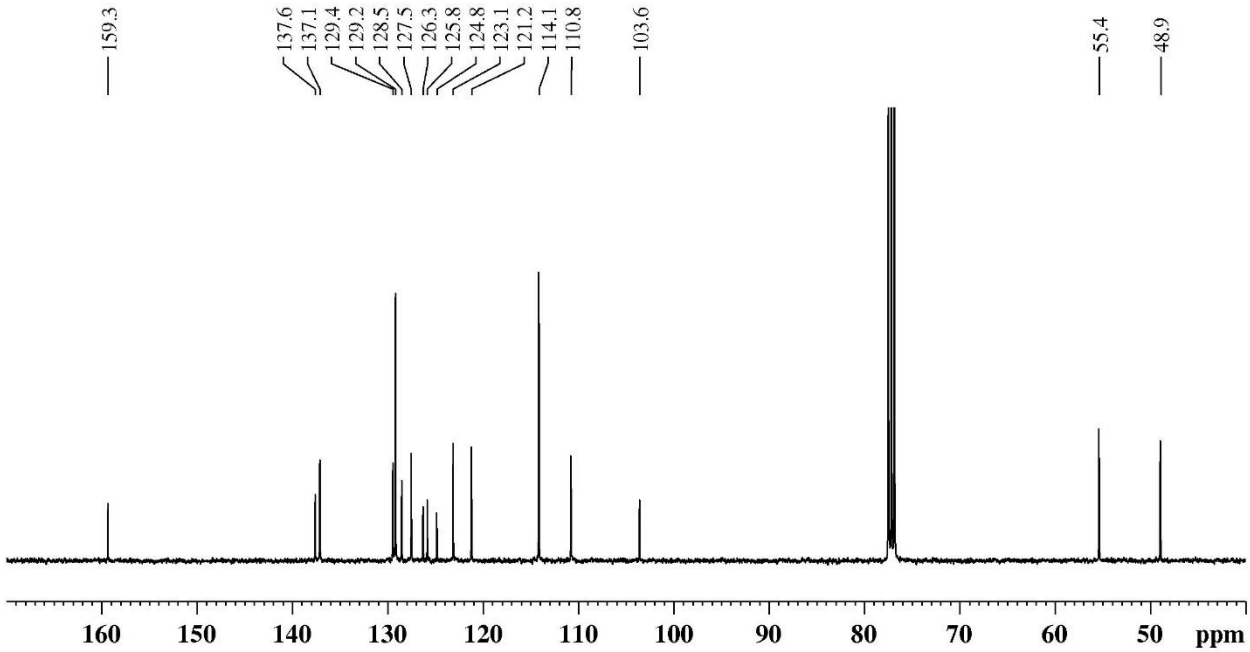
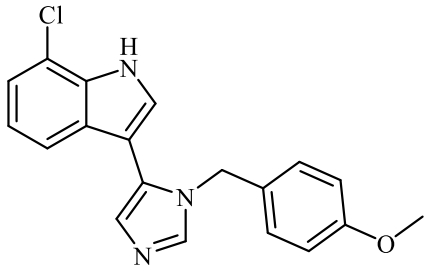
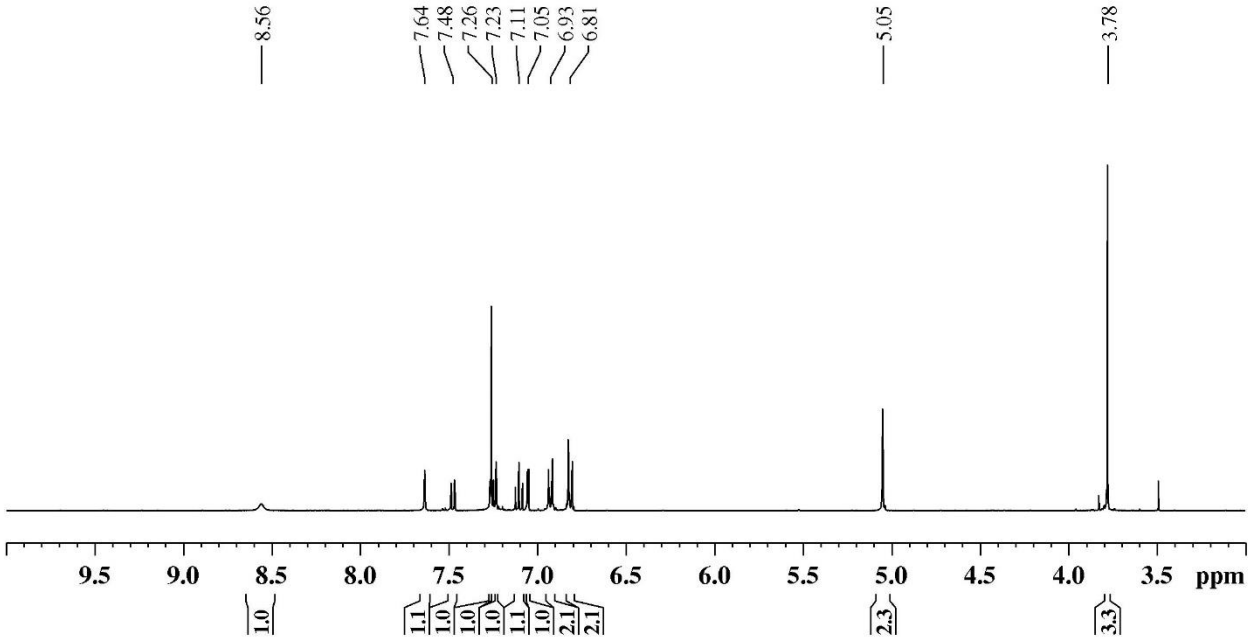


Figure S62. 7-Chloro-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**62**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

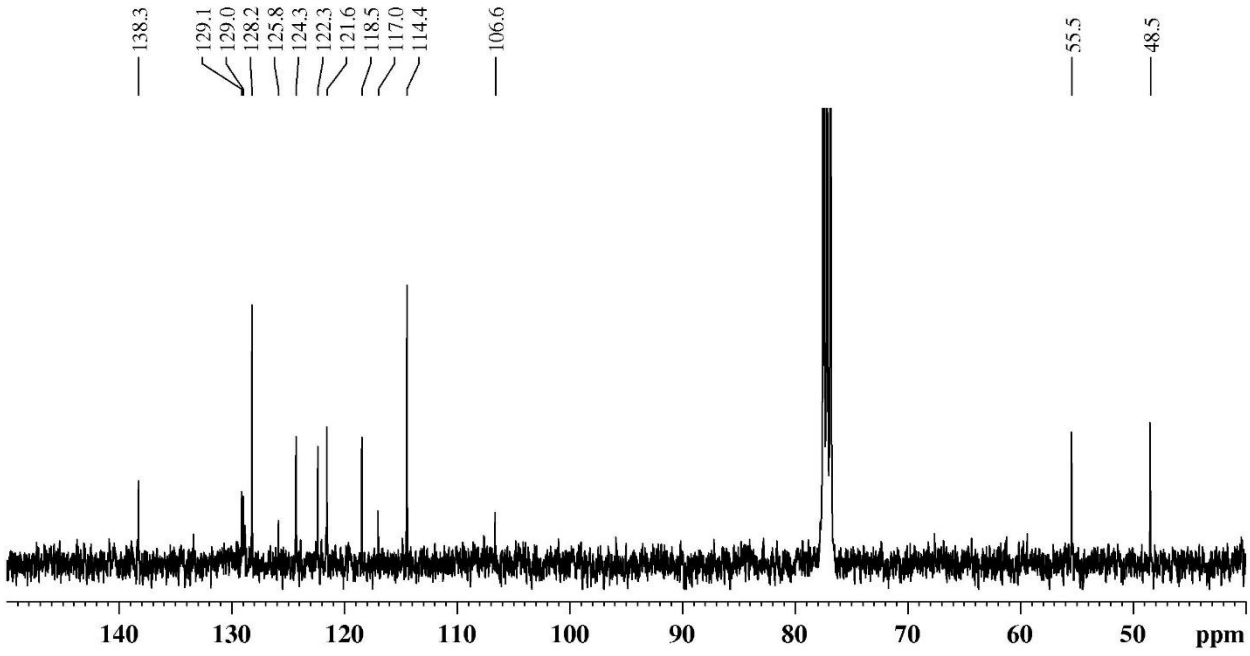
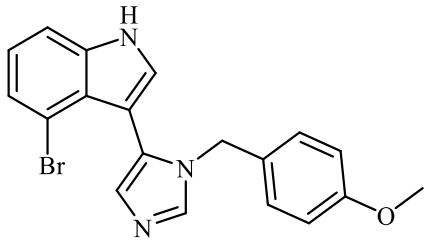
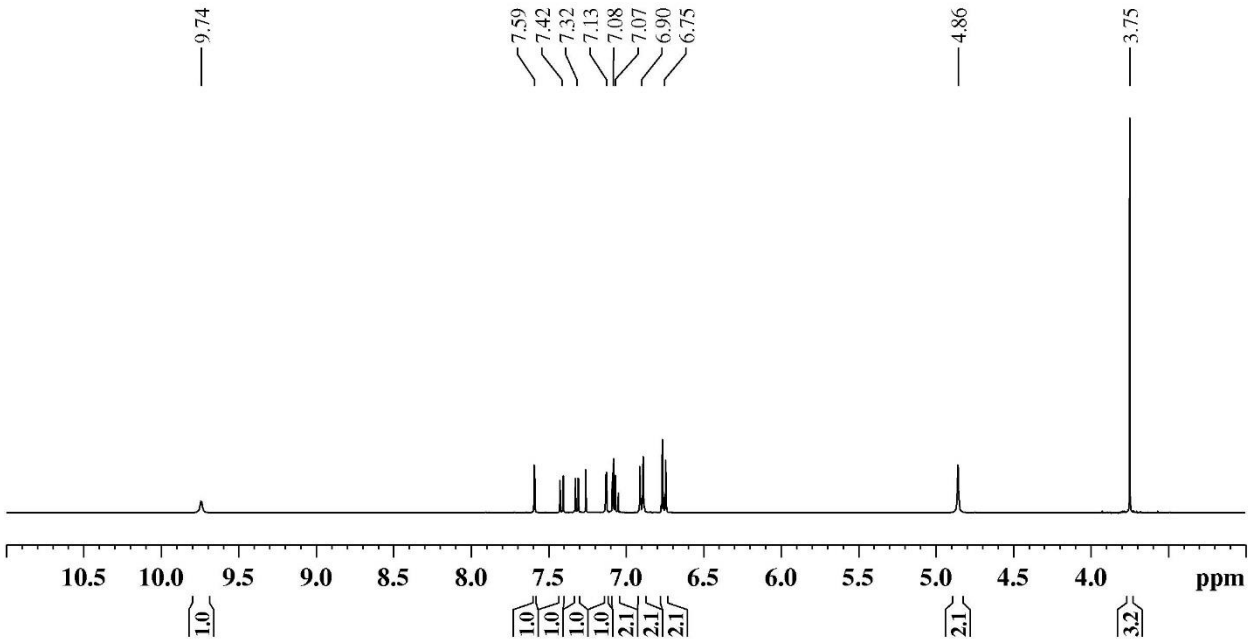


Figure S63. 4-Bromo-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**63**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

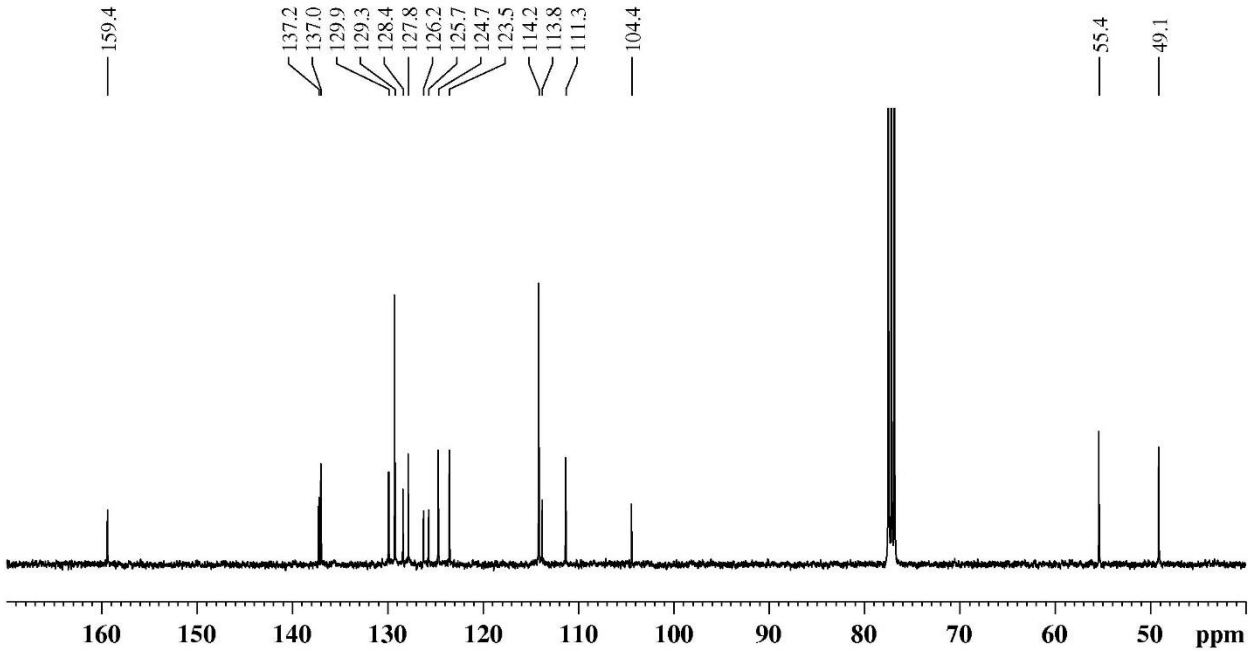
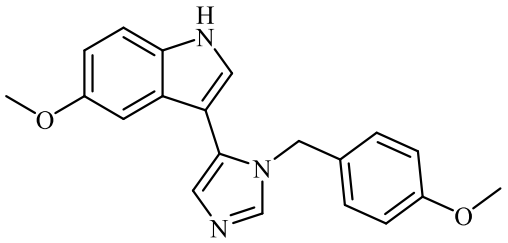
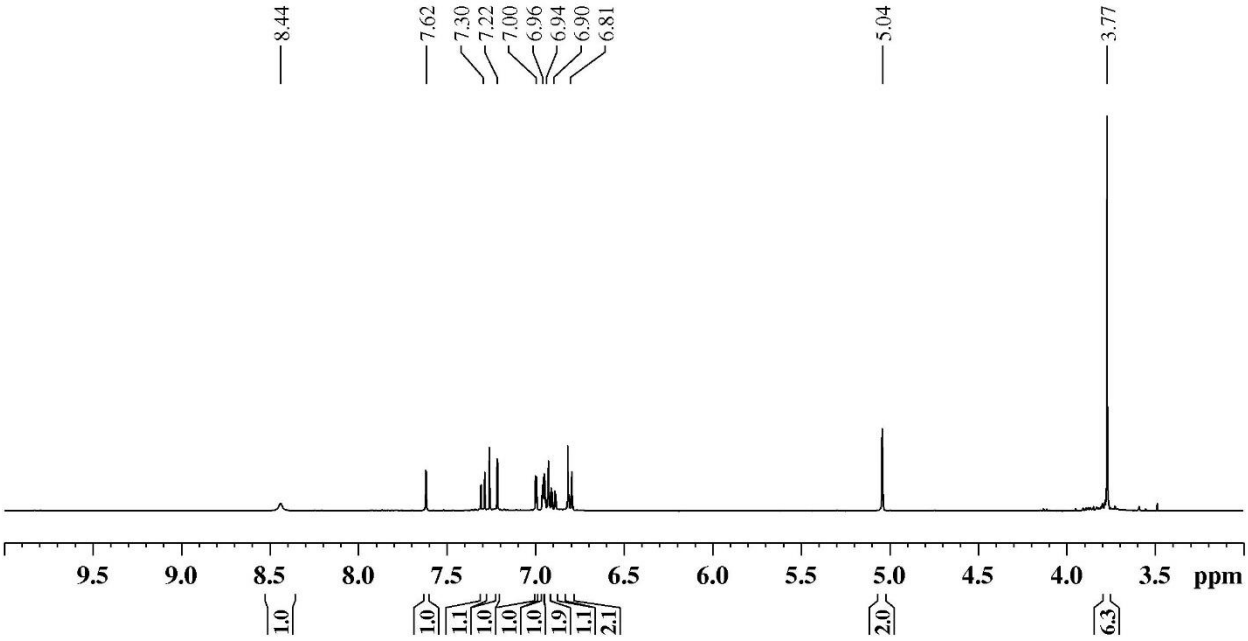


Figure S64. 5-Methoxy-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**64**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

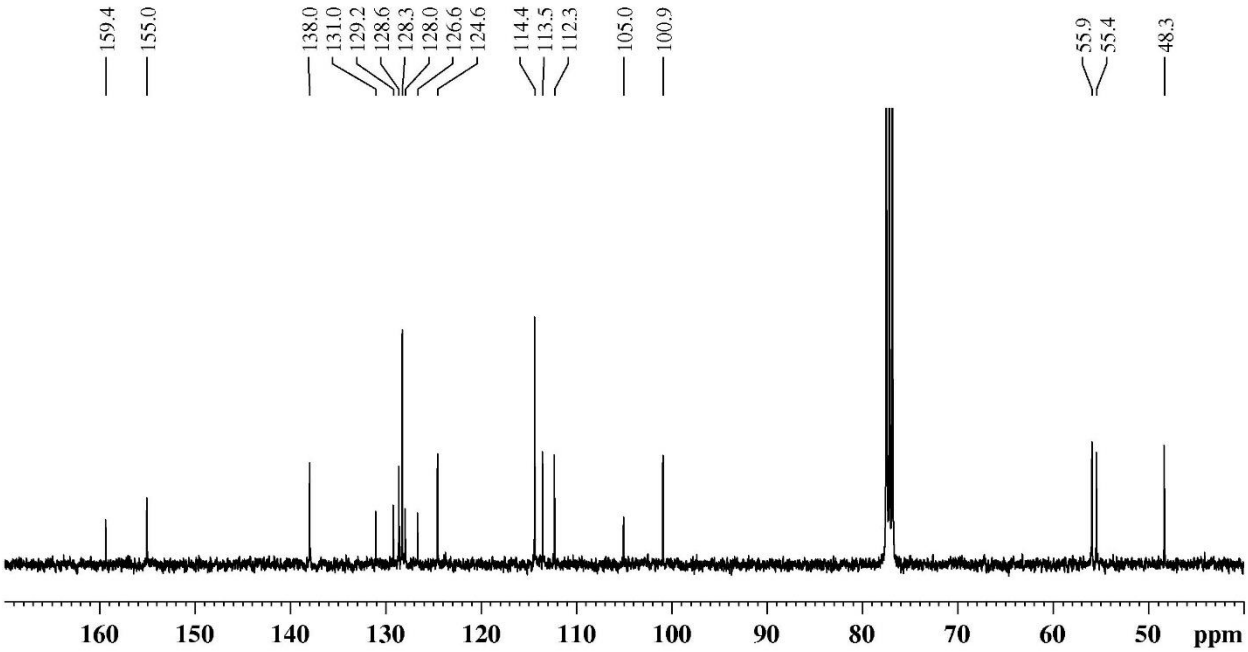
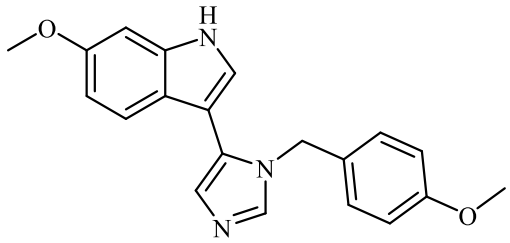
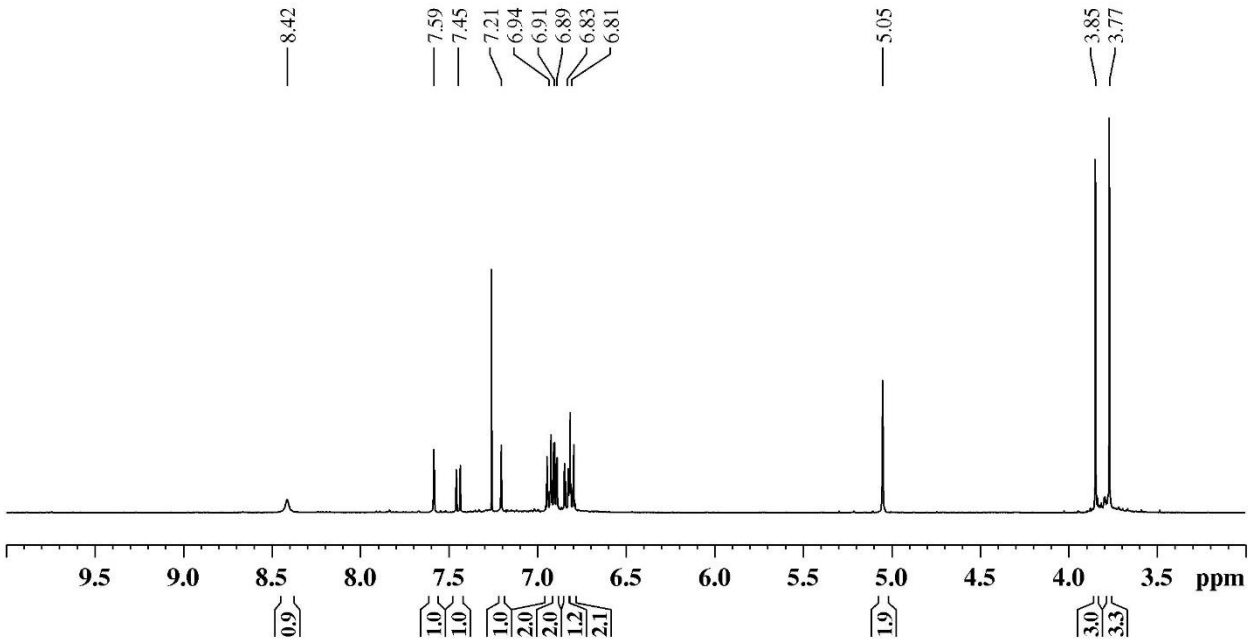


Figure S65. 6-Methoxy-3-(1-(4-methoxybenzyl)-1*H*-imidazol-5-yl)-1*H*-indole (**65**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

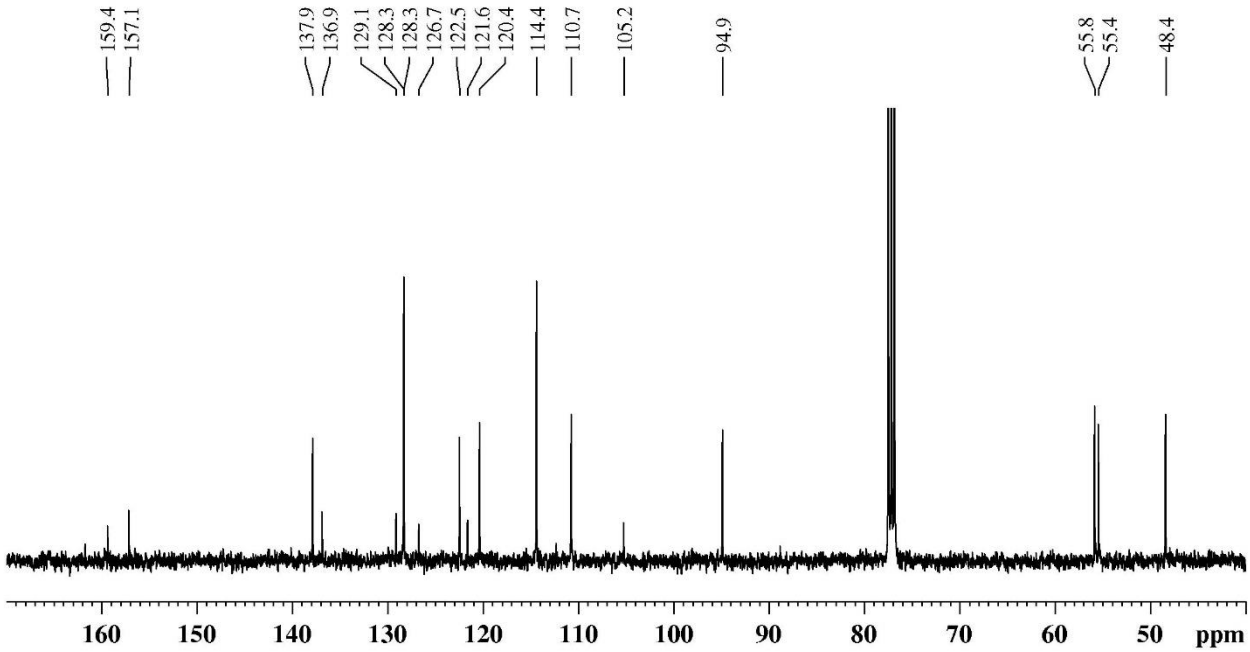
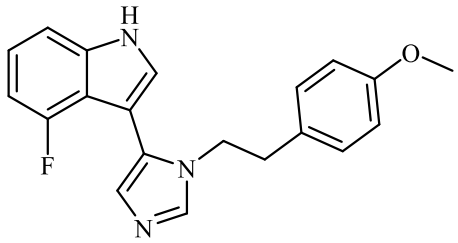
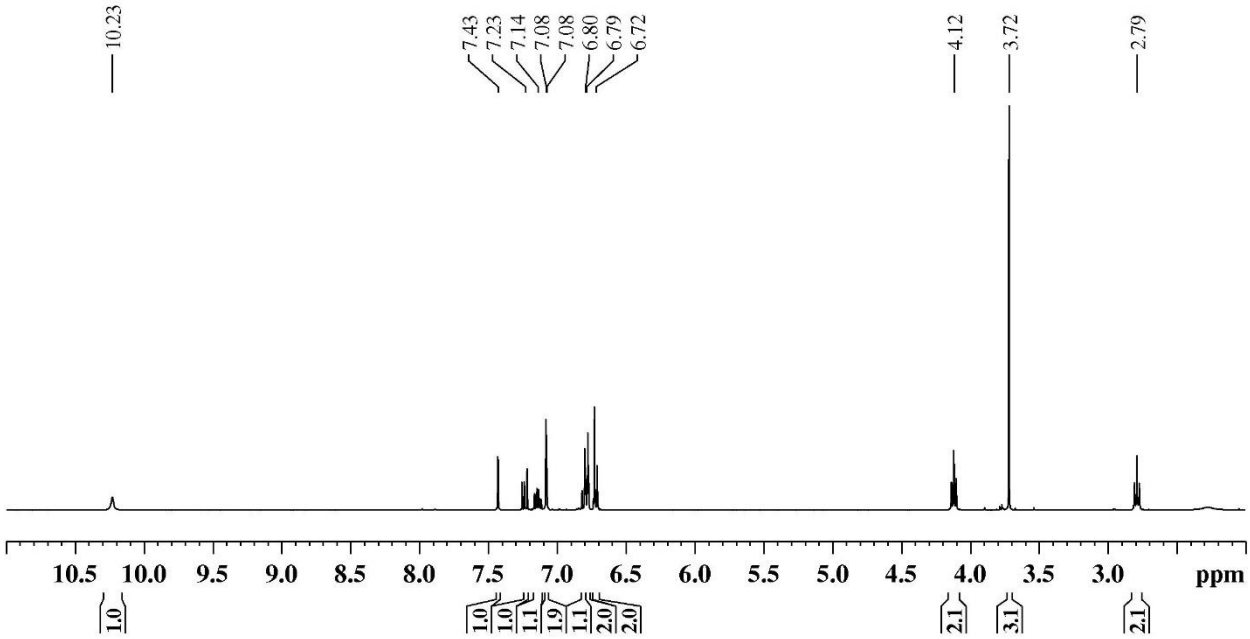


Figure S66. 4-Fluoro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**66**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

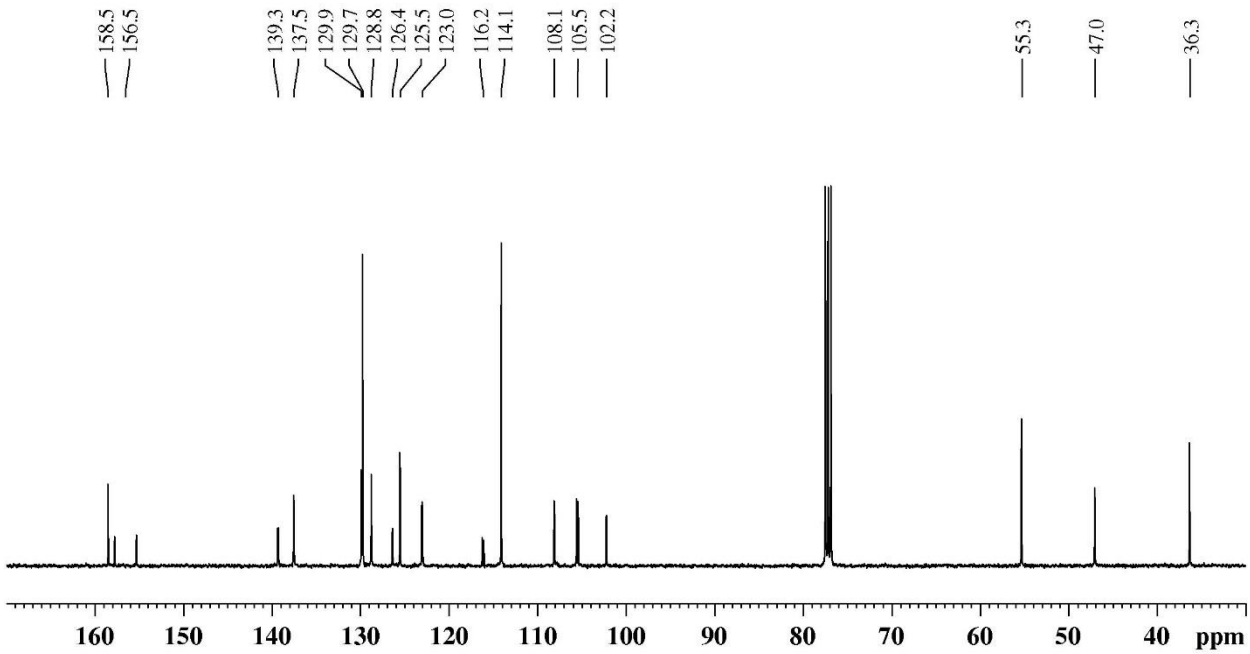
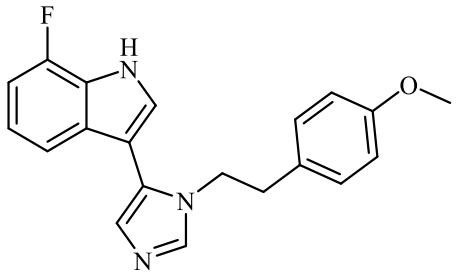
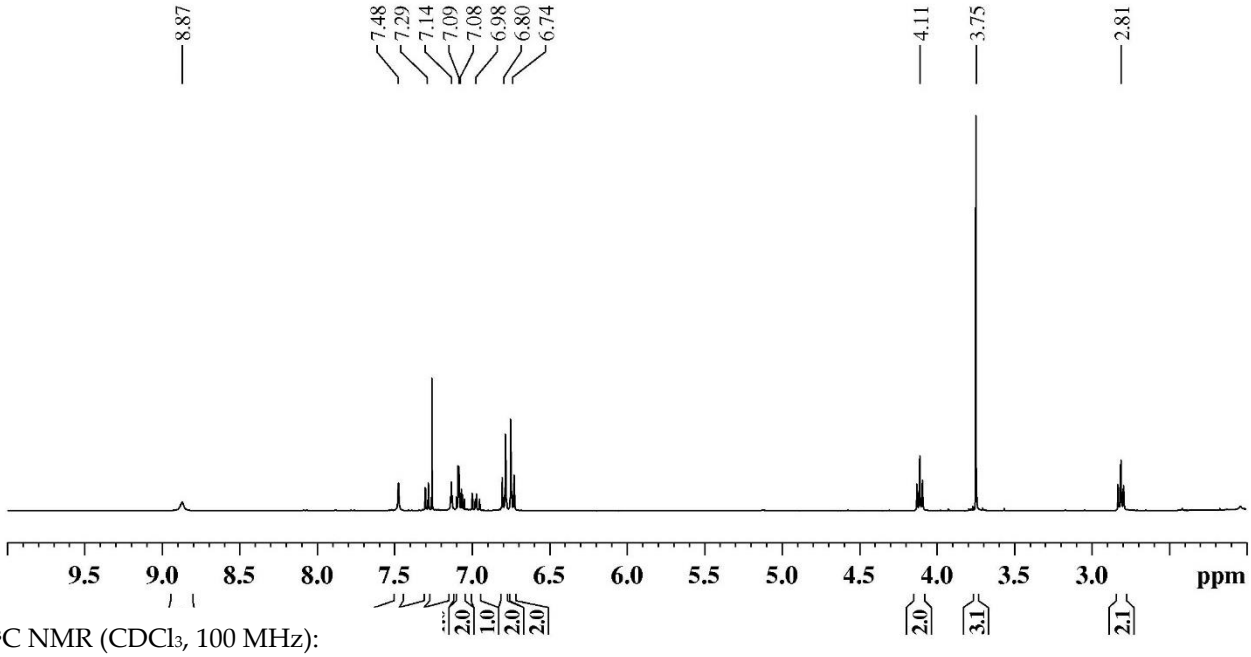


Figure S67. 7-Fluoro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**67**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

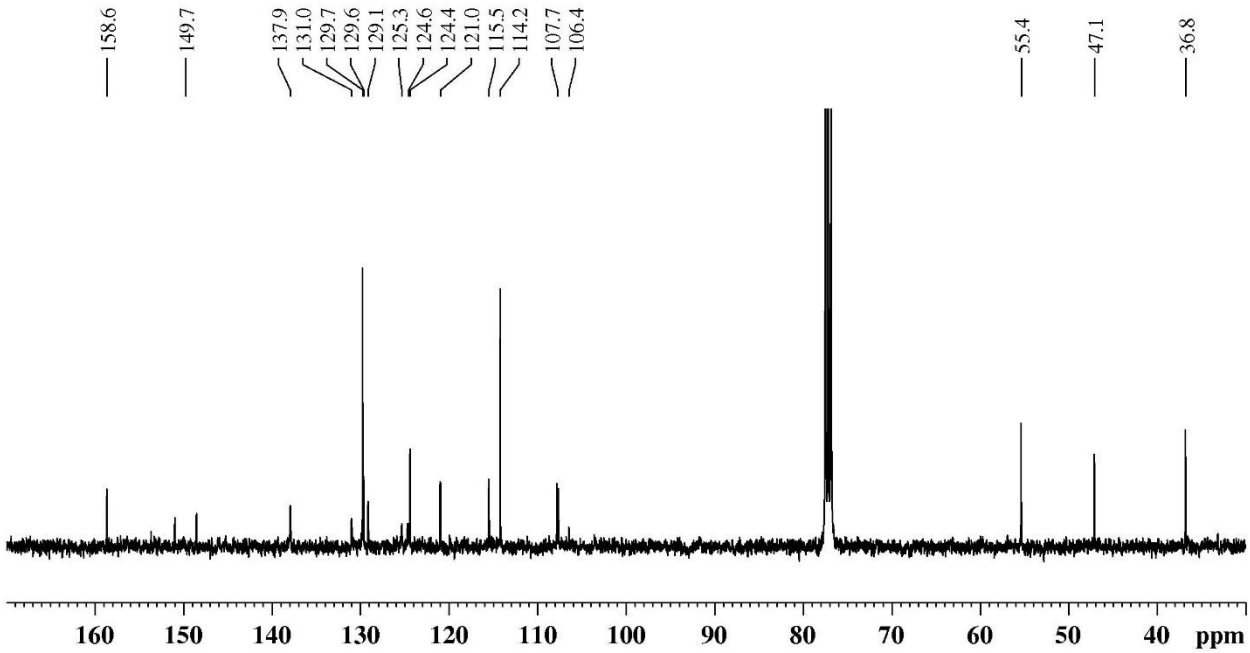
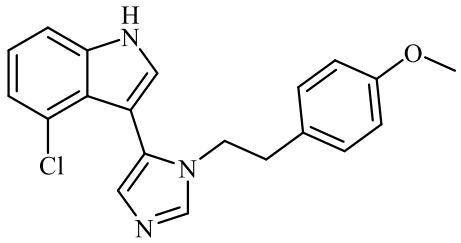
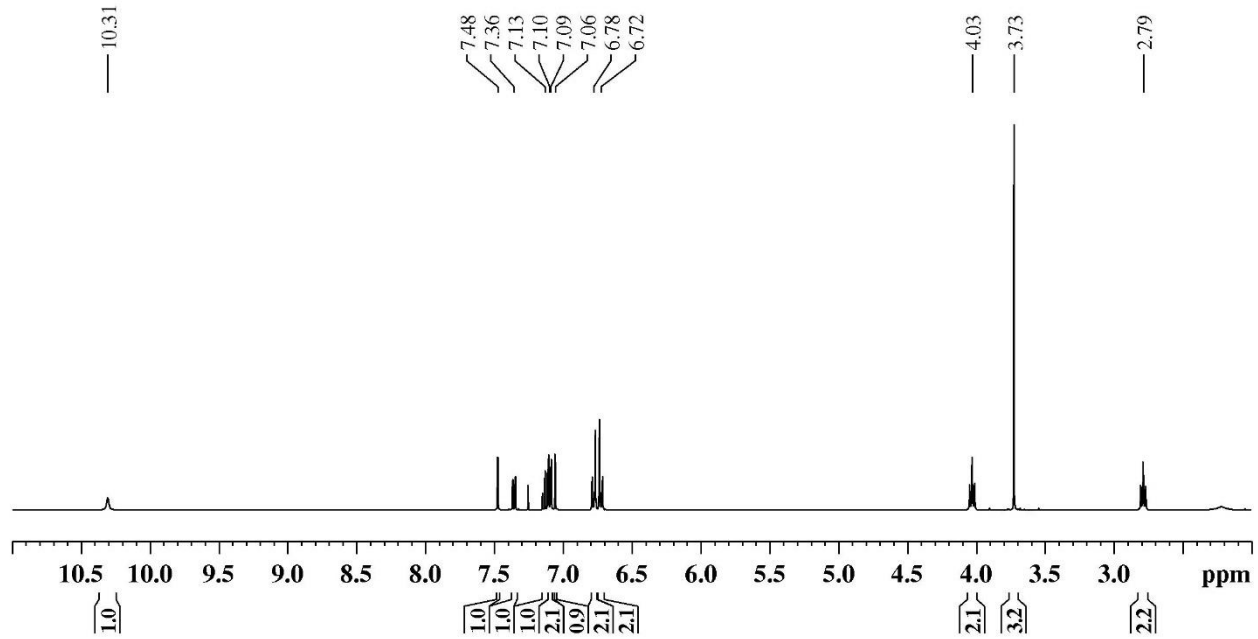


Figure S68. 4-Chloro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**68**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

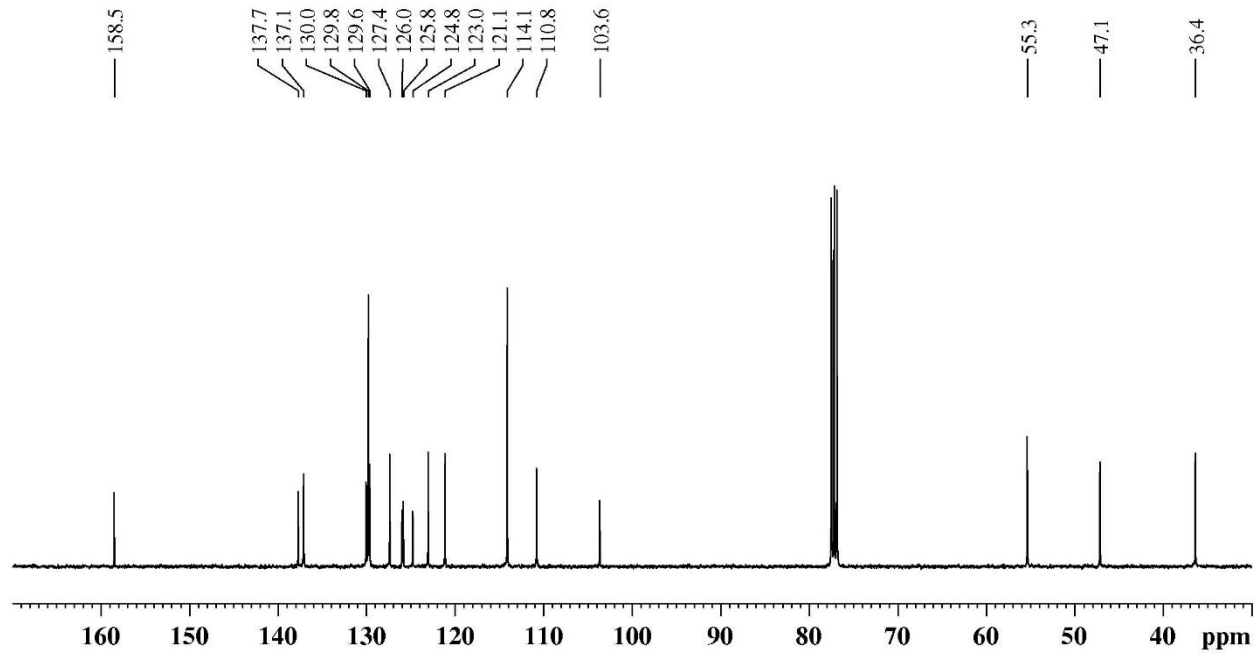
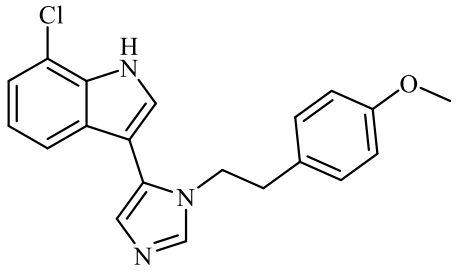
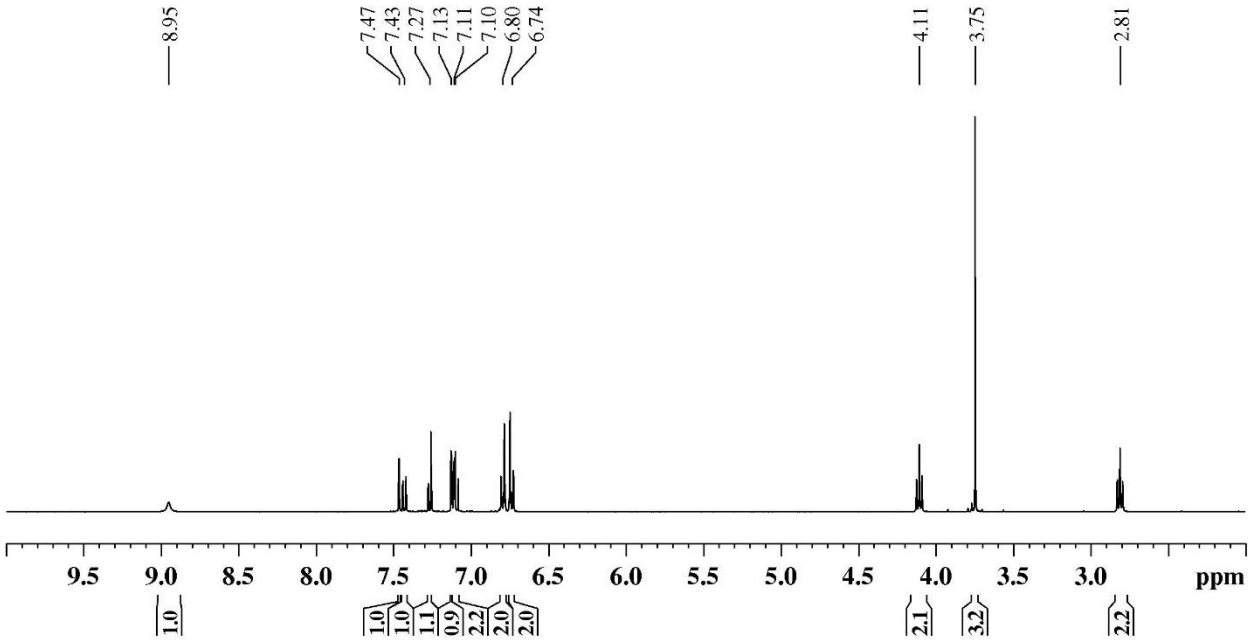


Figure S69. 7-Chloro-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**69**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

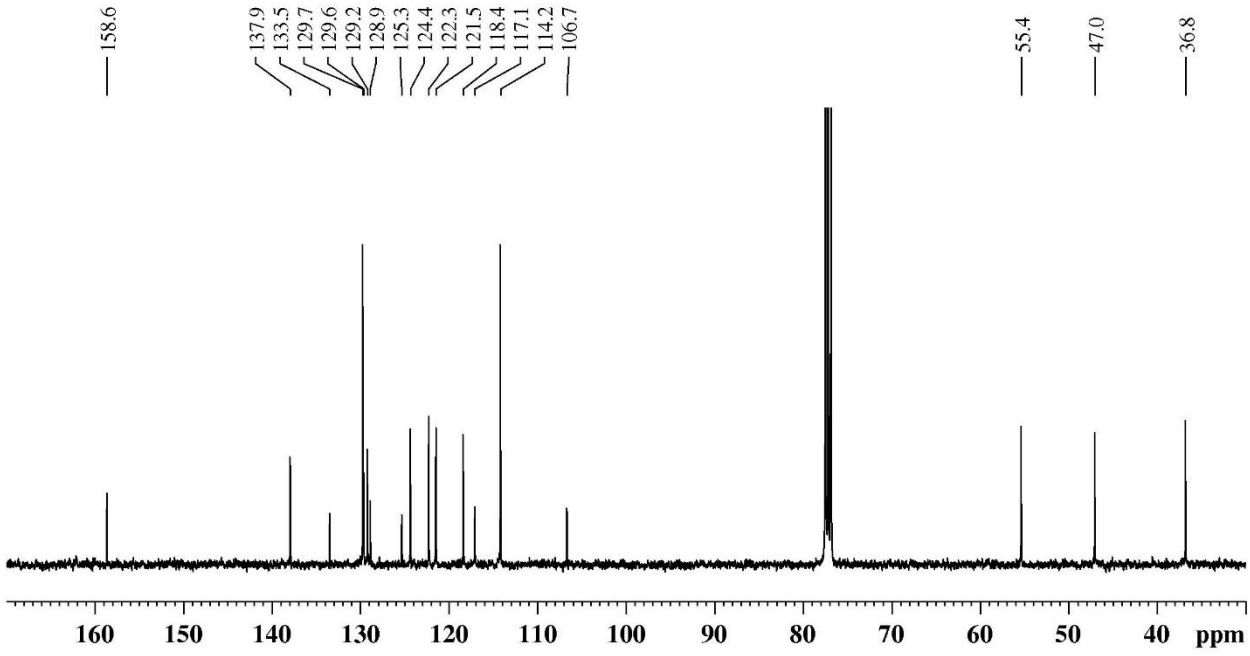
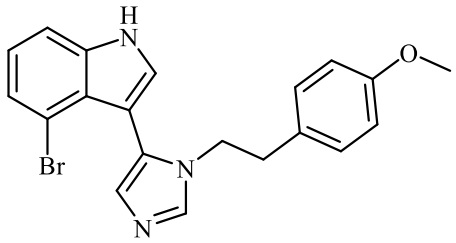
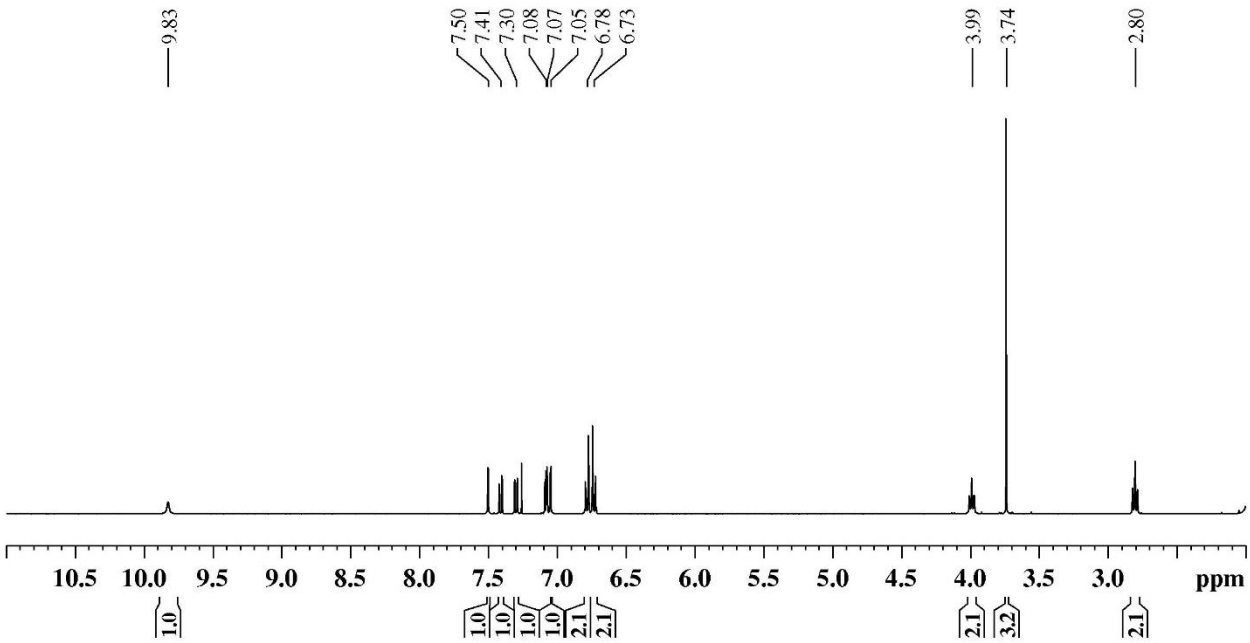


Figure S70. 4-Bromo-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**70**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

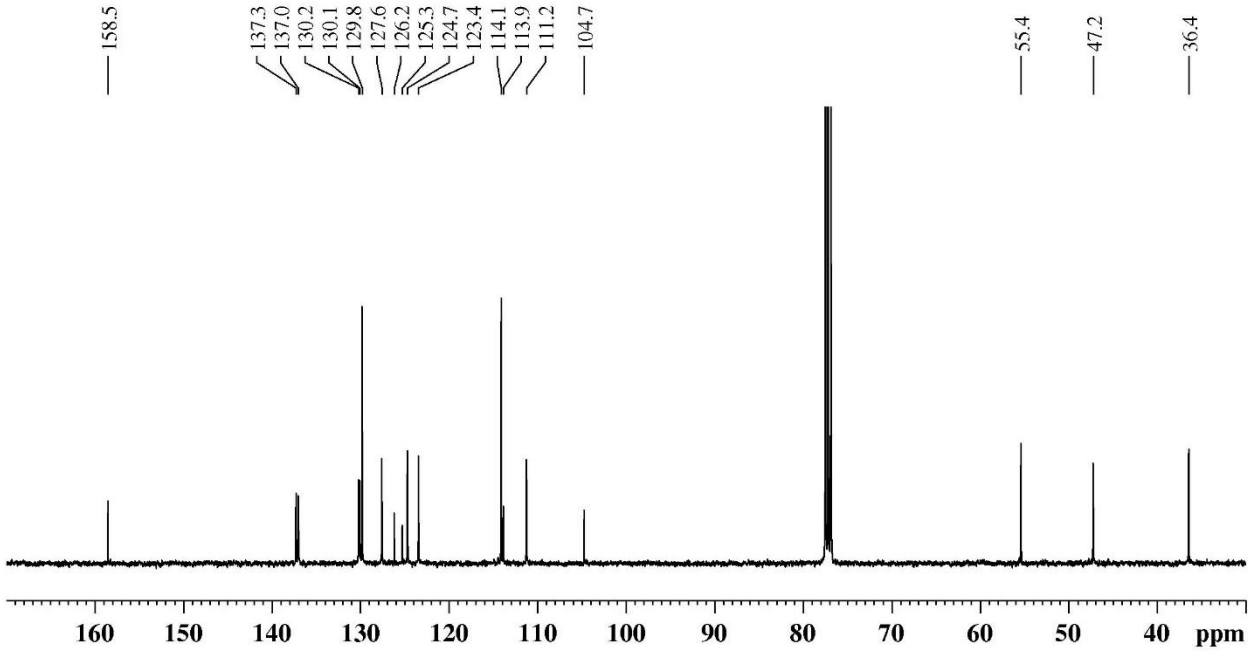
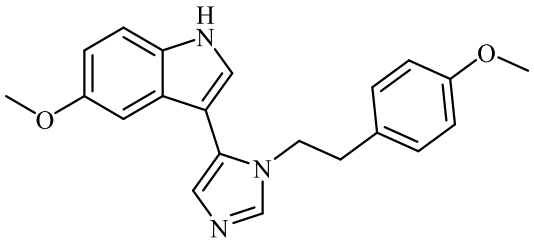
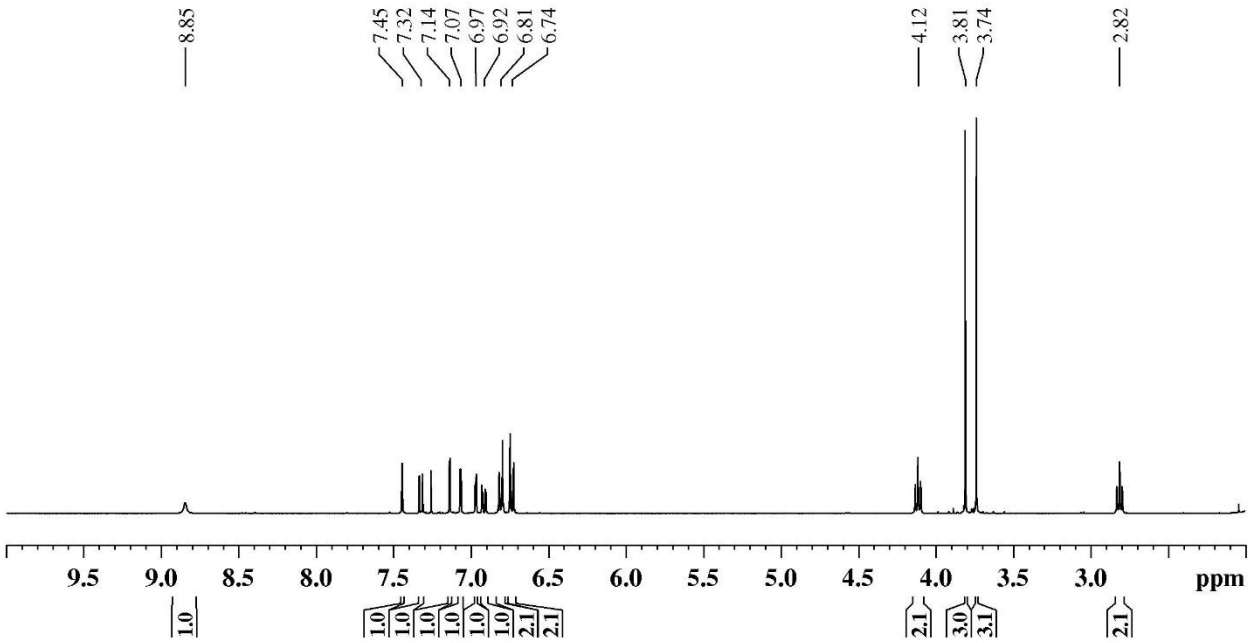


Figure S71. 5-Methoxy-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**71**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

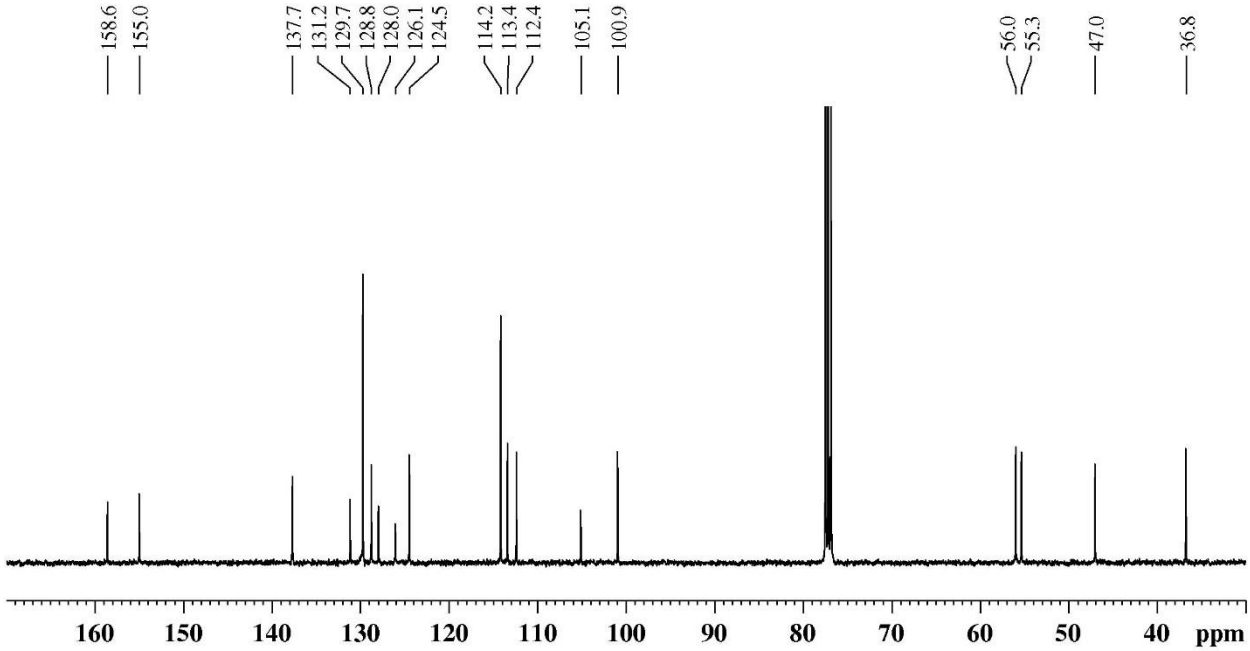
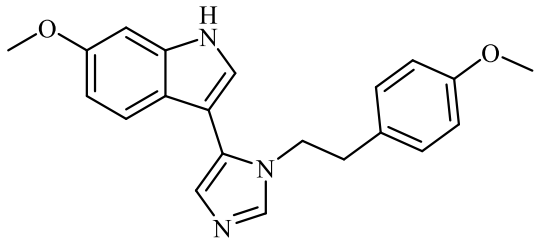
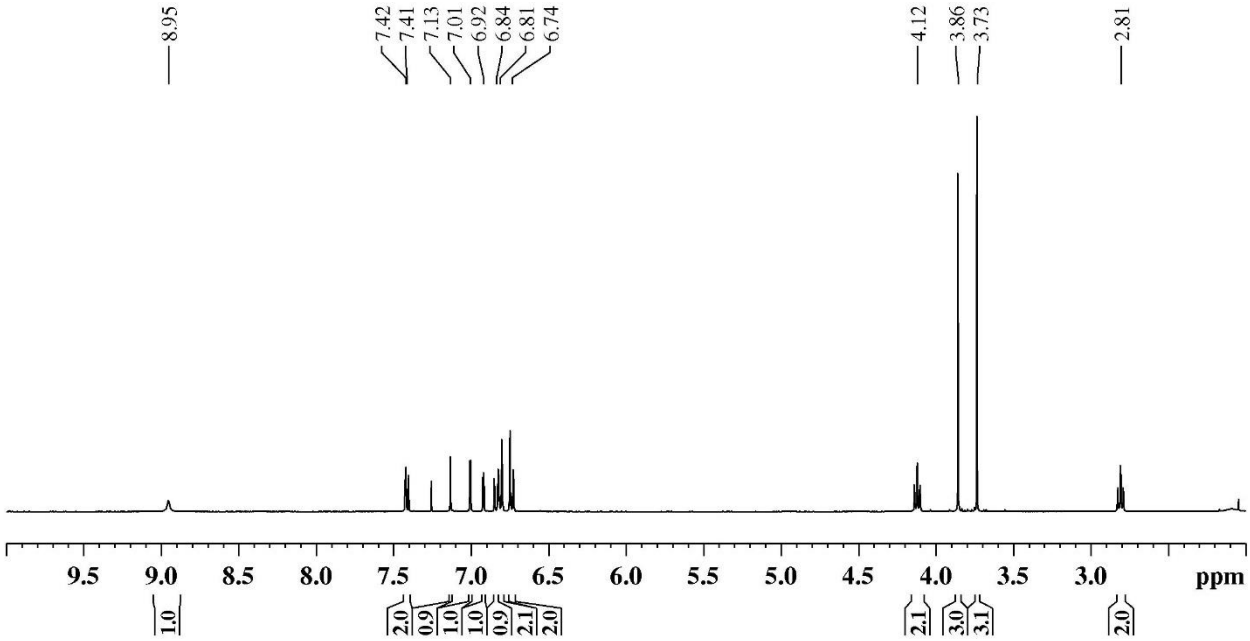


Figure S72. 6-Methoxy-3-(1-(4-methoxyphenethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**72**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

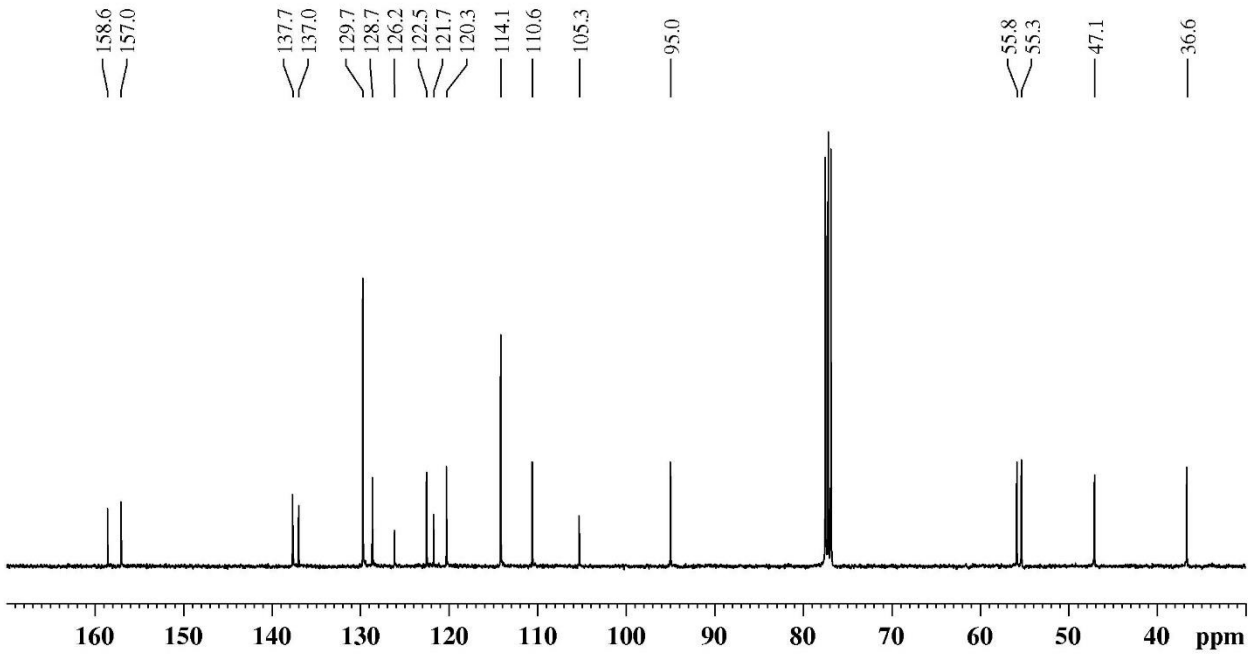
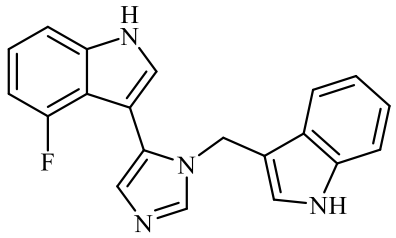
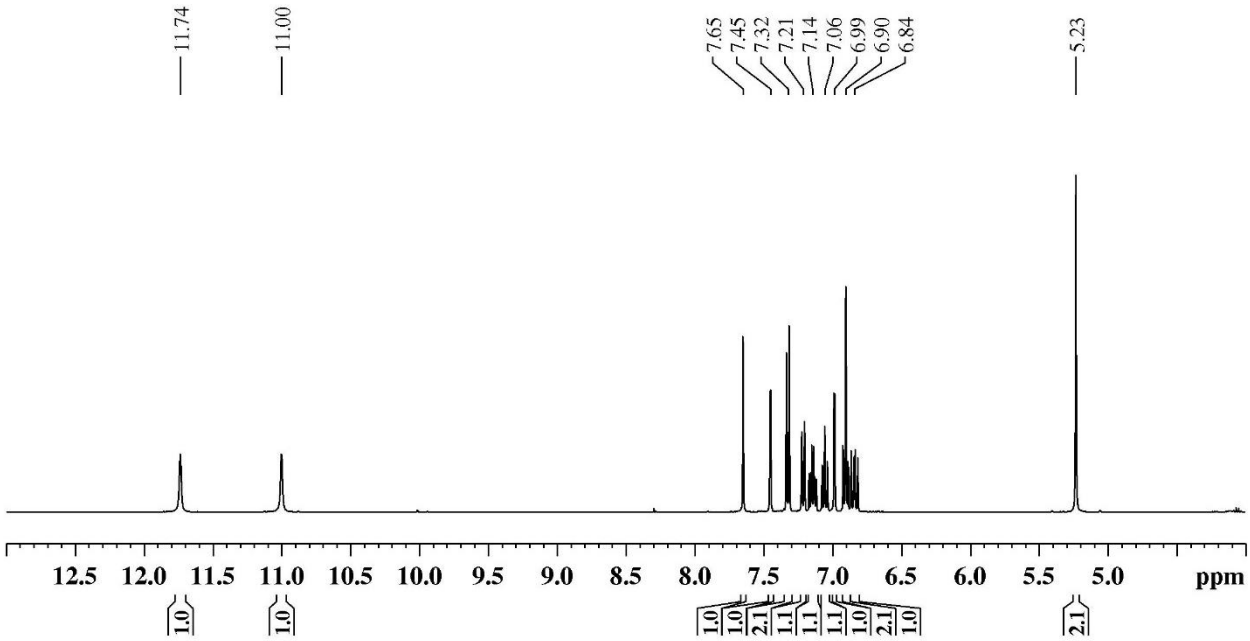


Figure S73. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-4-fluoro-1*H*-indole (**73**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

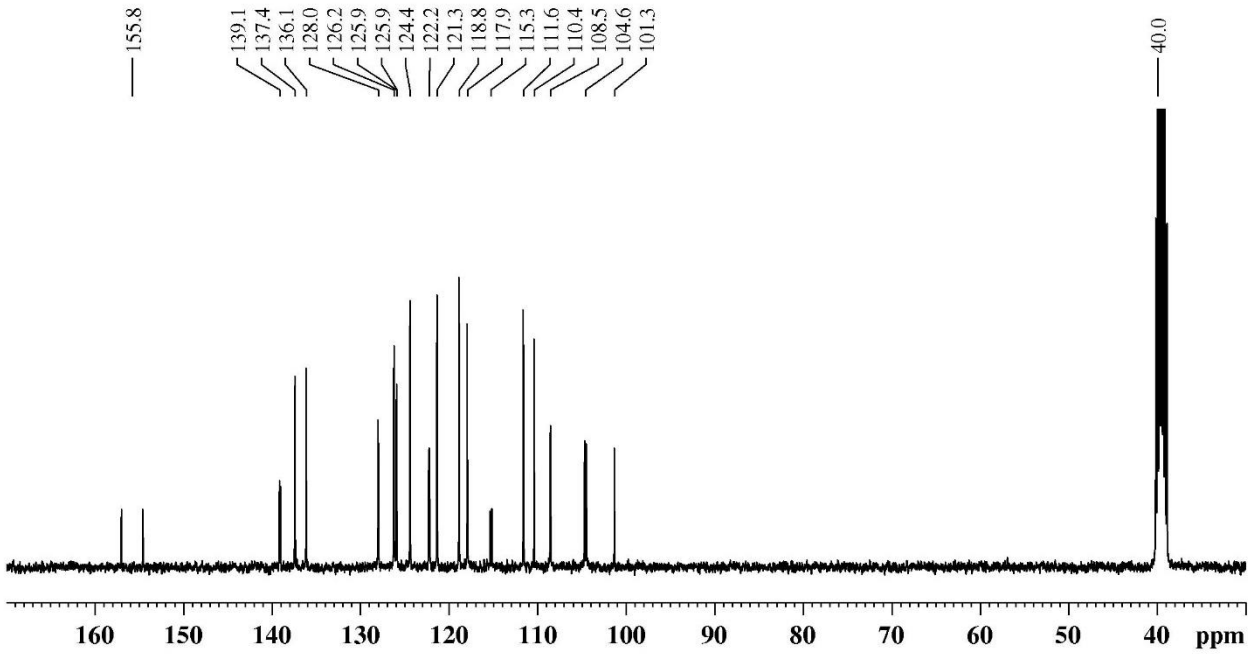
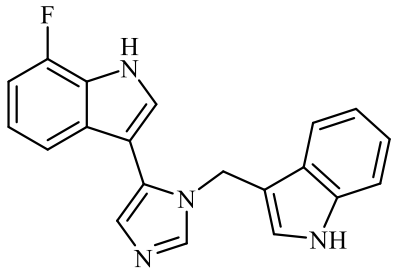
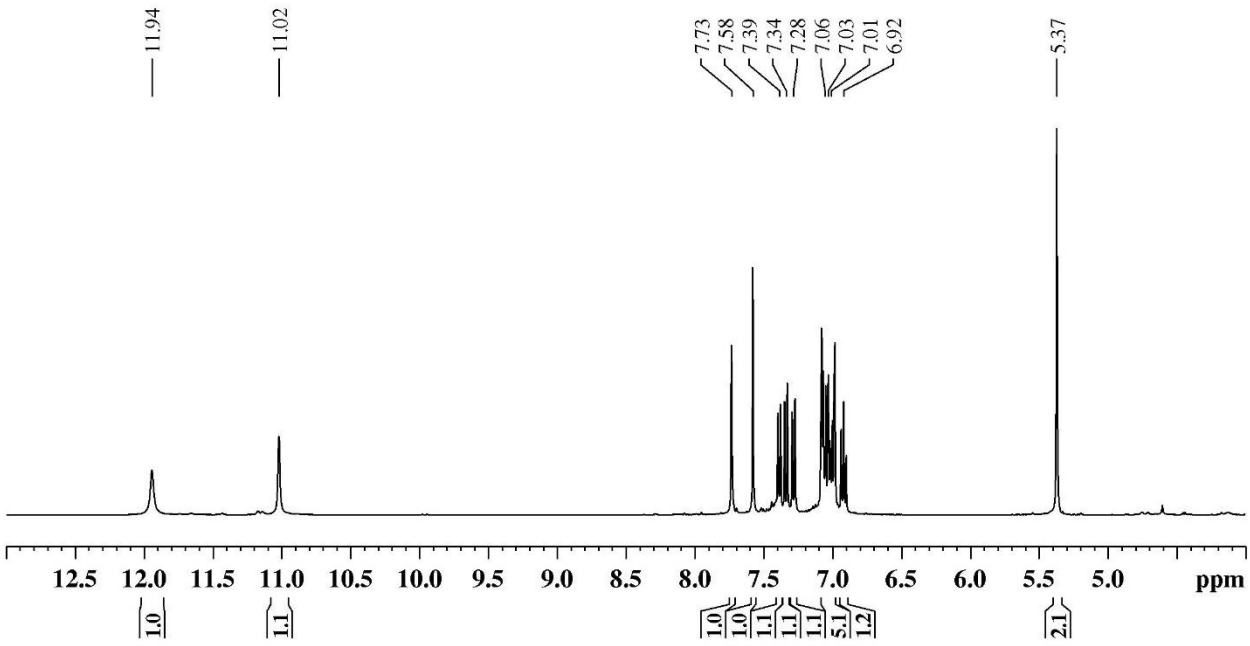


Figure S74. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-7-fluoro-1*H*-indole (**74**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

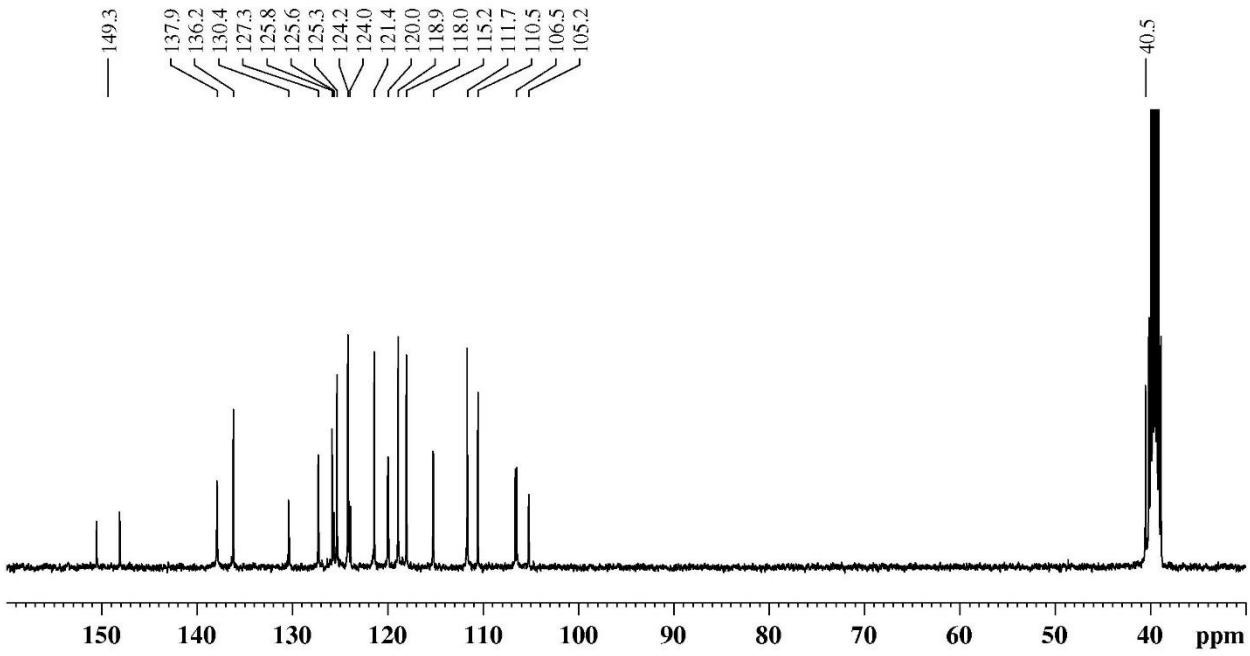
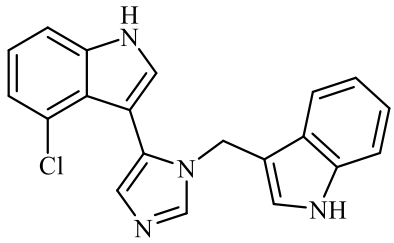
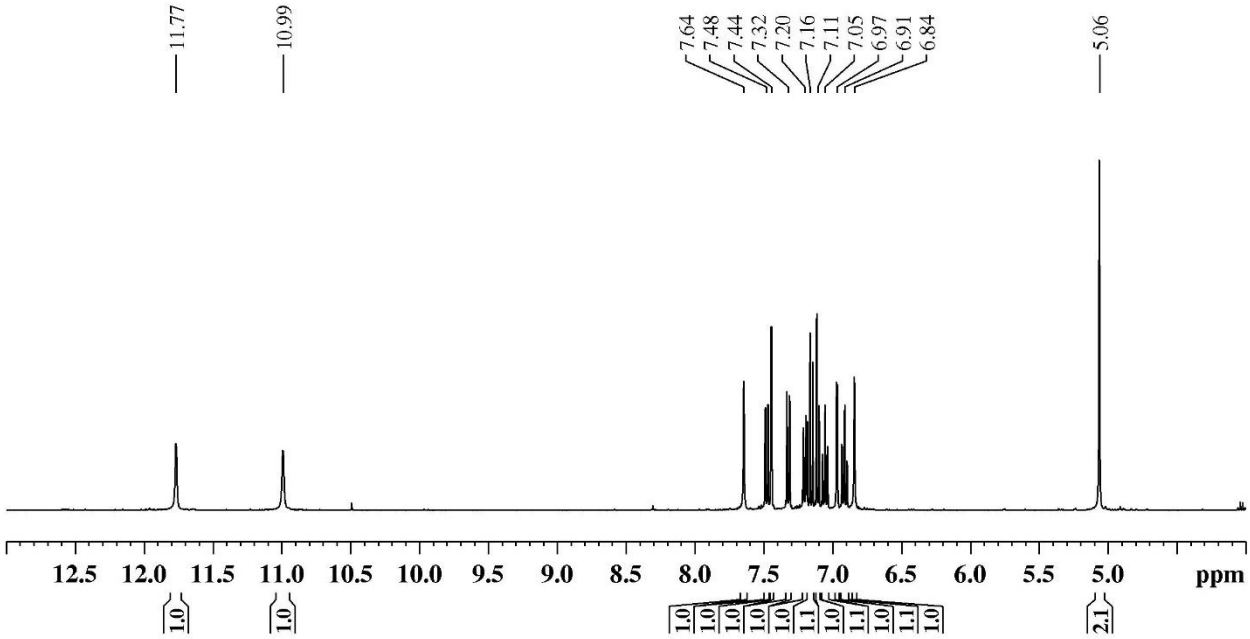


Figure S75. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-4-chloro-1*H*-indole (**75**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

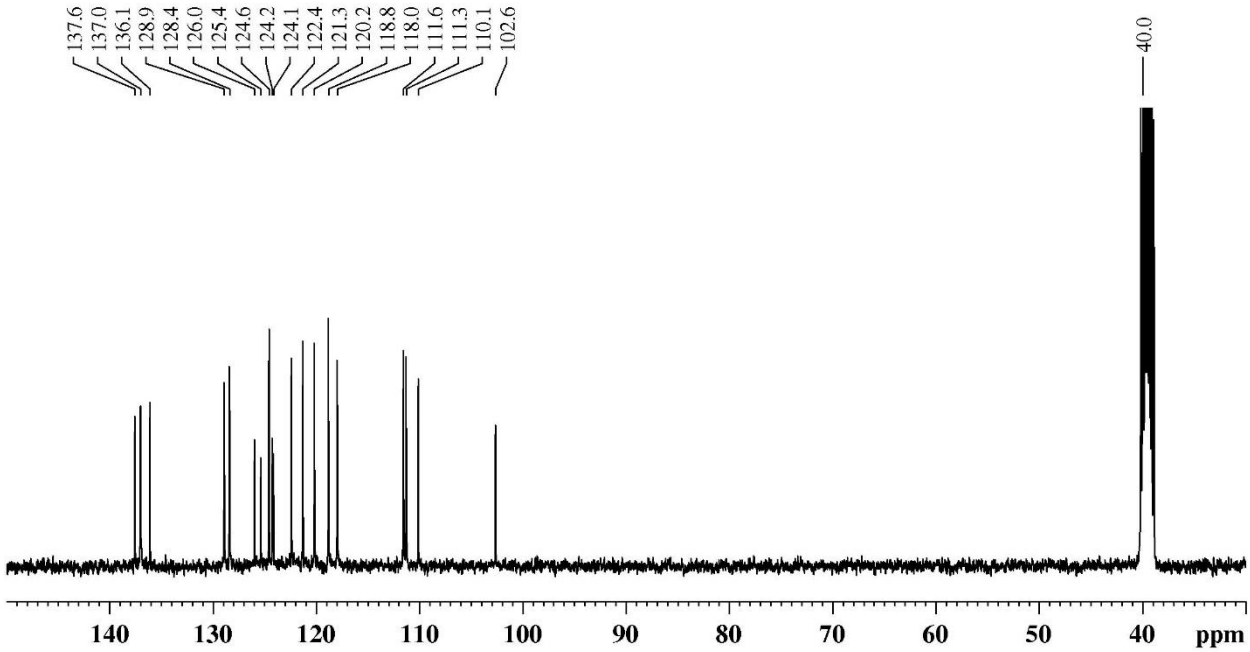
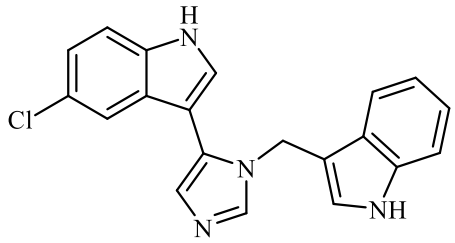
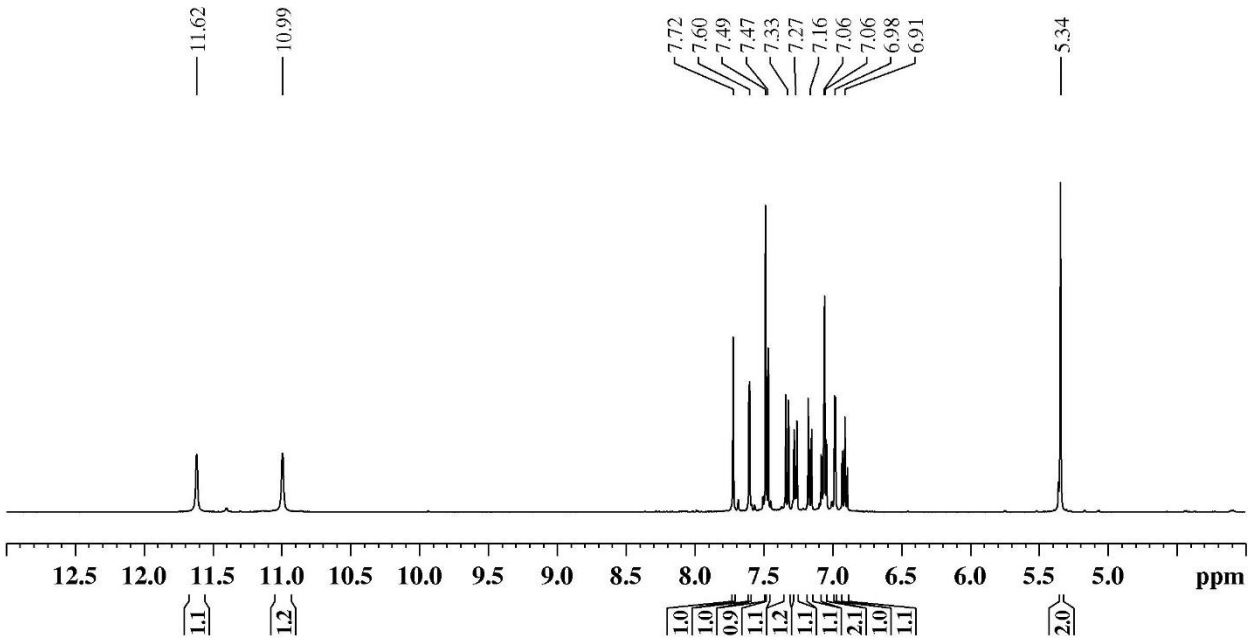


Figure S76. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-5-chloro-1*H*-indole (**76**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

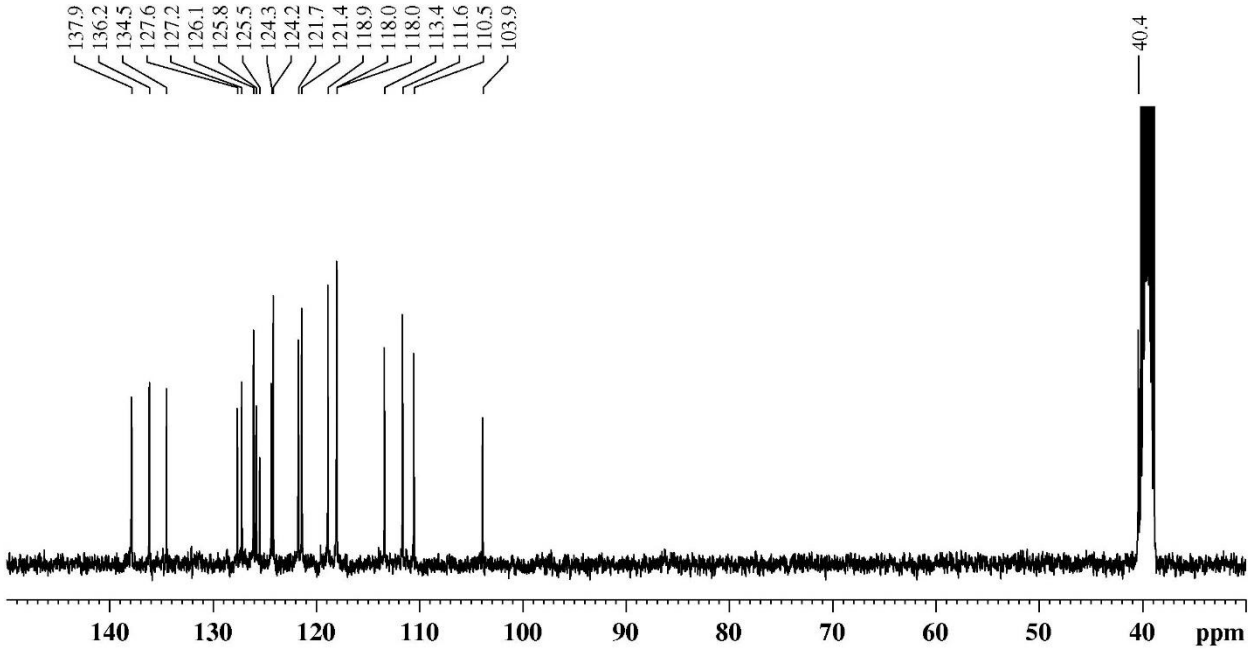
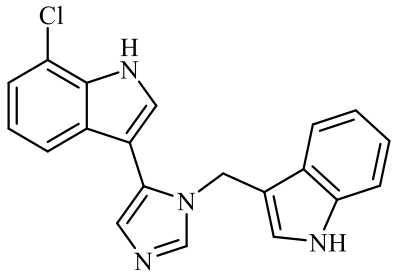
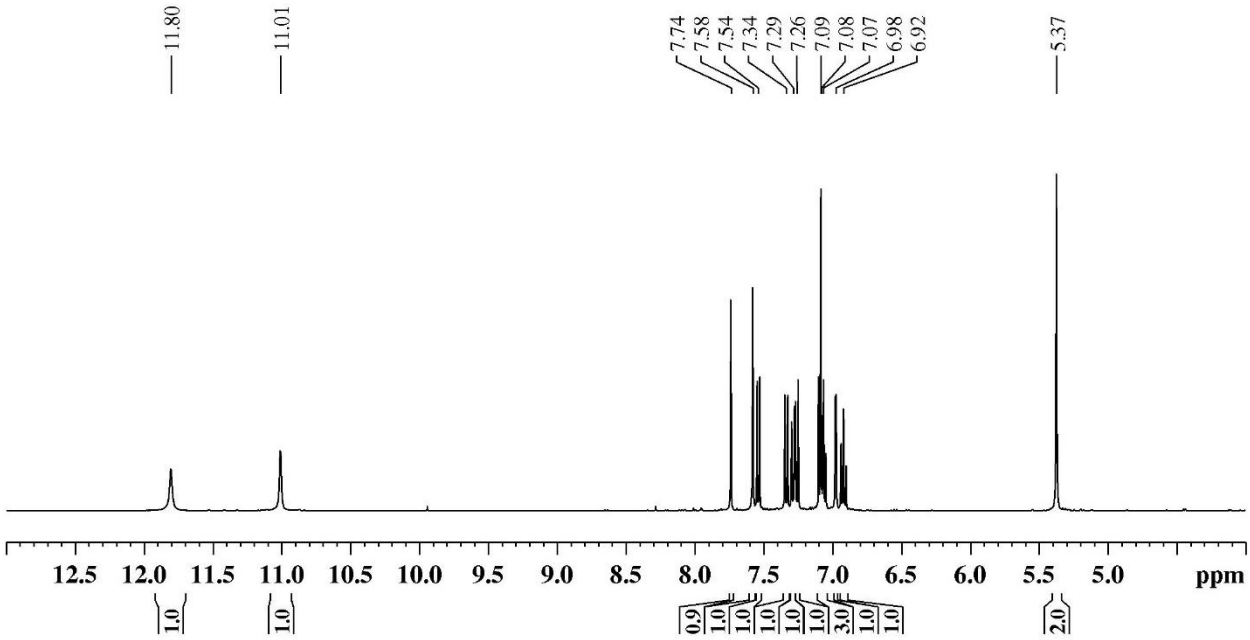


Figure S77. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-7-chloro-1*H*-indole (**77**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

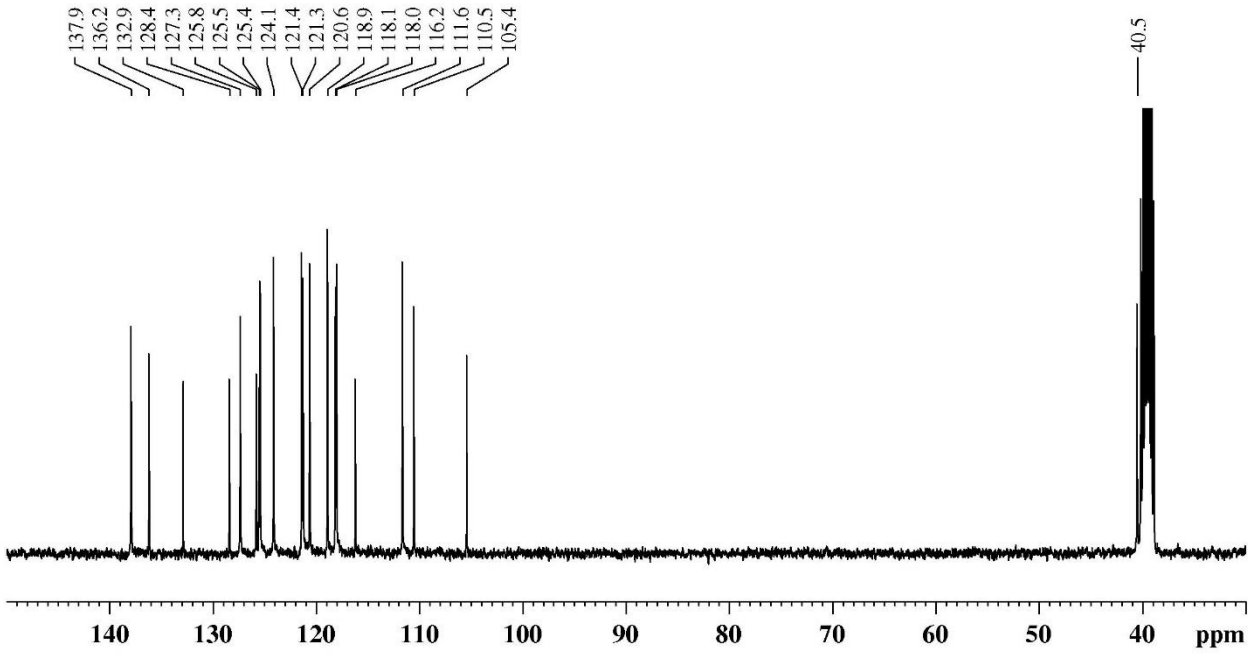
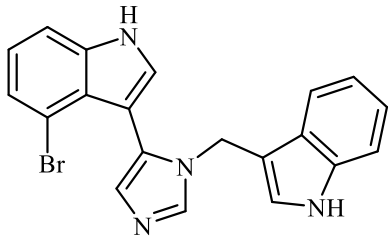
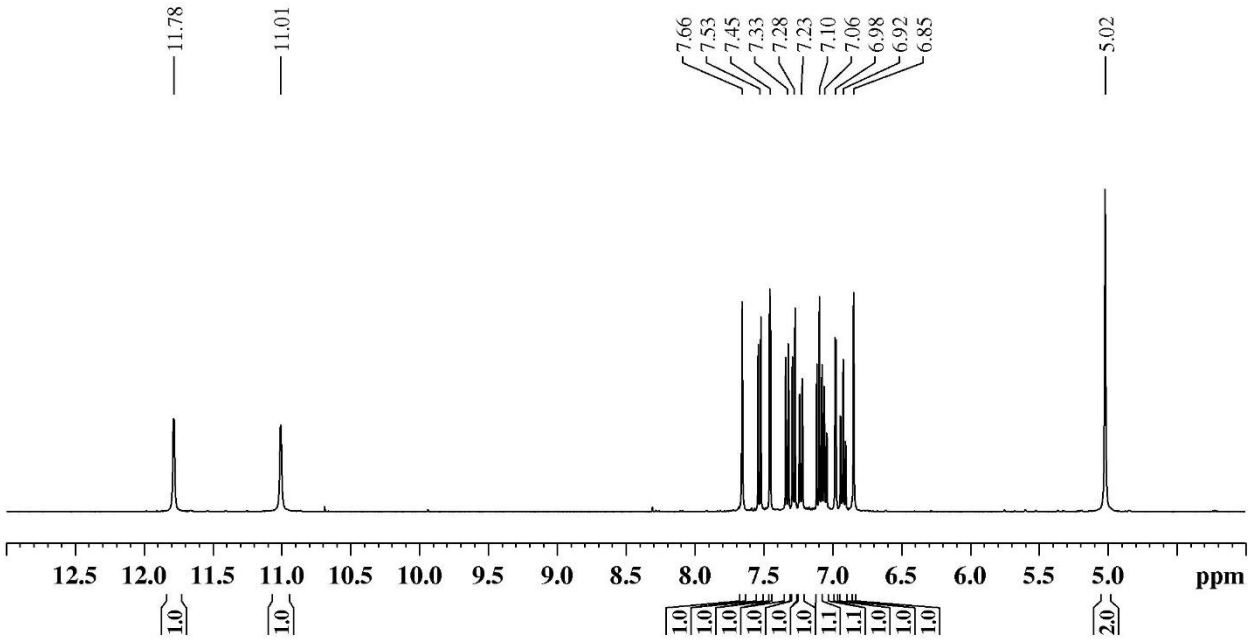


Figure S78. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-4-bromo-1*H*-indole (**78**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

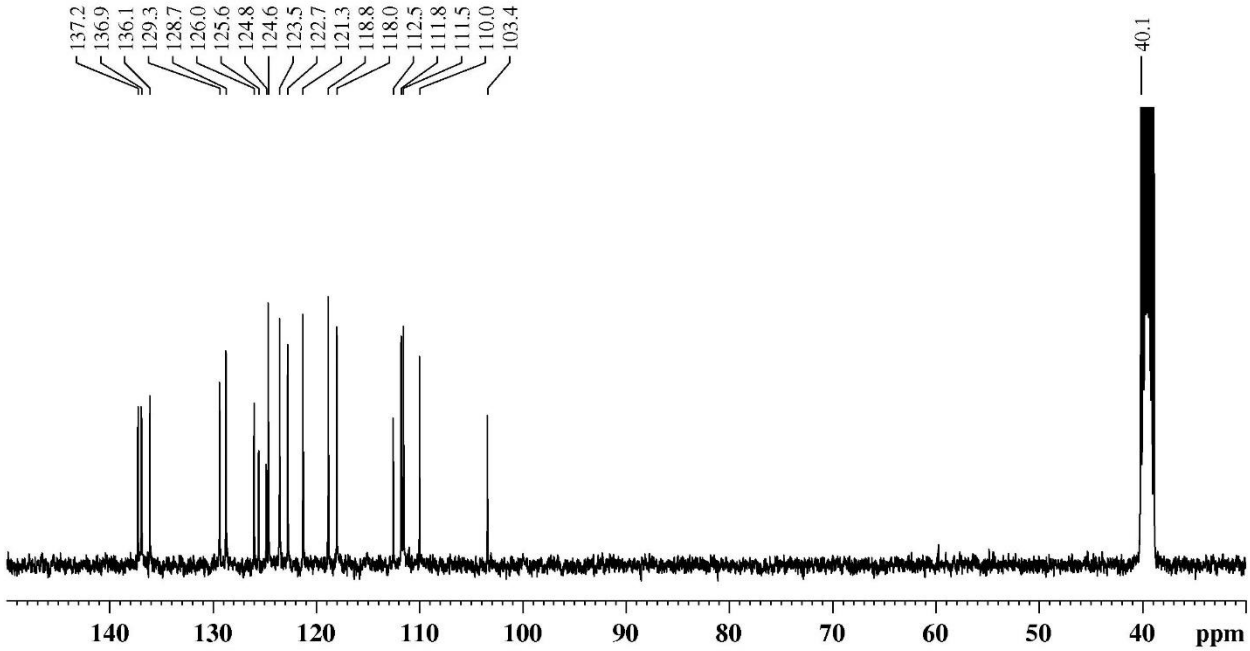
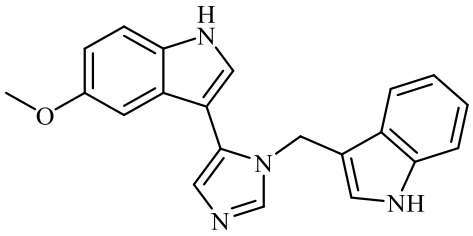
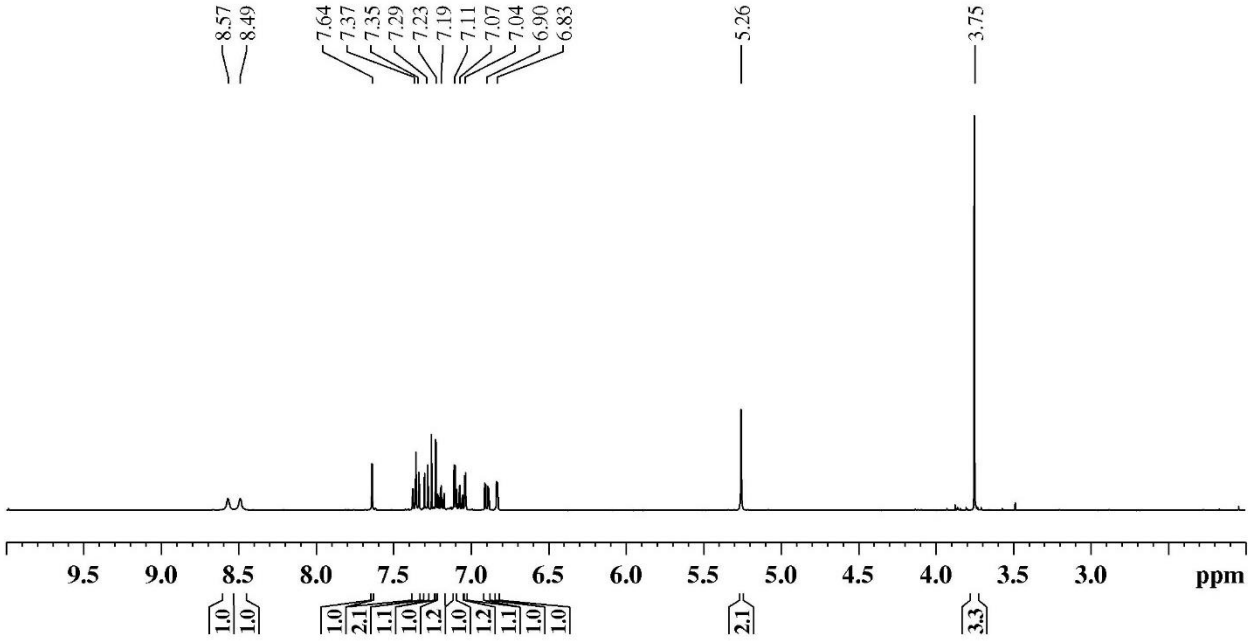


Figure S79. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-5-methoxy-1*H*-indole (**79**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

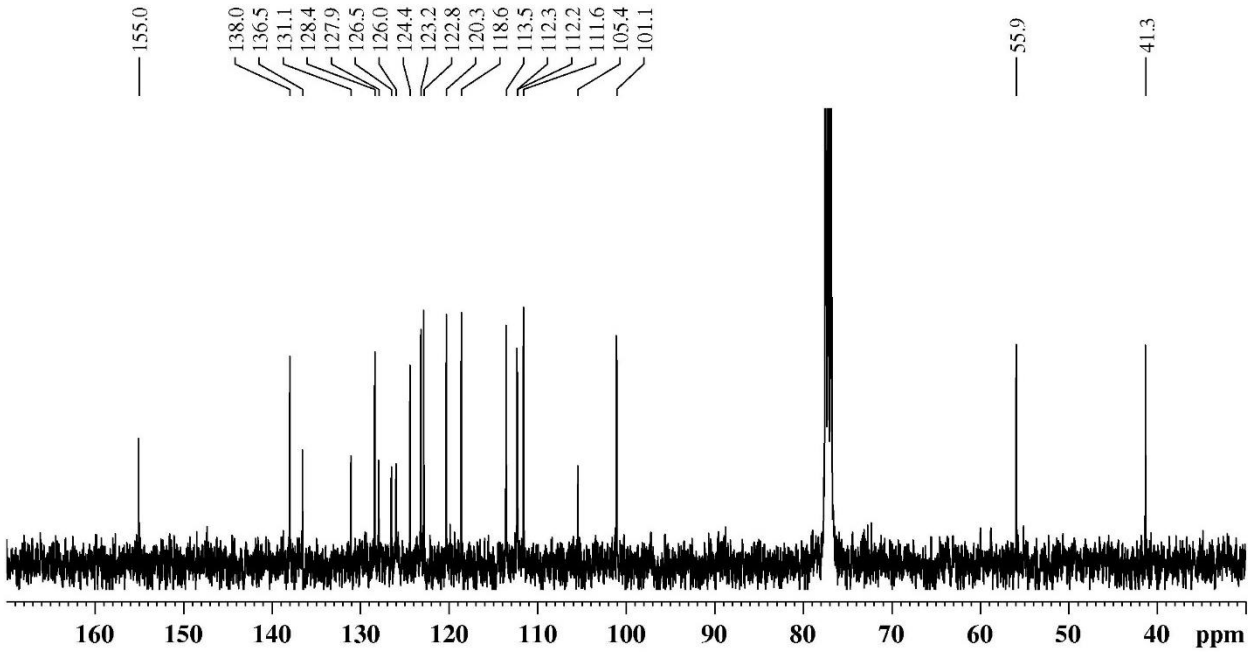
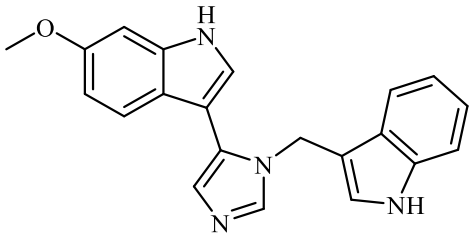
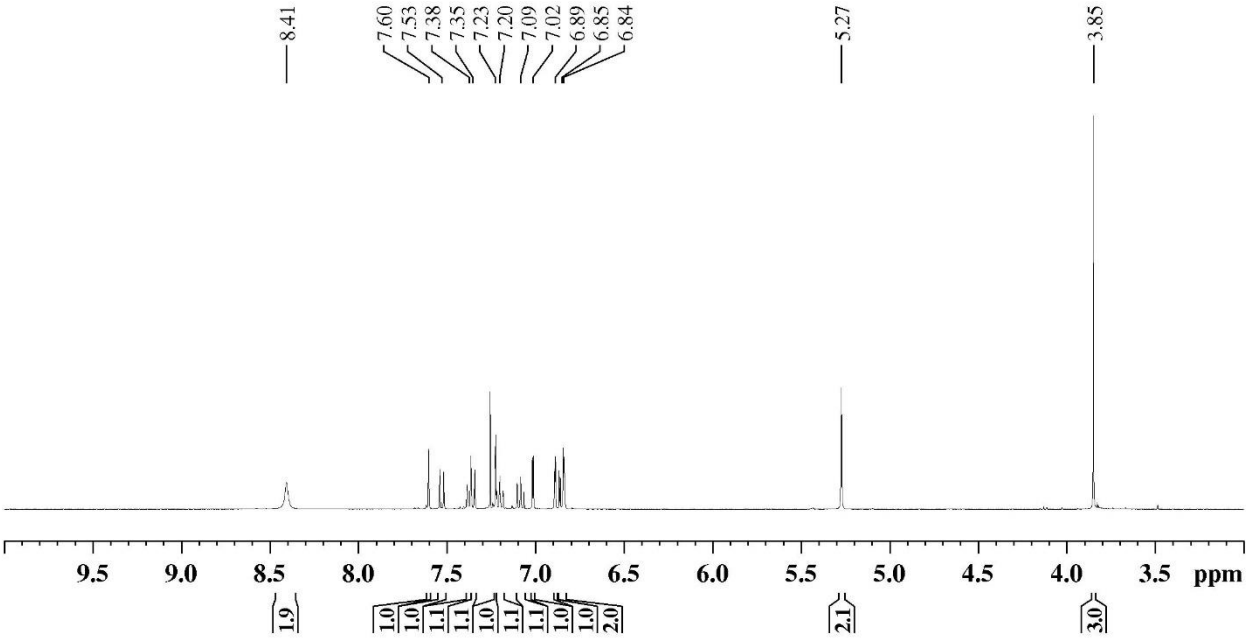


Figure S80. 3-(1-((1*H*-Indol-3-yl)methyl)-1*H*-imidazol-5-yl)-6-methoxy-1*H*-indole (**80**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

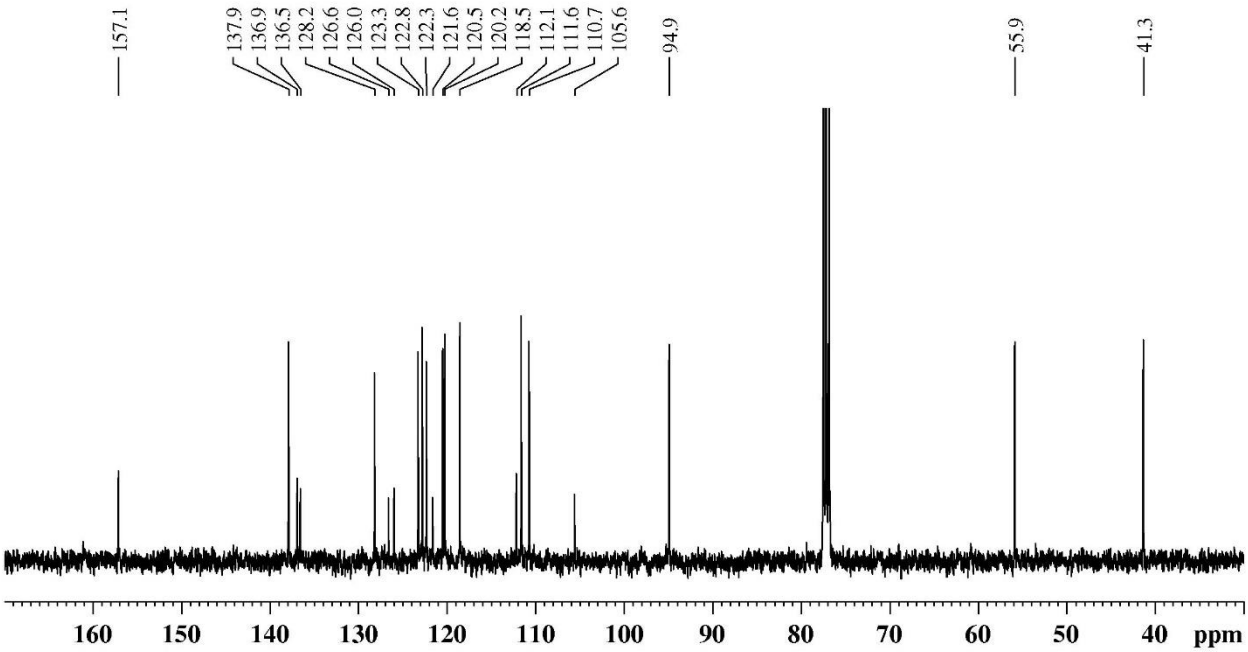
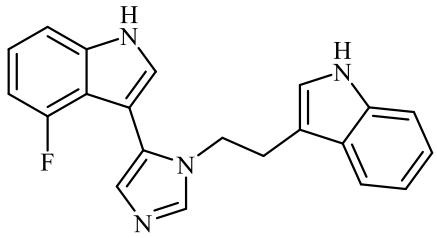
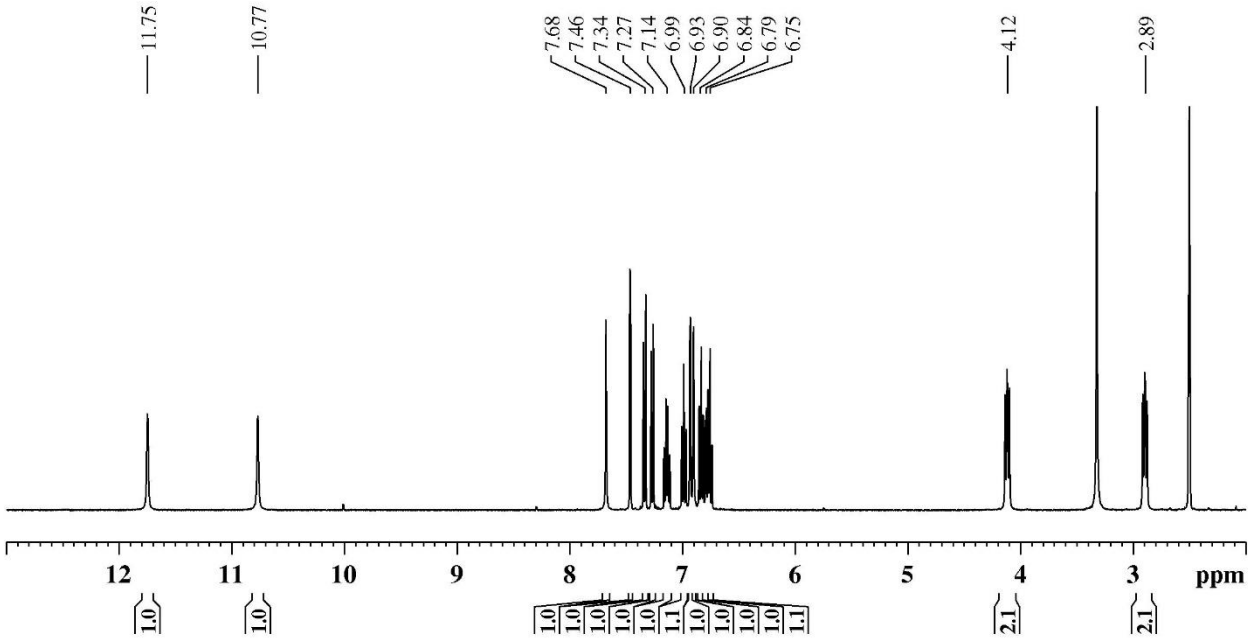


Figure S81. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-4-fluoro-1*H*-indole (**81**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

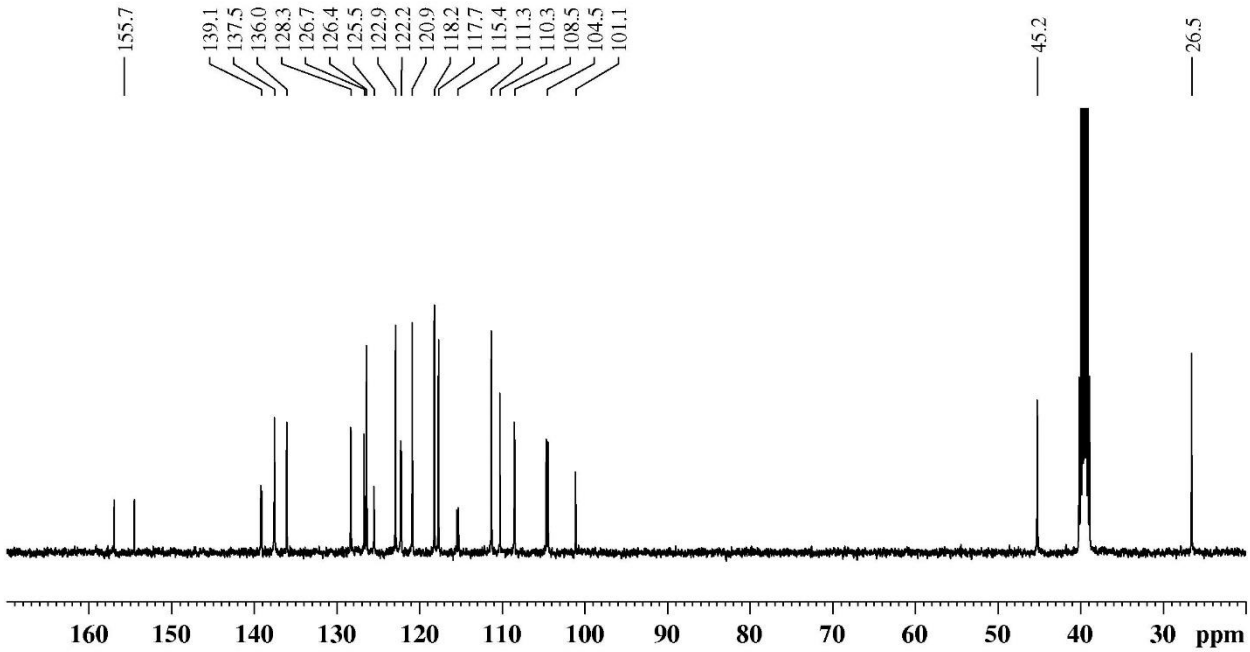
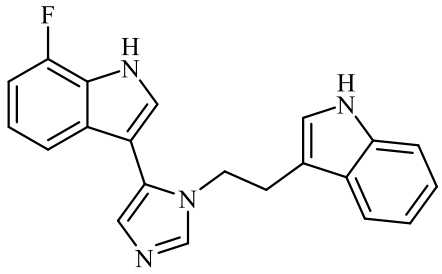
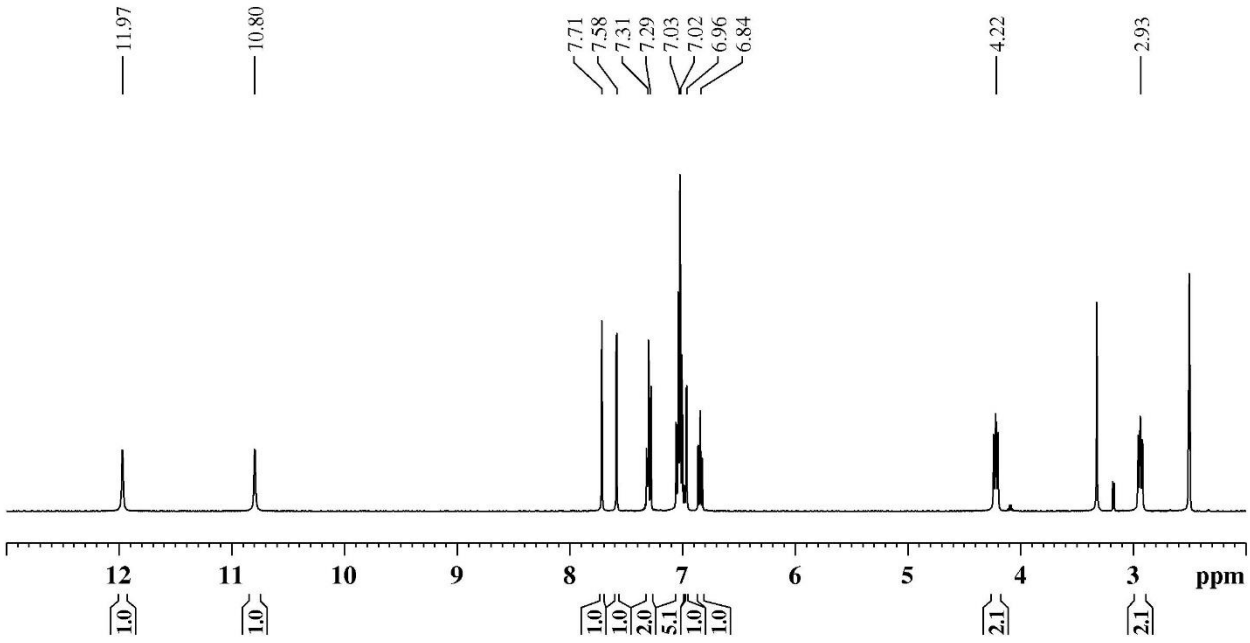


Figure S82. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-7-fluoro-1*H*-indole (**82**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

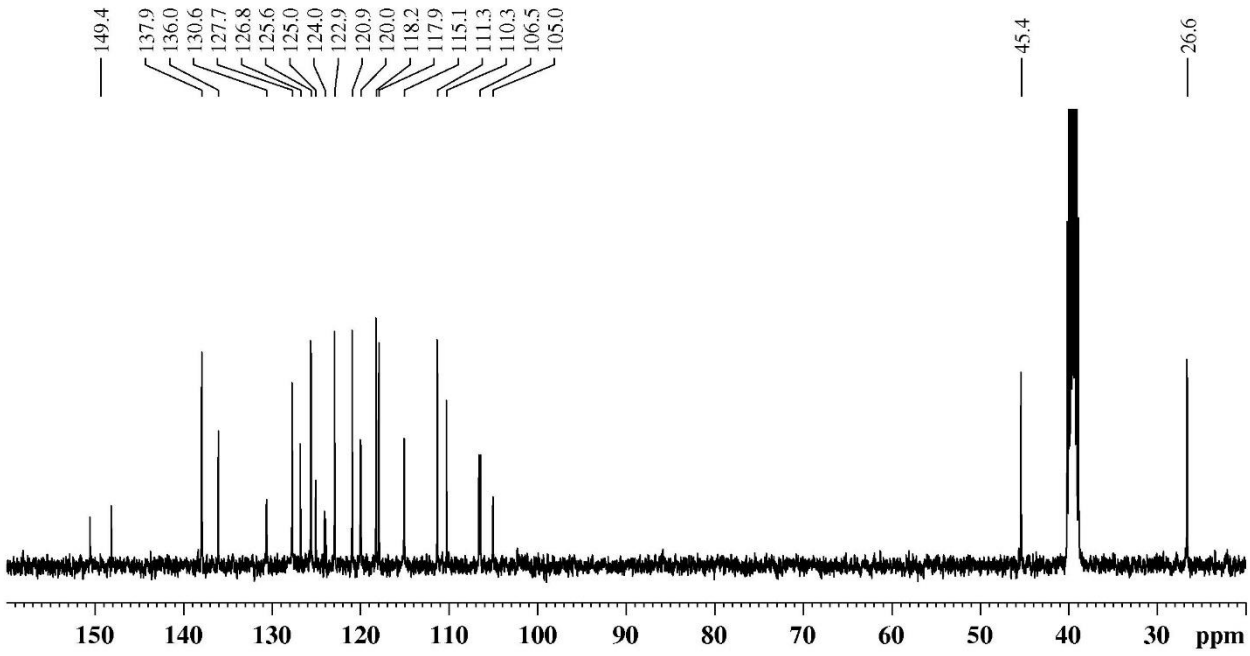
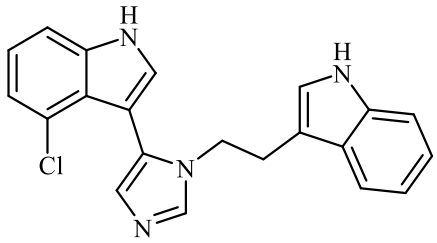
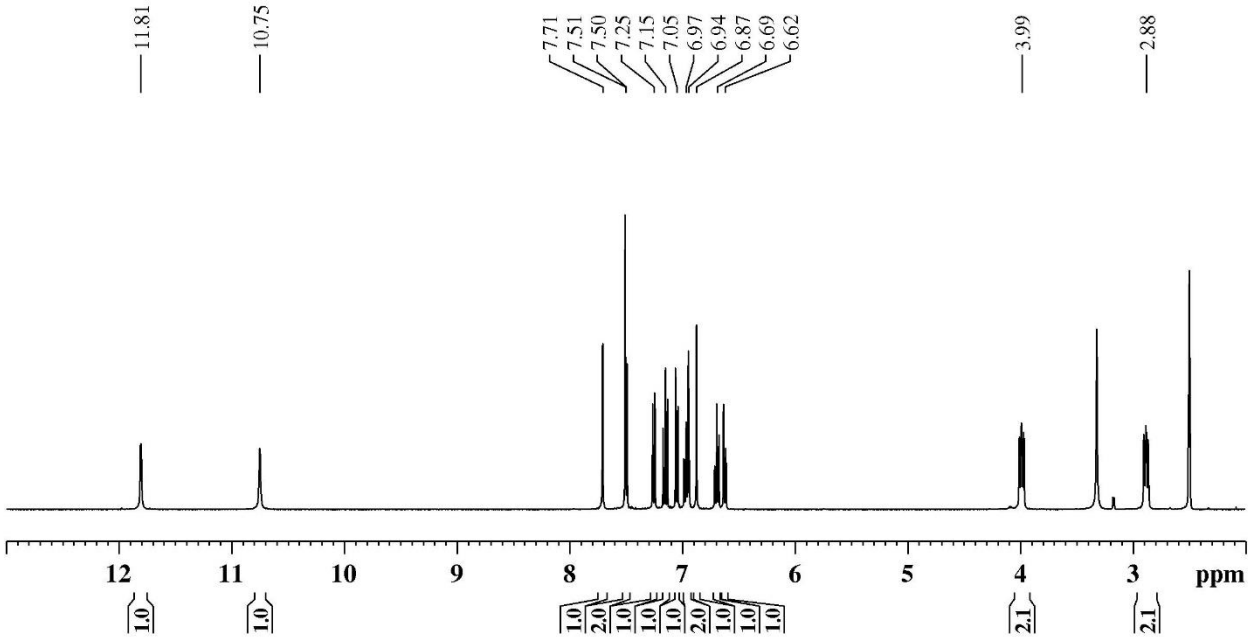


Figure S83. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-4-chloro-1*H*-indole (**83**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

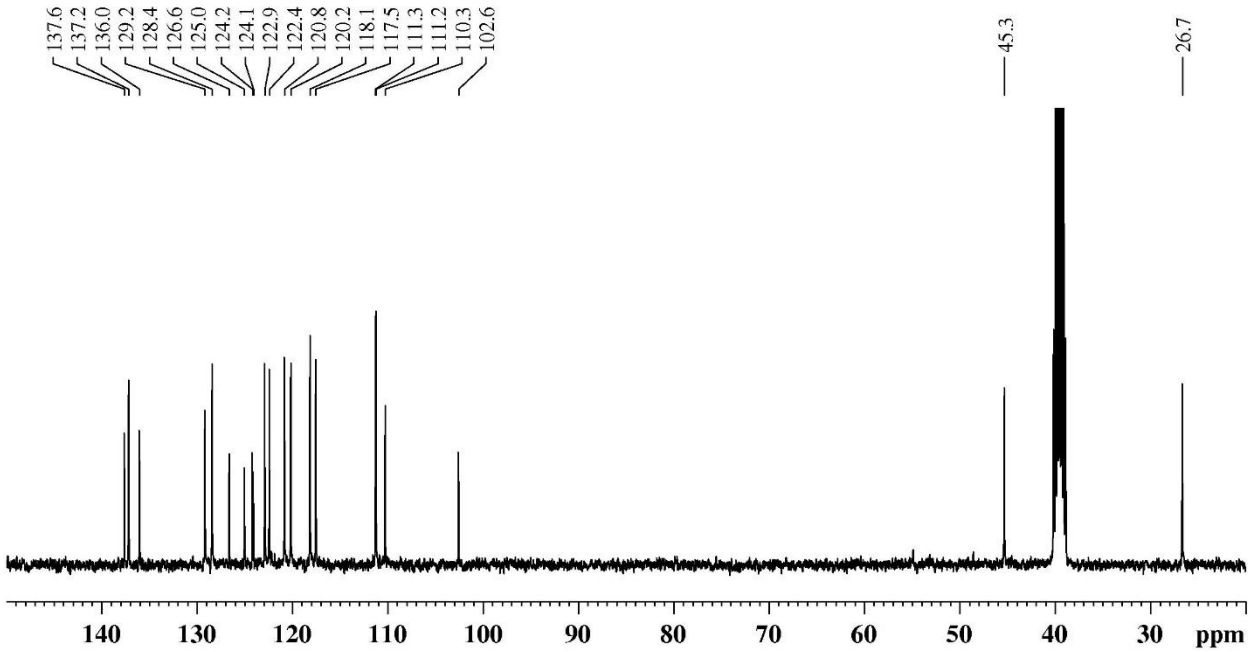
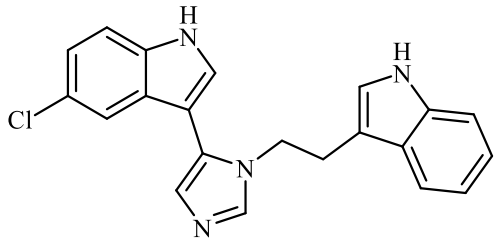
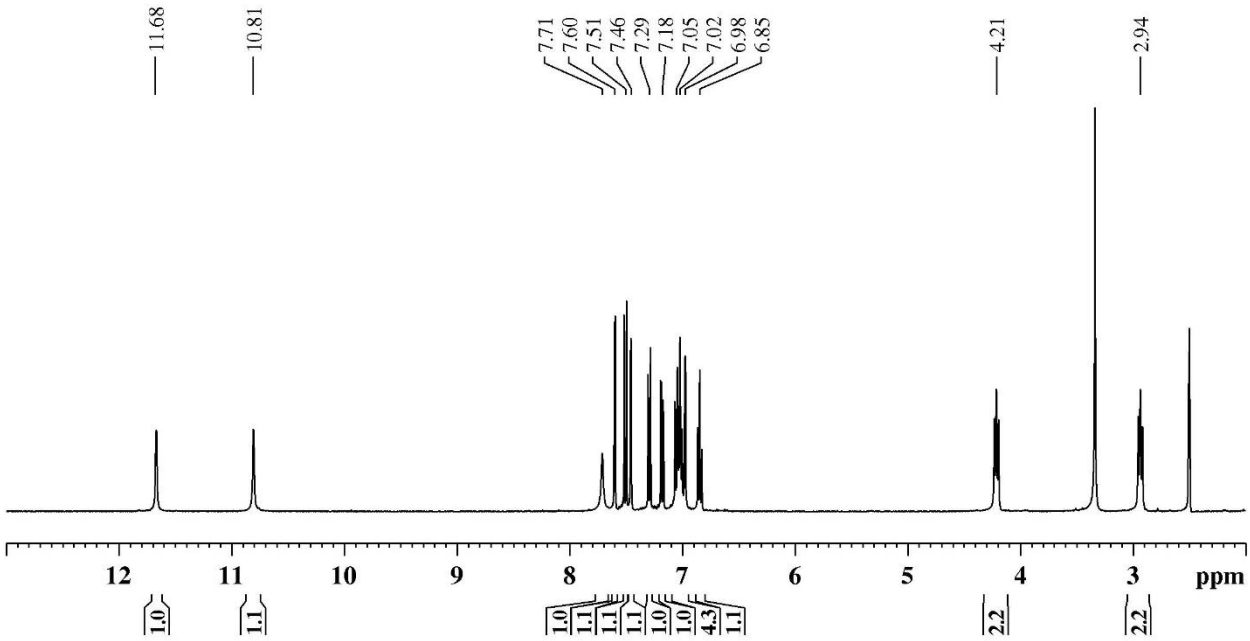


Figure S84. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-5-chloro-1*H*-indole (**84**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

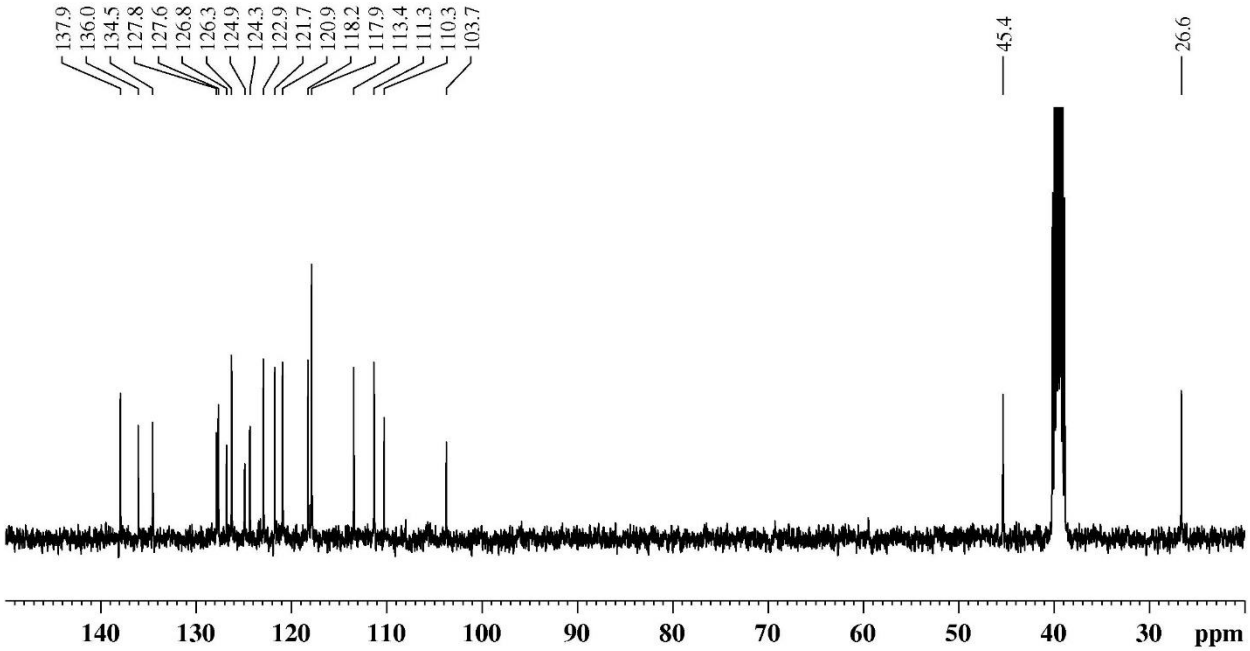
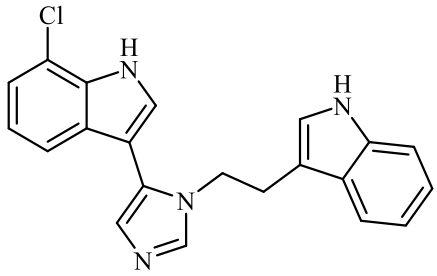
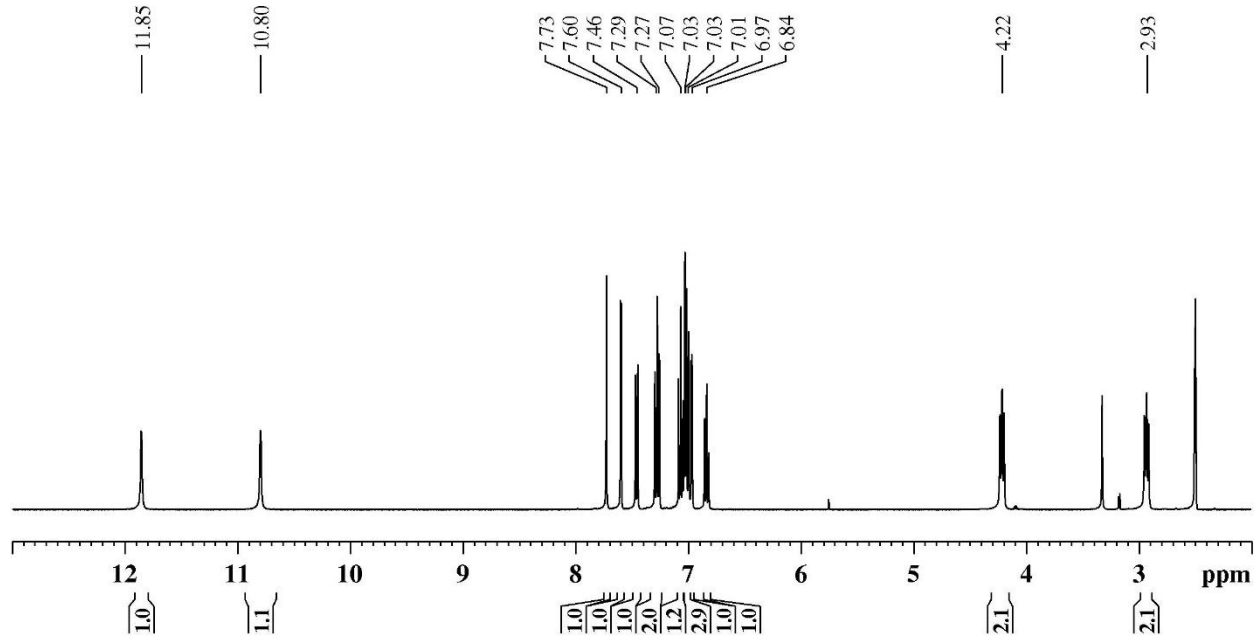


Figure S85. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-7-chloro-1*H*-indole (**85**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

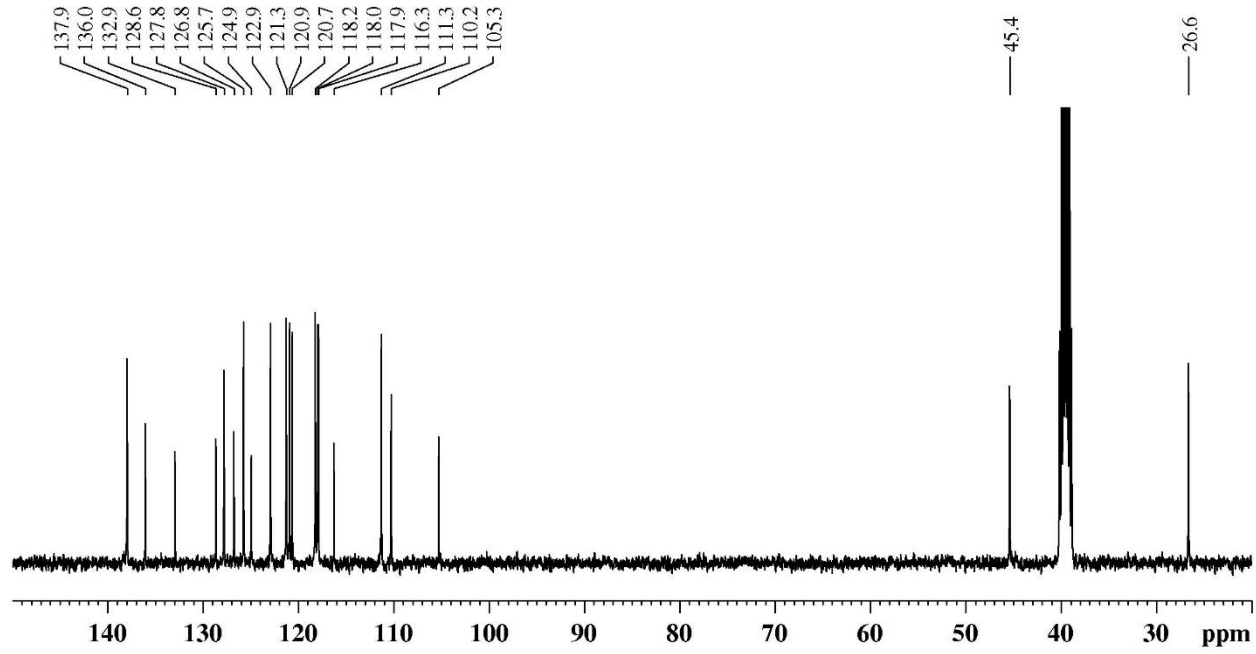
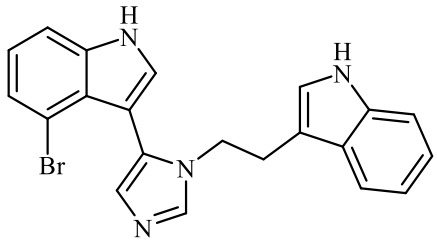
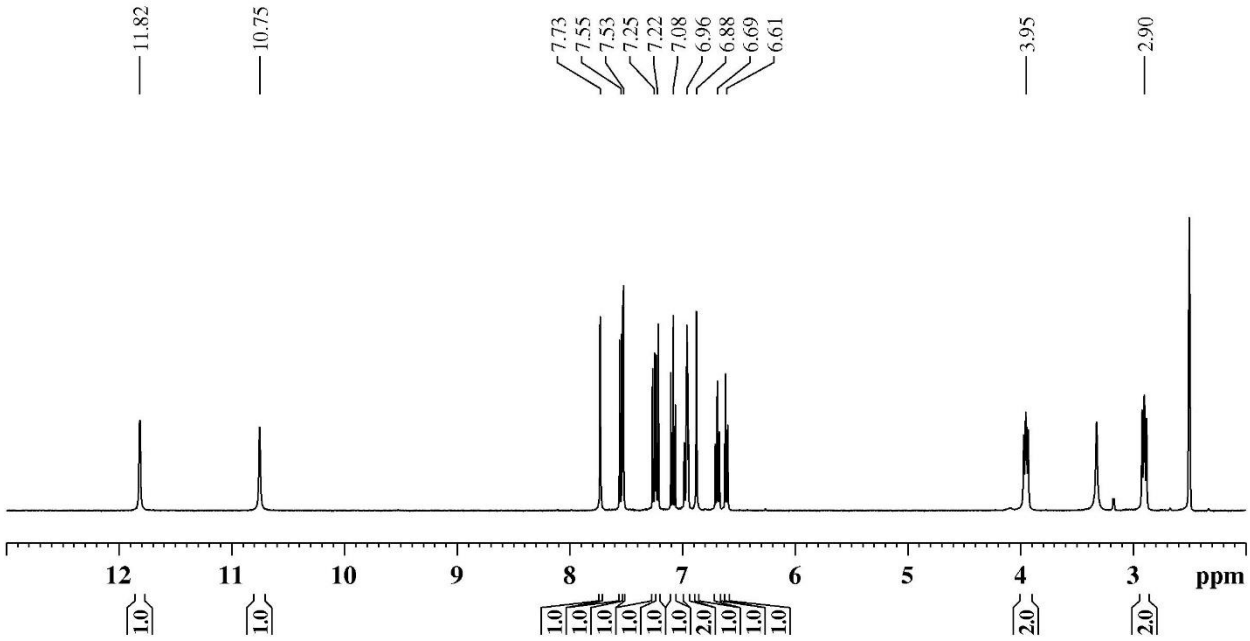


Figure S86. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-4-bromo-1*H*-indole (**86**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

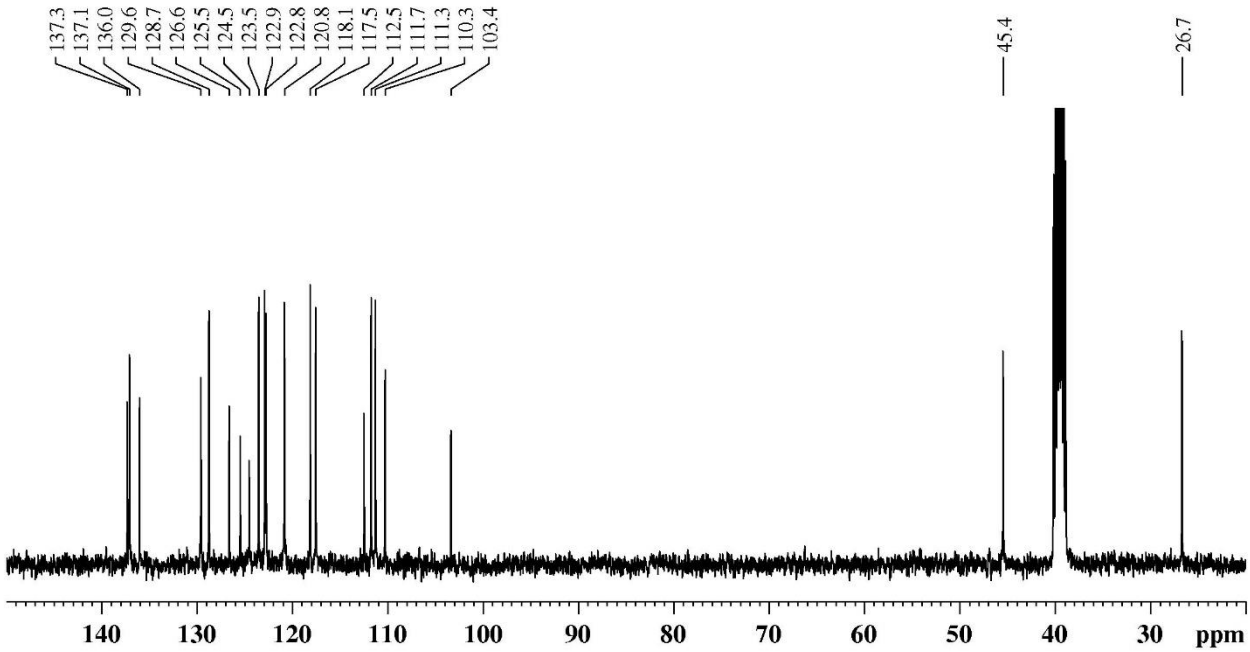
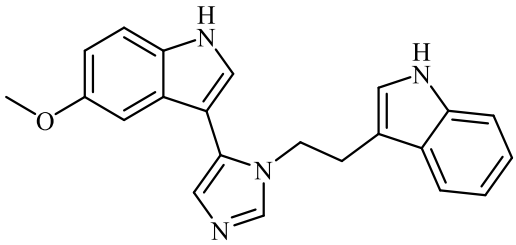
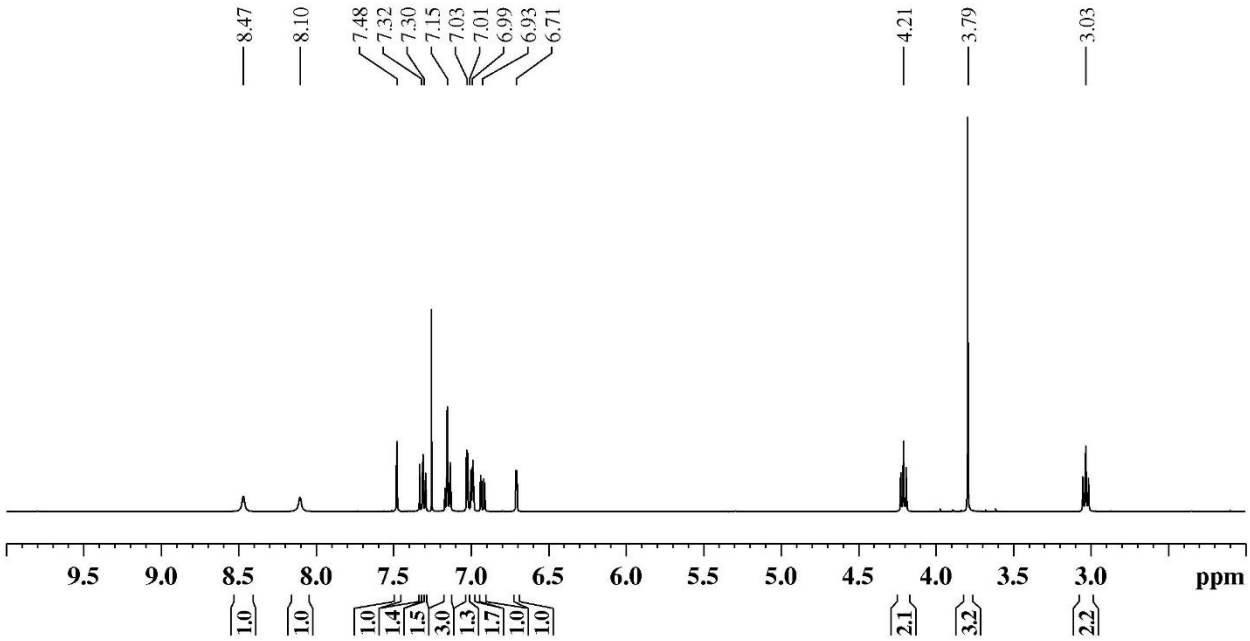


Figure S87. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-5-methoxy-1*H*-indole (**87**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

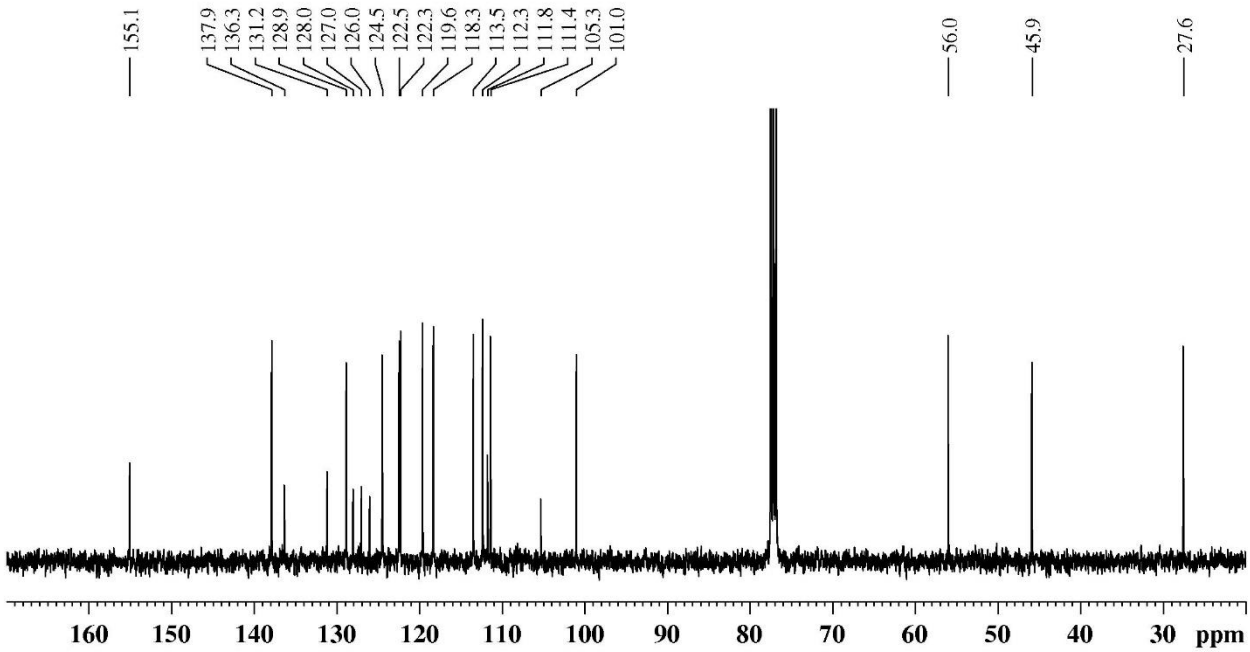
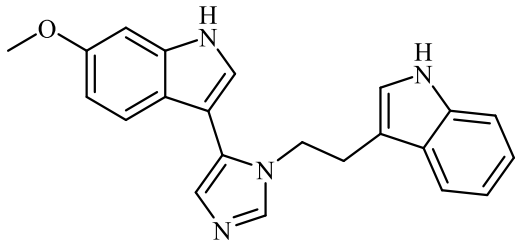
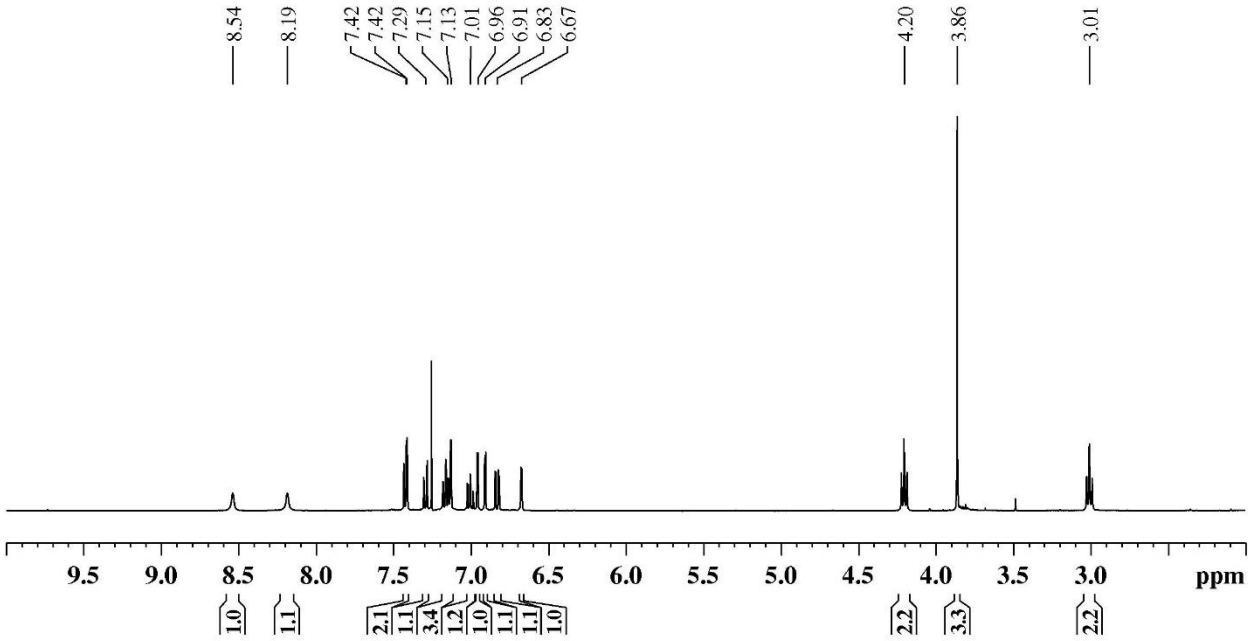


Figure S88. 3-(1-(2-(1*H*-Indol-3-yl)ethyl)-1*H*-imidazol-5-yl)-6-methoxy-1*H*-indole (**88**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

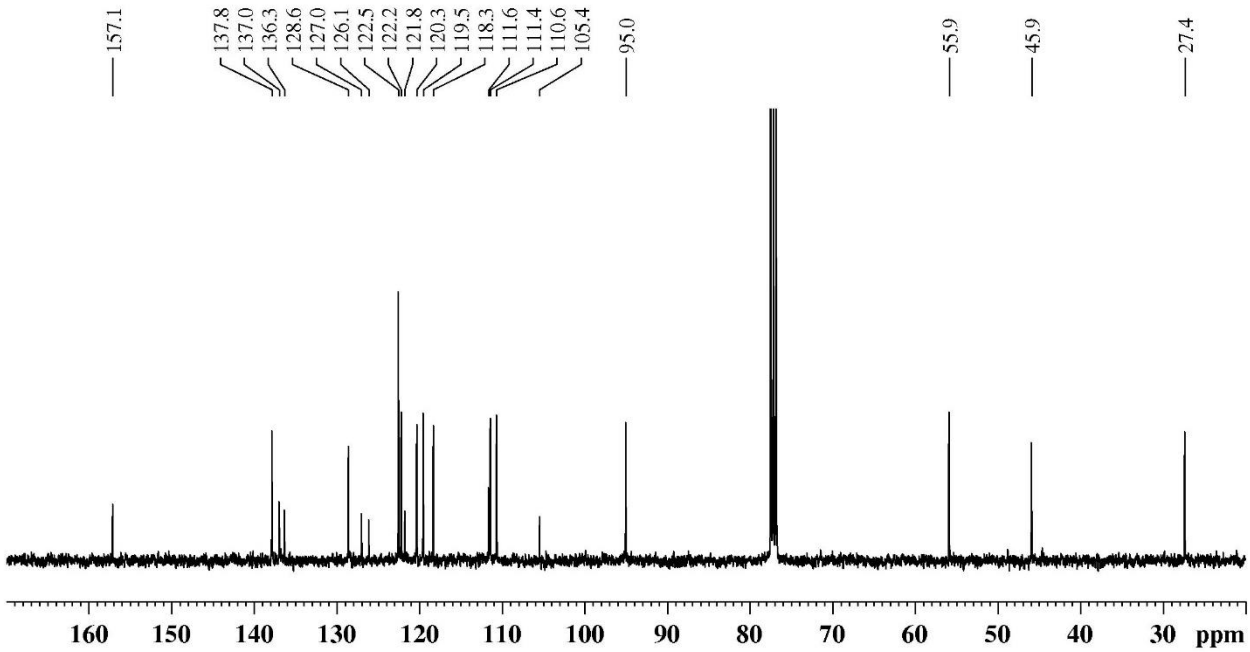
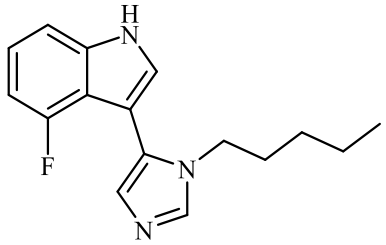
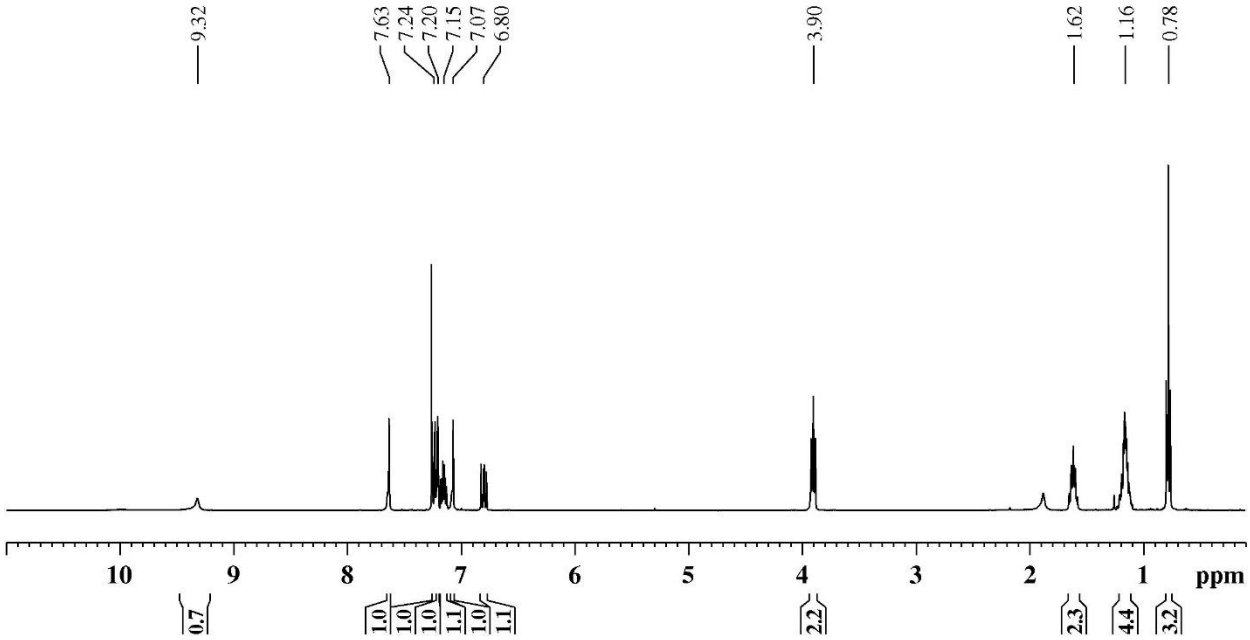


Figure S89. 4-Fluoro-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**89**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

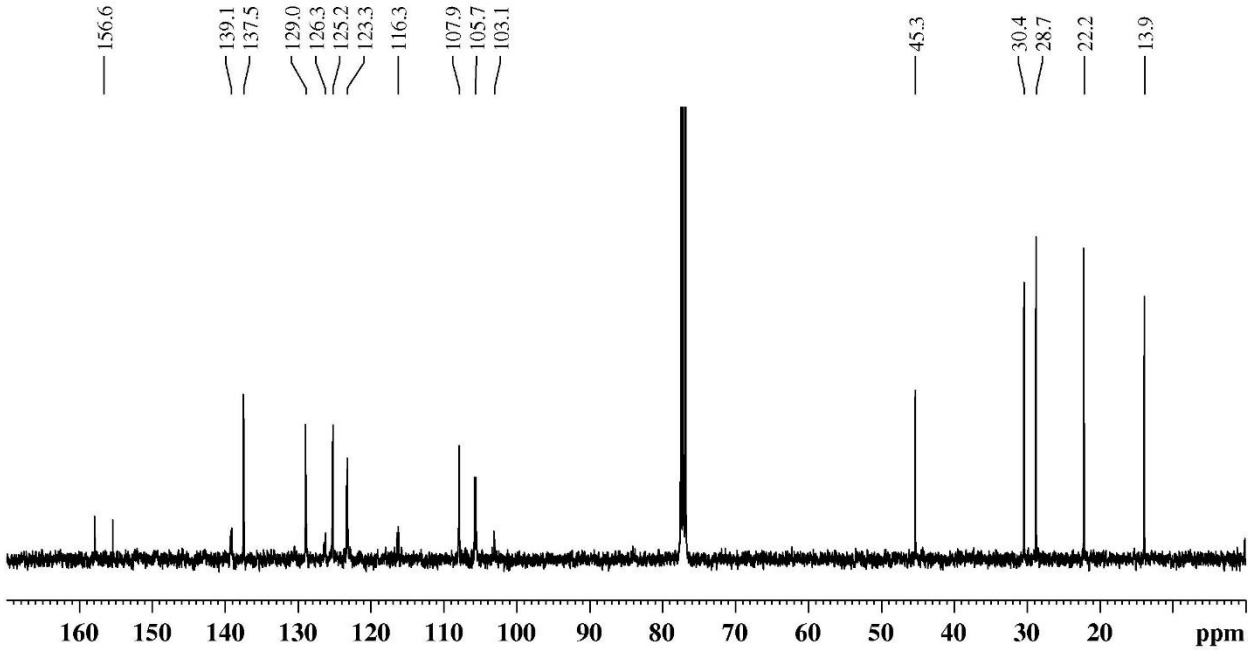
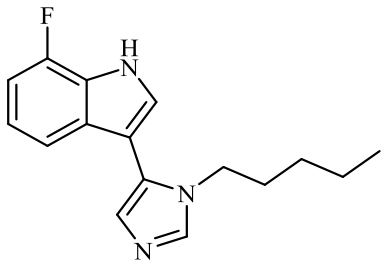
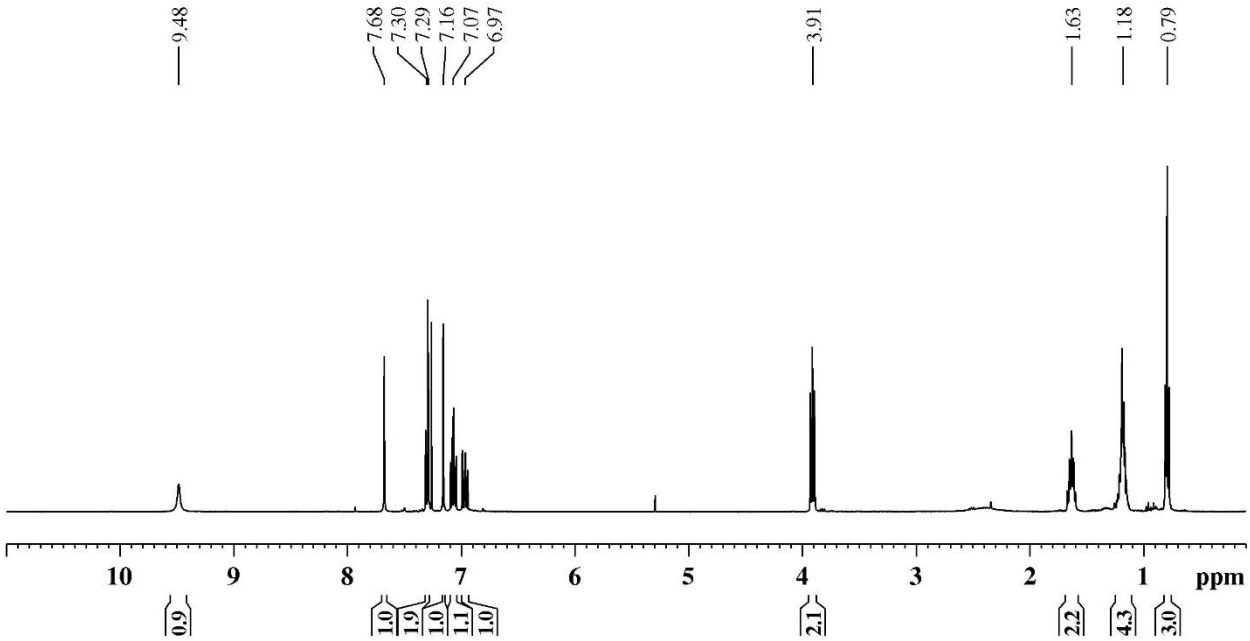


Figure S90. 7-Fluoro-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**90**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

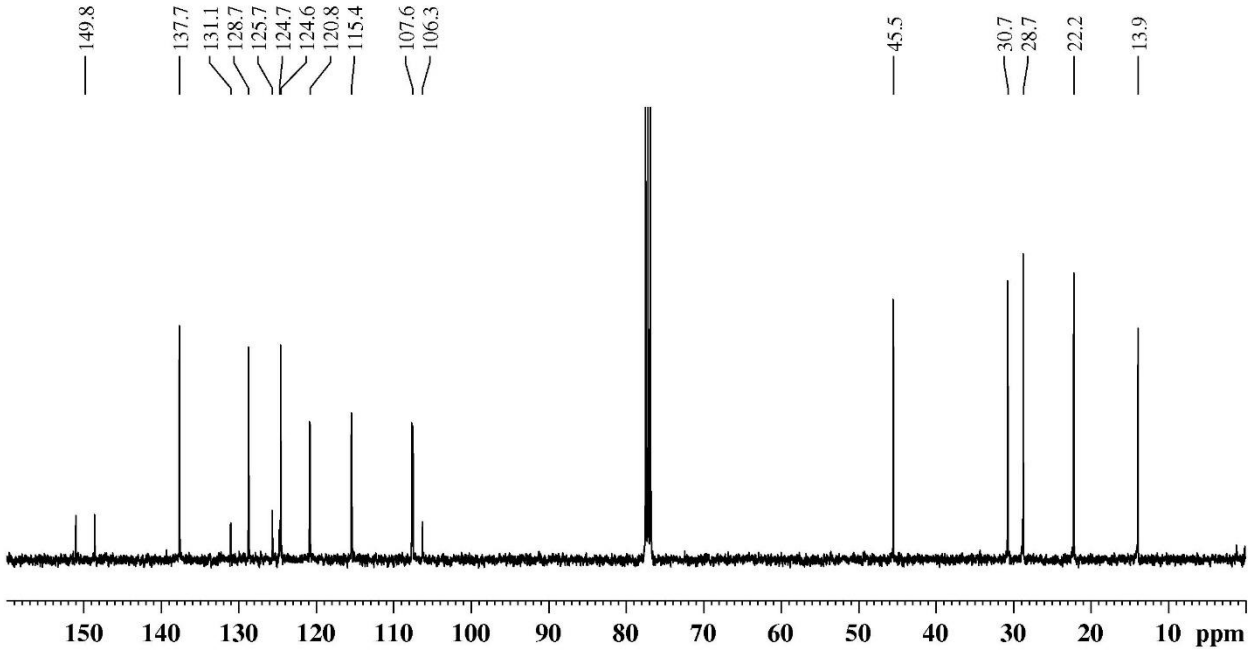
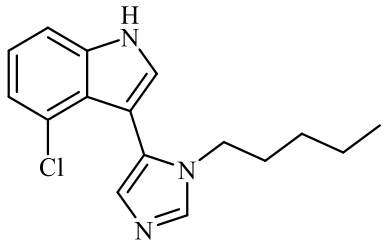
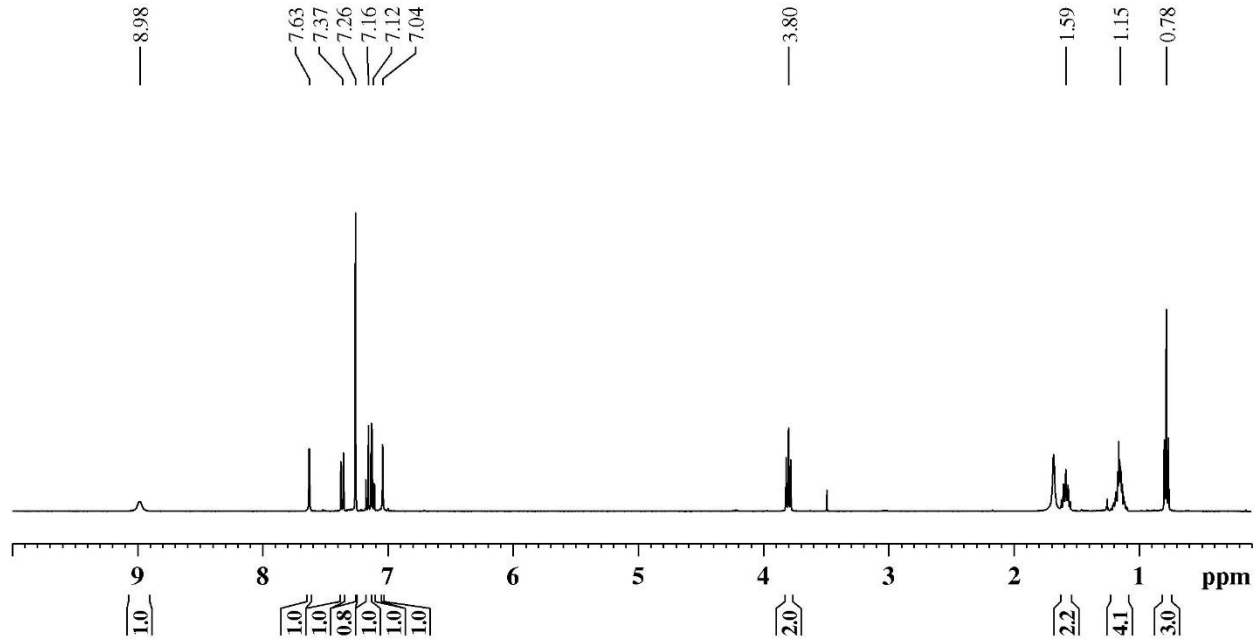


Figure S91. 4-Chloro-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**91**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

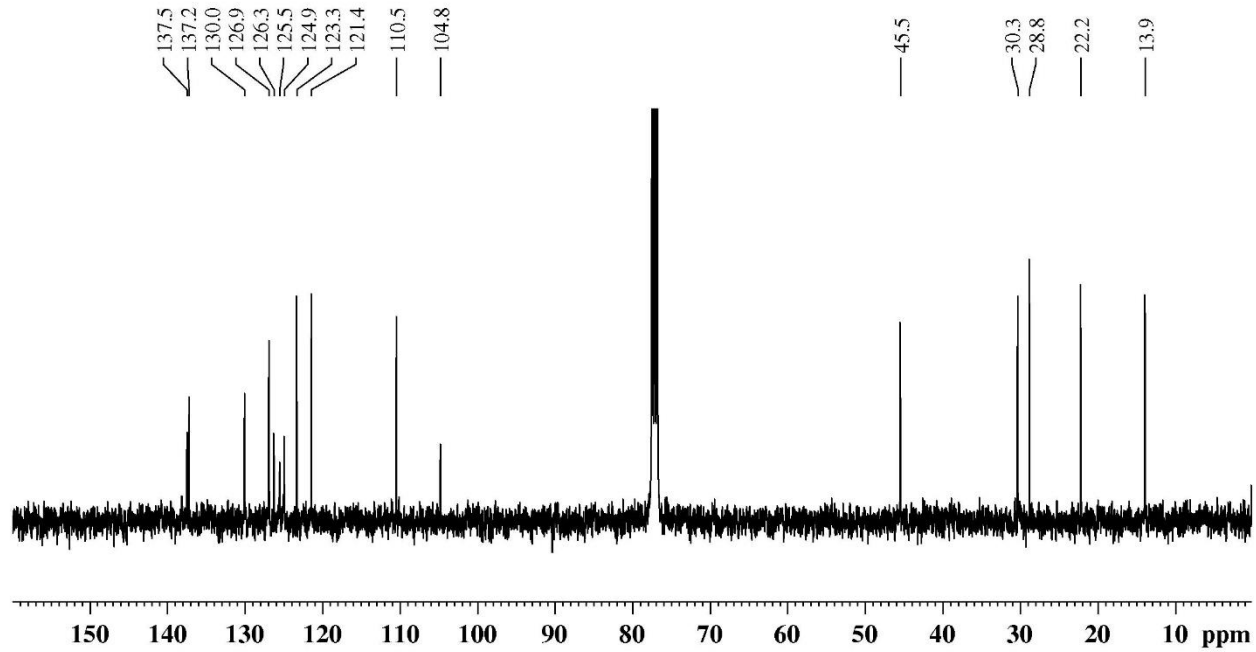
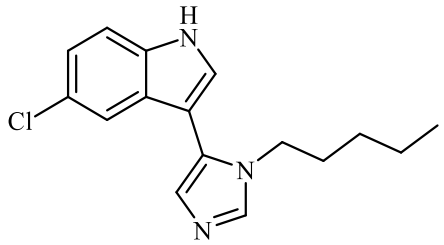
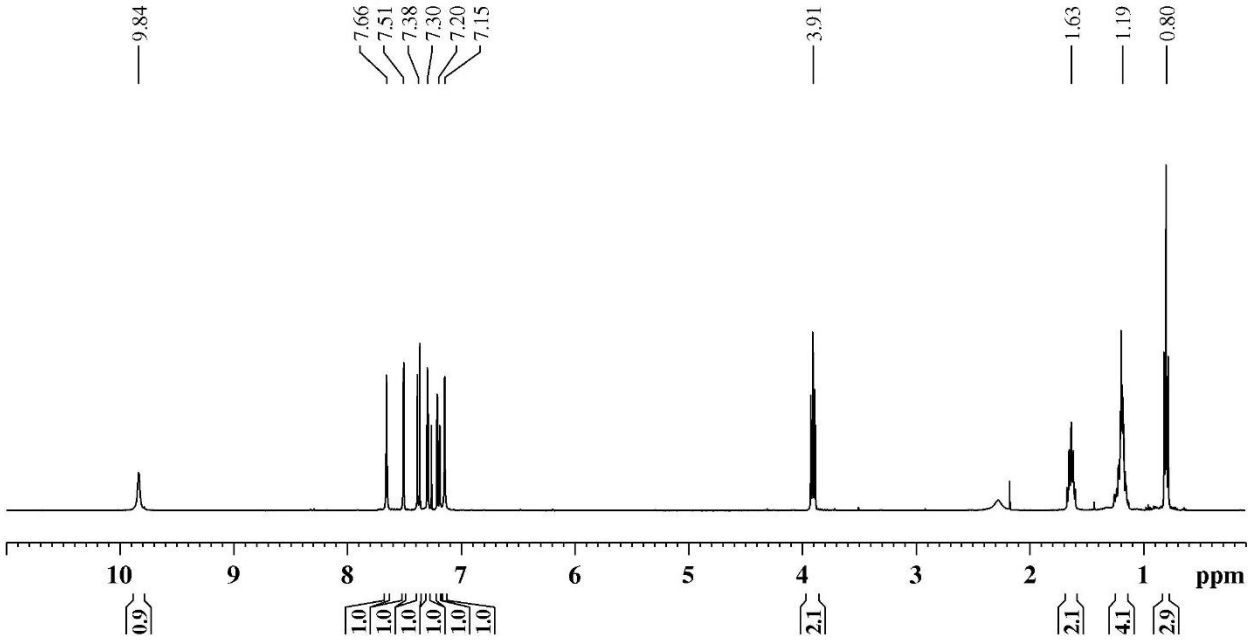


Figure S92. 5-Chloro-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**92**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

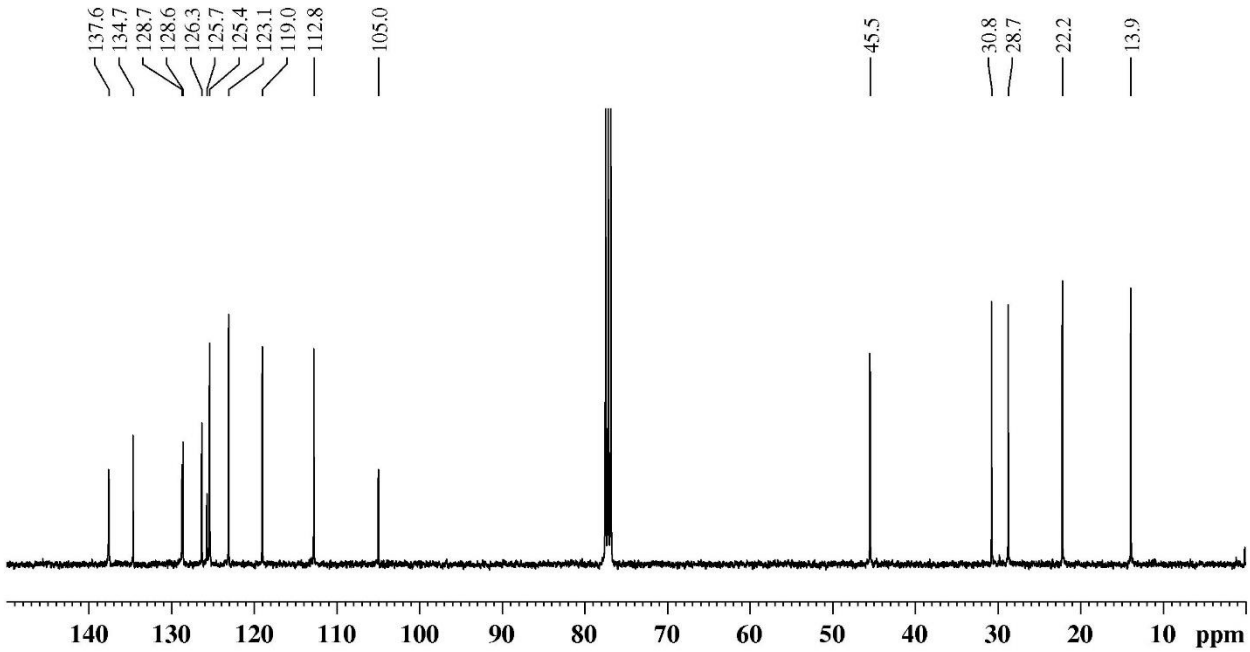
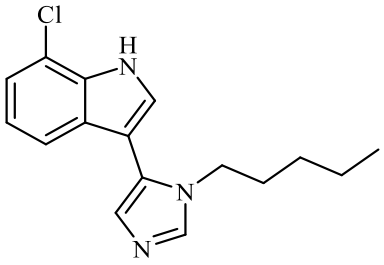
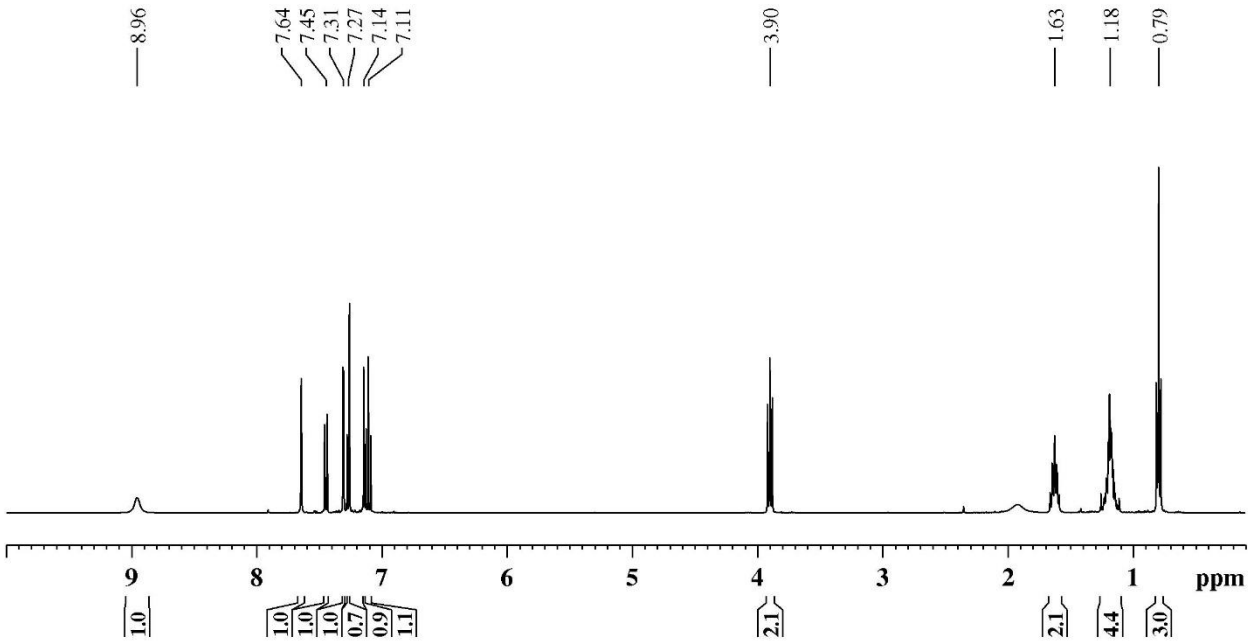


Figure S93. 7-Chloro-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**93**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

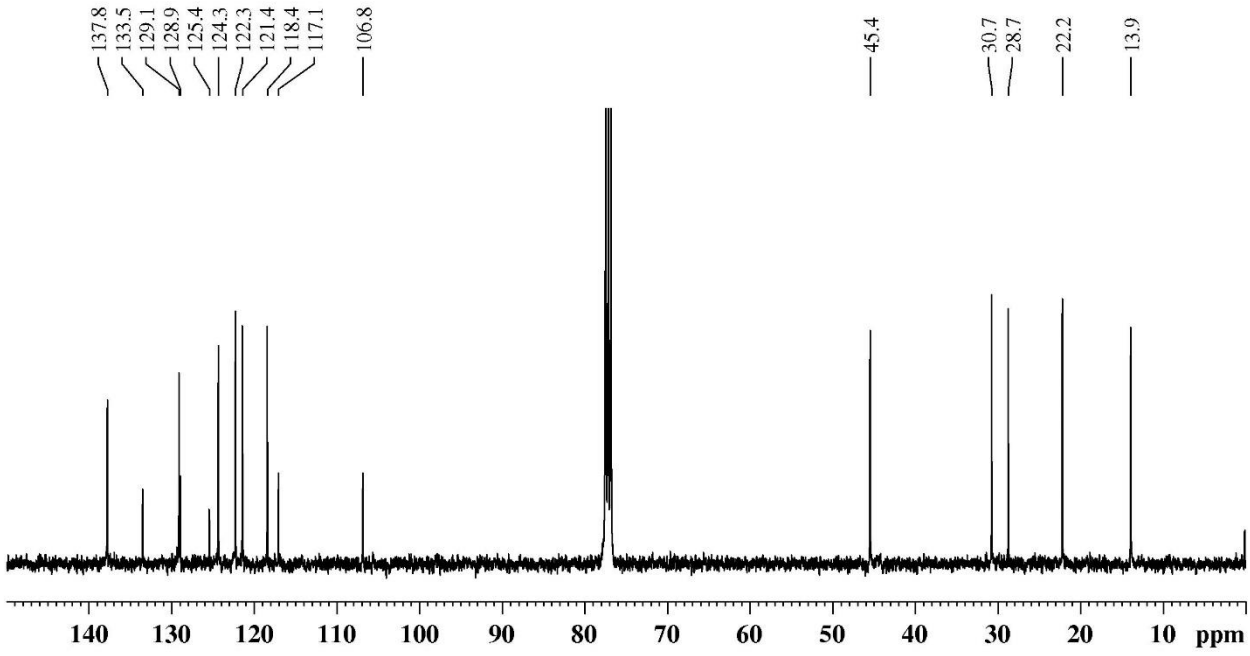
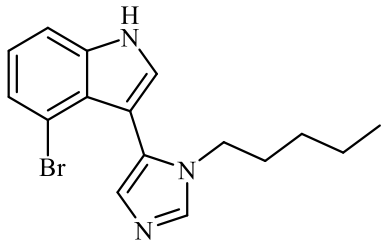
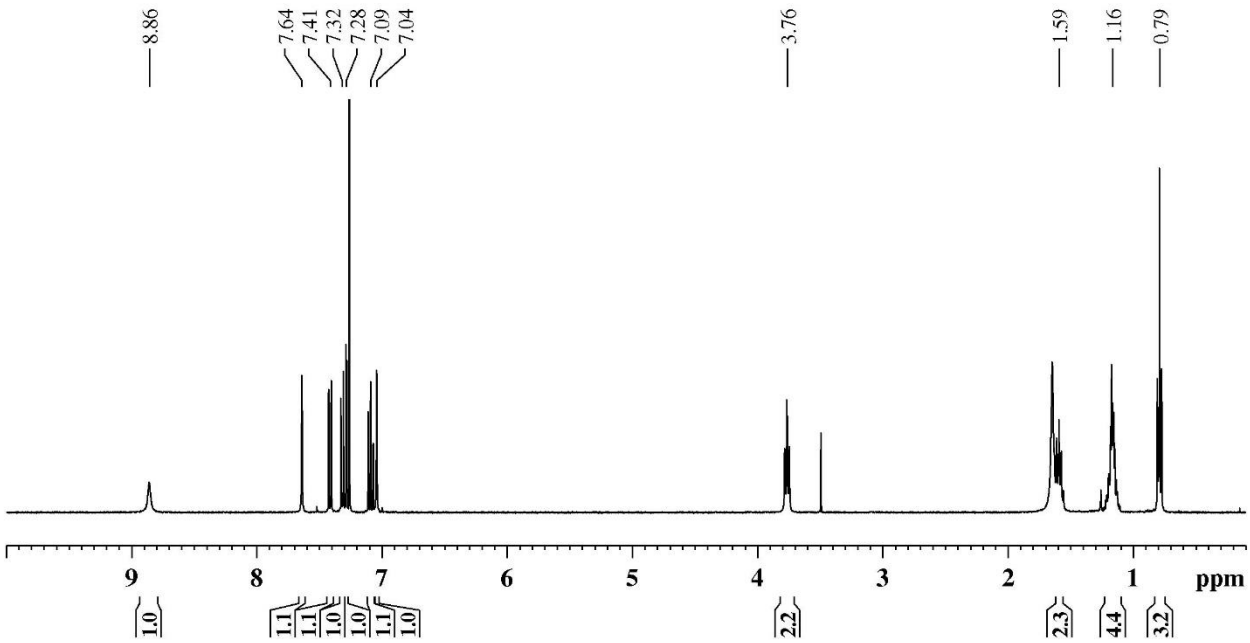


Figure S94. 4-Bromo-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**94**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

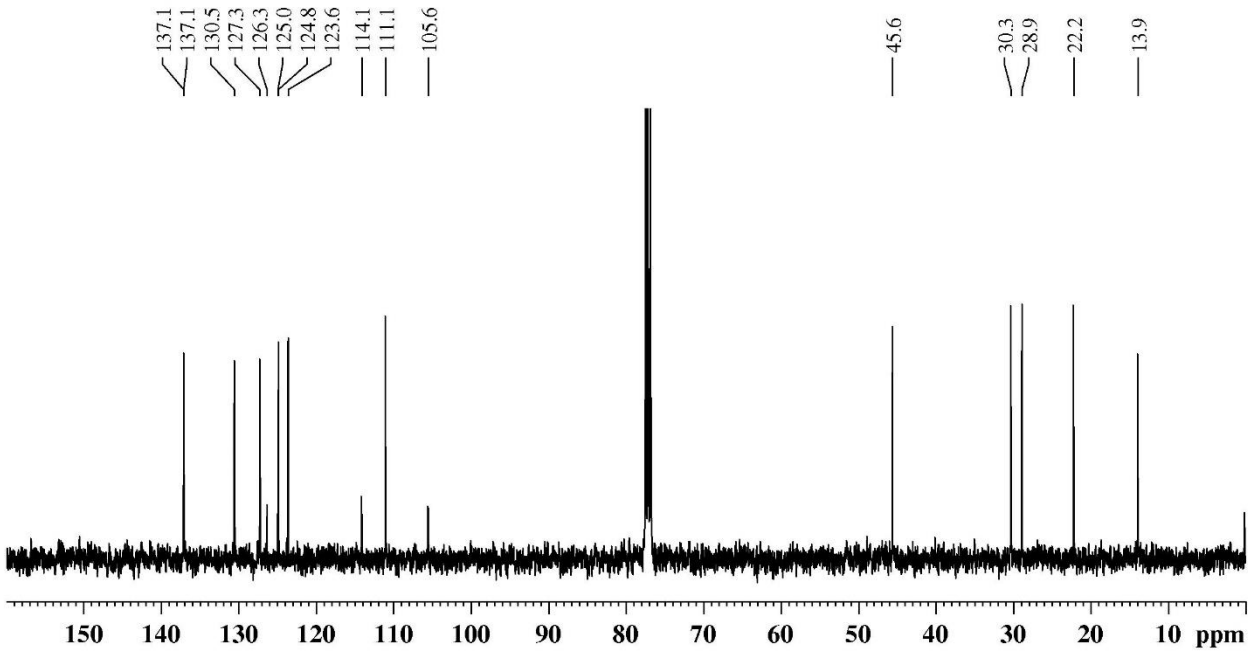
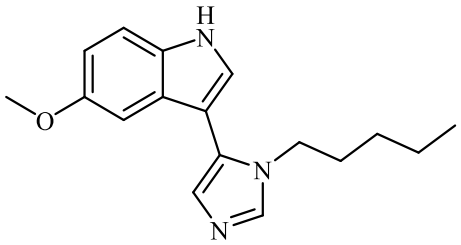
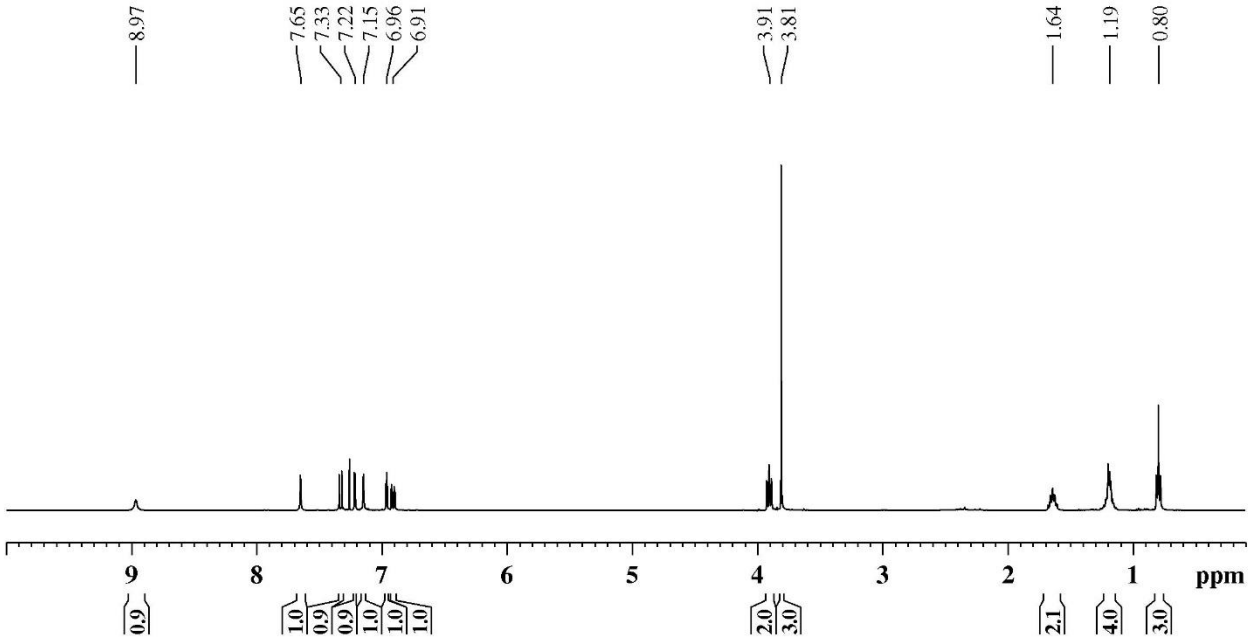


Figure S95. 5-Methoxy-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**95**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

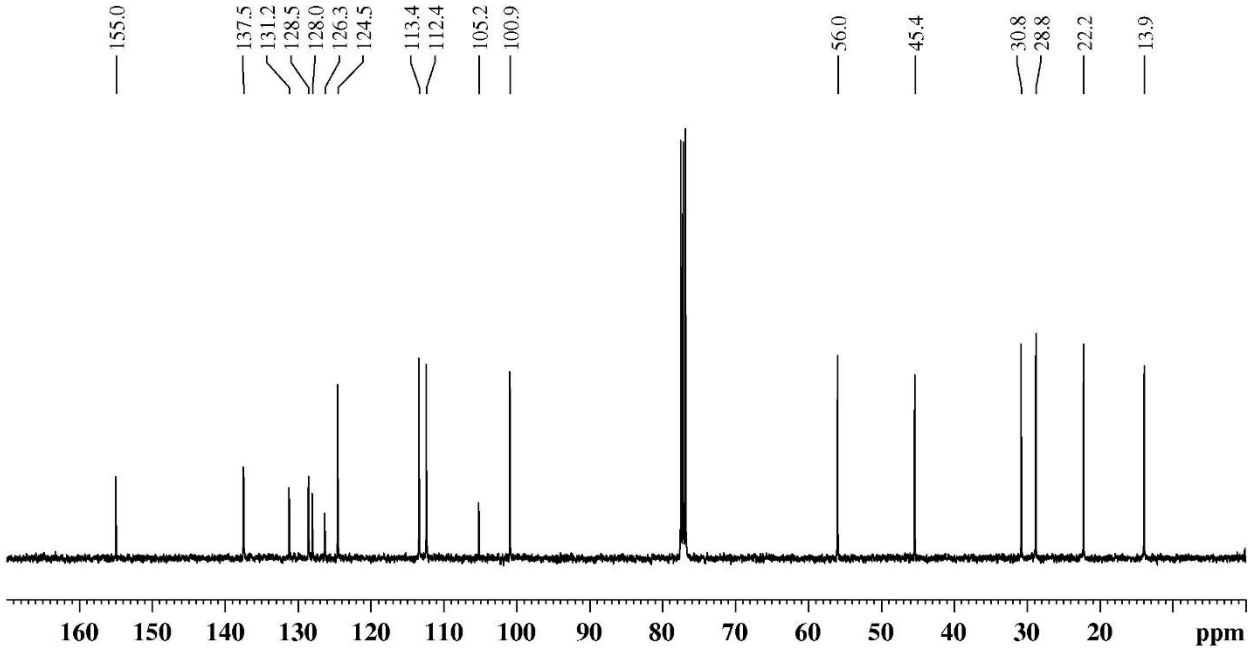
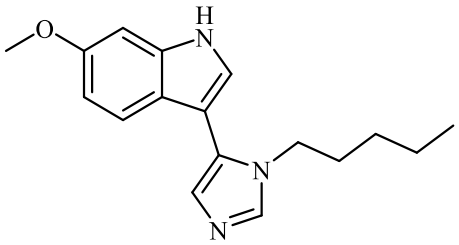
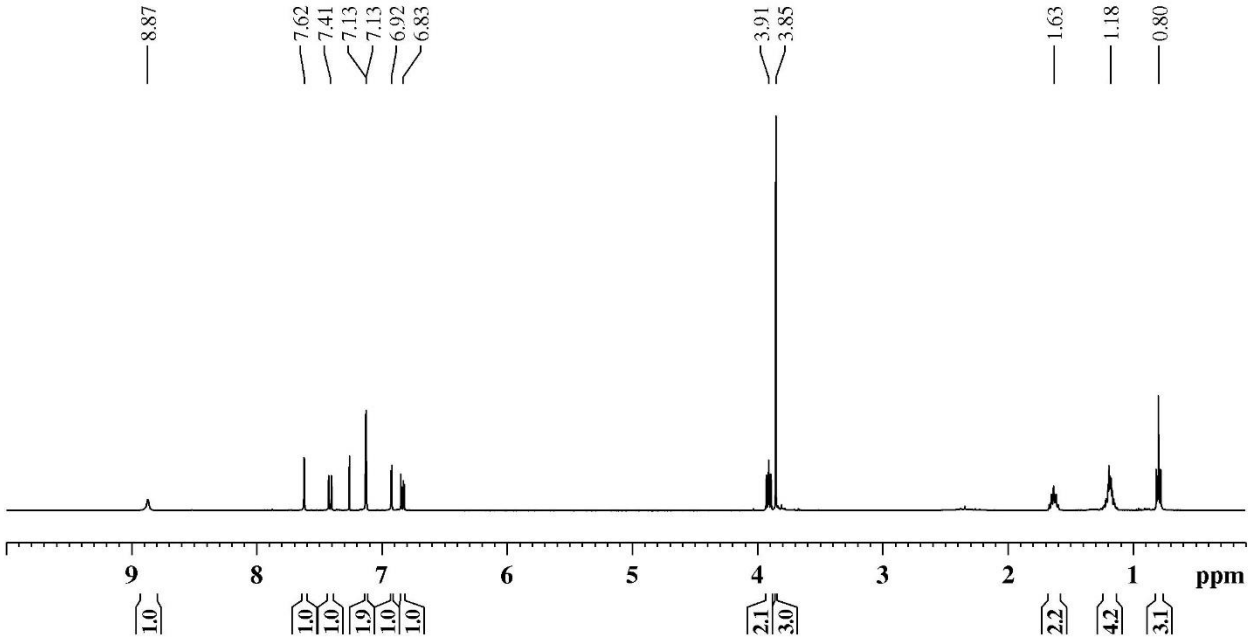


Figure S96. 6-Methoxy-3-(1-pentyl-1*H*-imidazol-5-yl)-1*H*-indole (**96**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

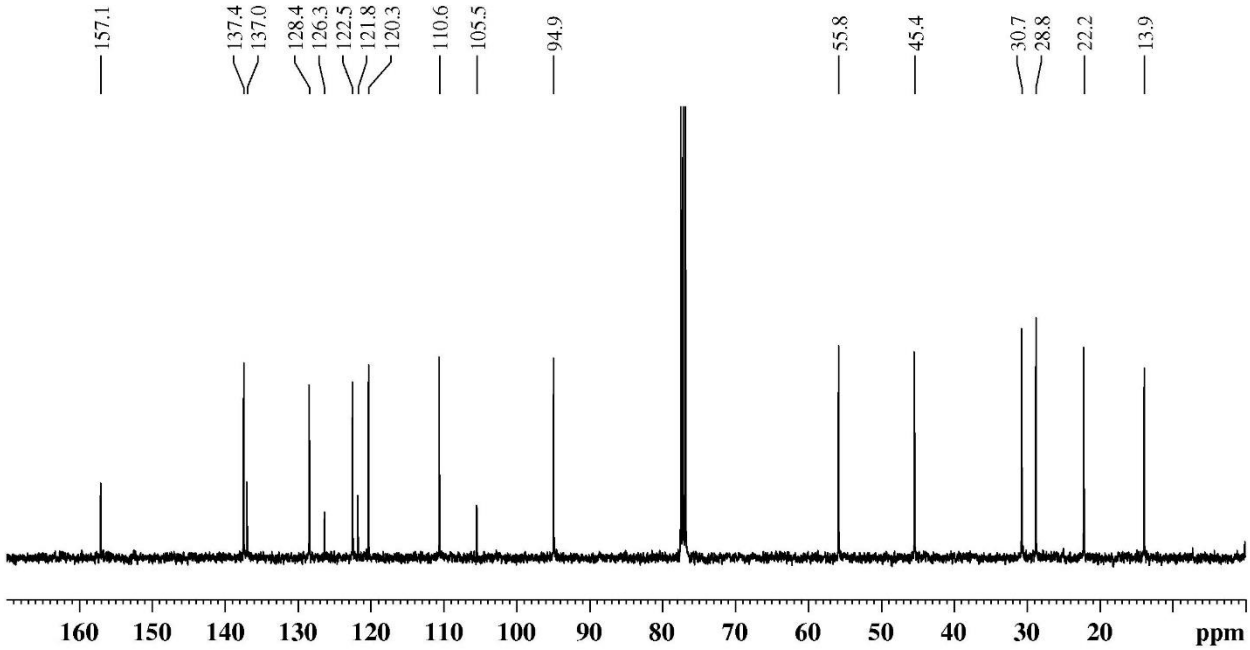
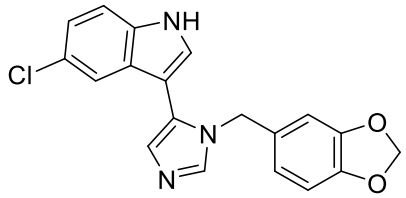
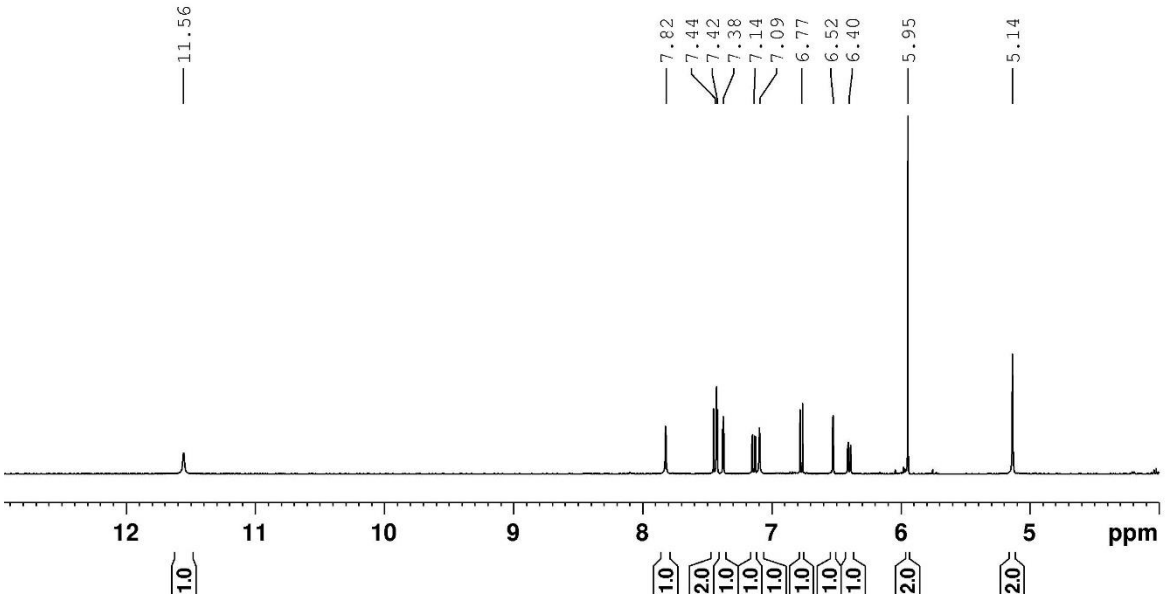


Figure S97. 3-(1-(Benzo[*d*][1,3]dioxol-5-ylmethyl)-1*H*-imidazol-5-yl)-5-chloro-1*H*-indole (**97**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

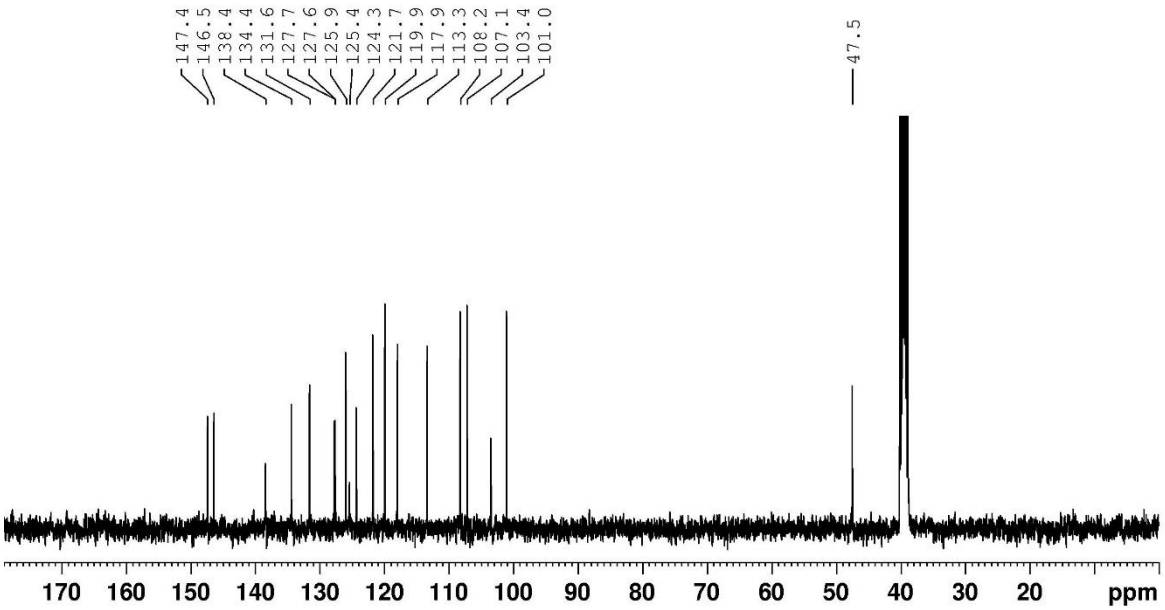
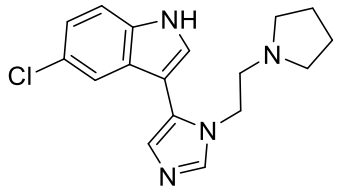
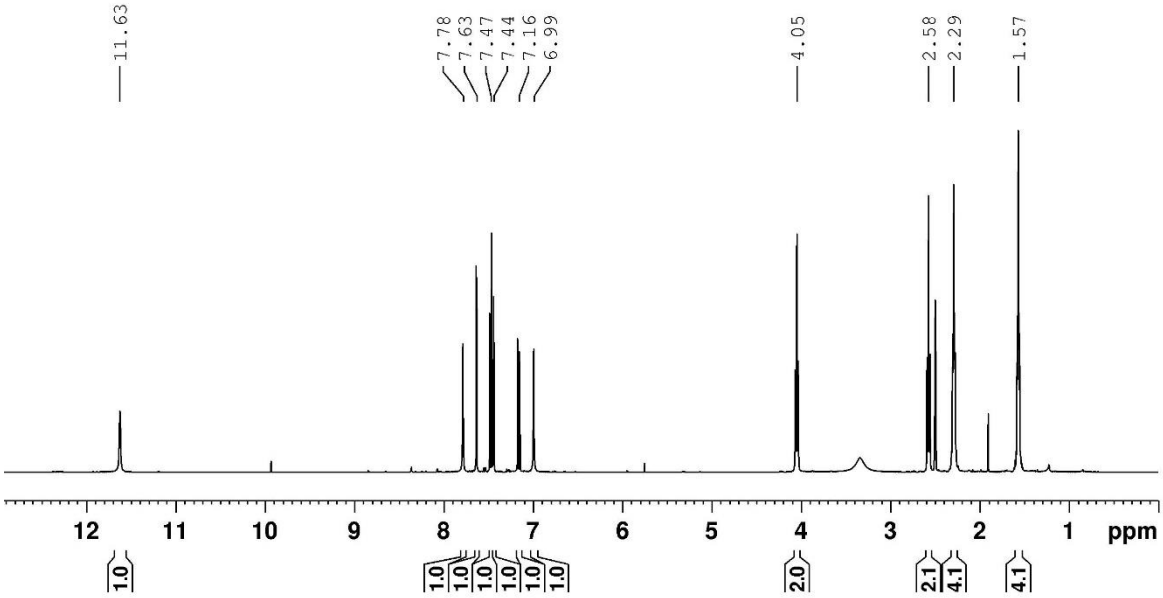


Figure S98. 5-Chloro-3-(1-(2-(pyrrolidin-1-yl)ethyl)-1*H*-imidazol-5-yl)-1*H*-indole (**98**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

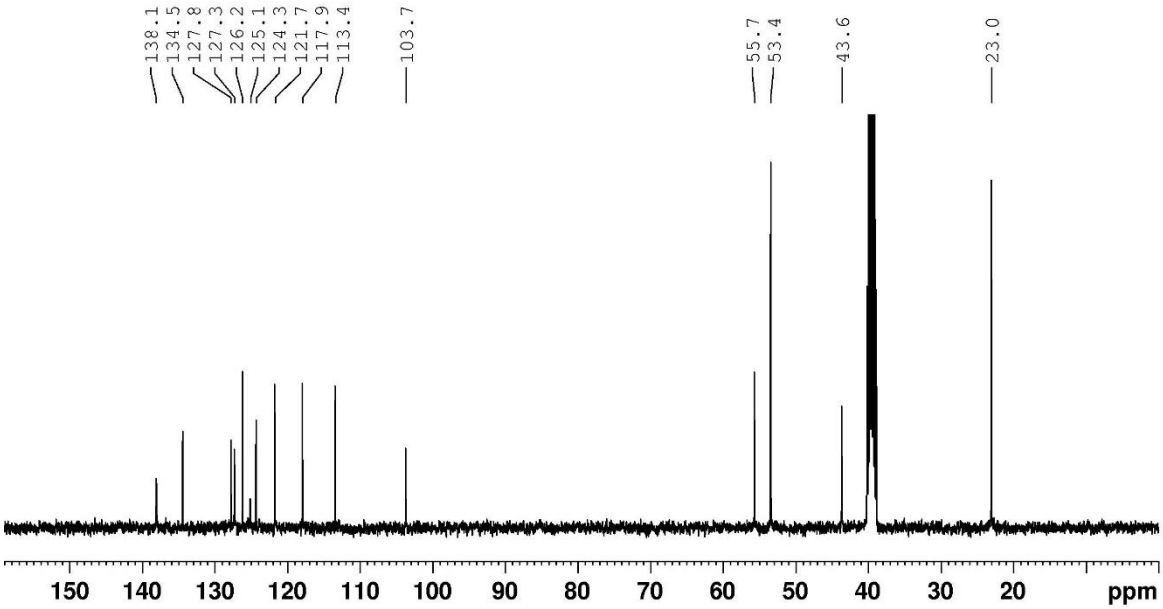
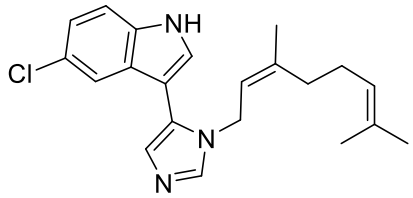
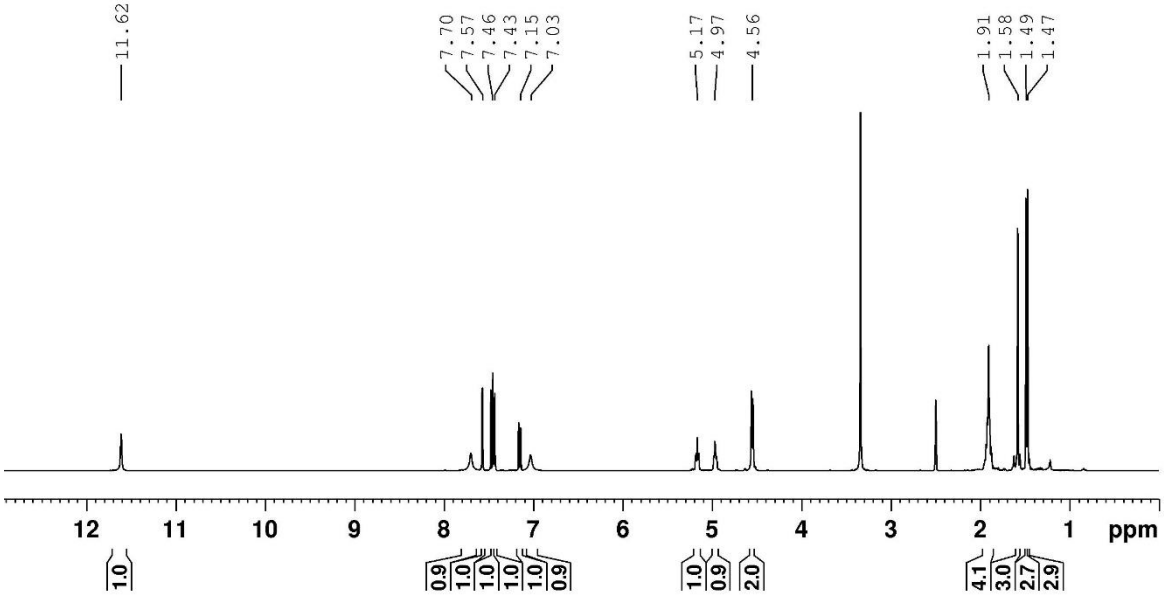


Figure S99. (*E*)-5-Chloro-3-(1-(3,7-dimethylocta-2,6-dien-1-yl)-1*H*-imidazol-5-yl)-1*H*-indole (**99**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

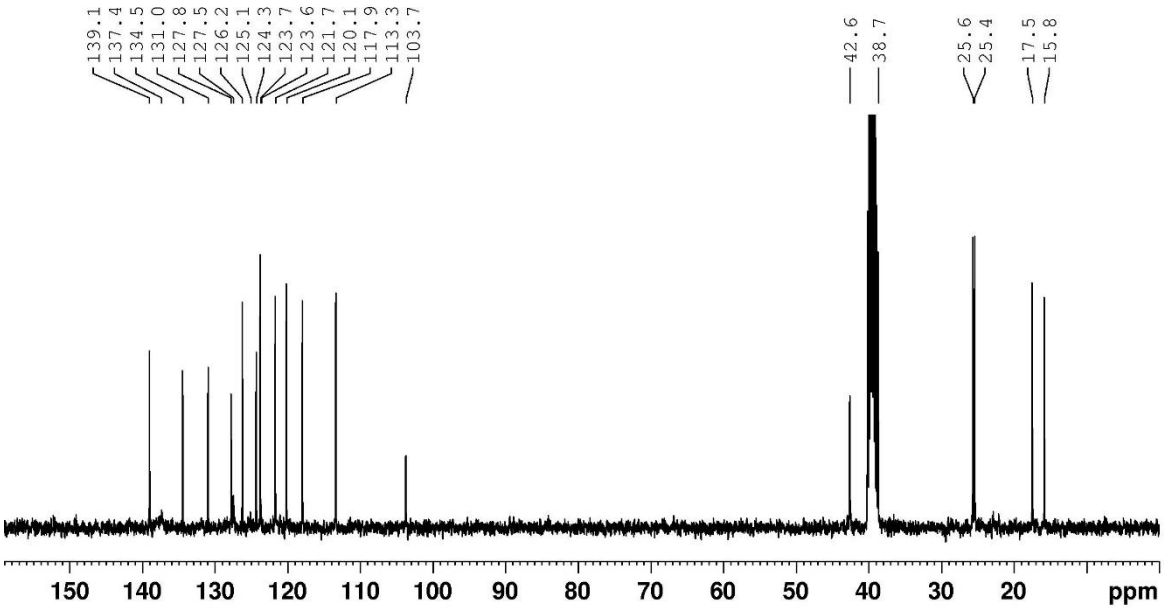
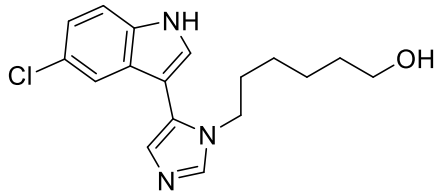
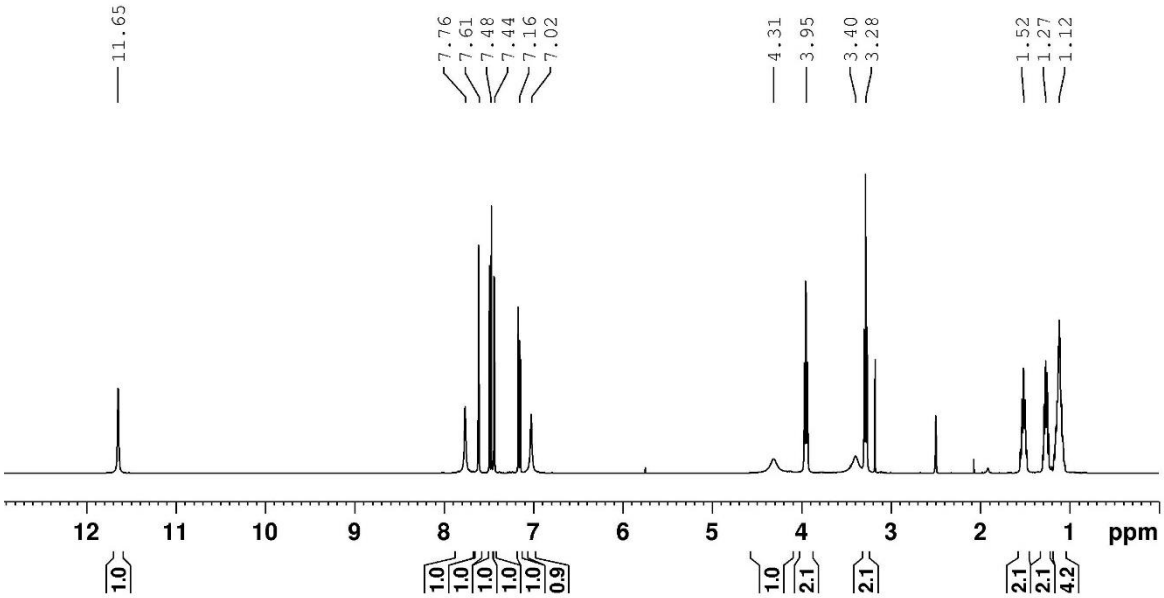


Figure S100. 6-(5-(5-Chloro-1*H*-indol-3-yl)-1*H*-imidazol-1-yl)hexan-1-ol (**100**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

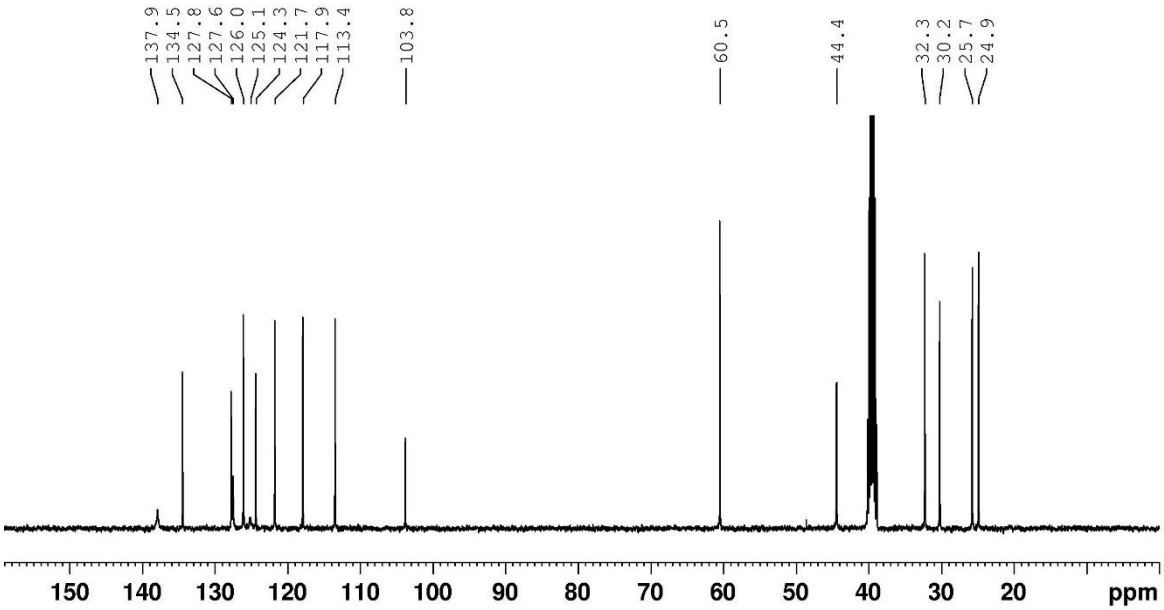
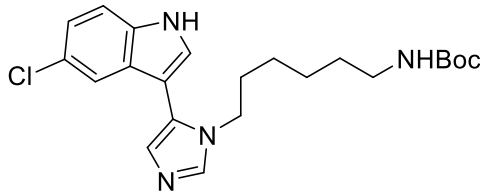
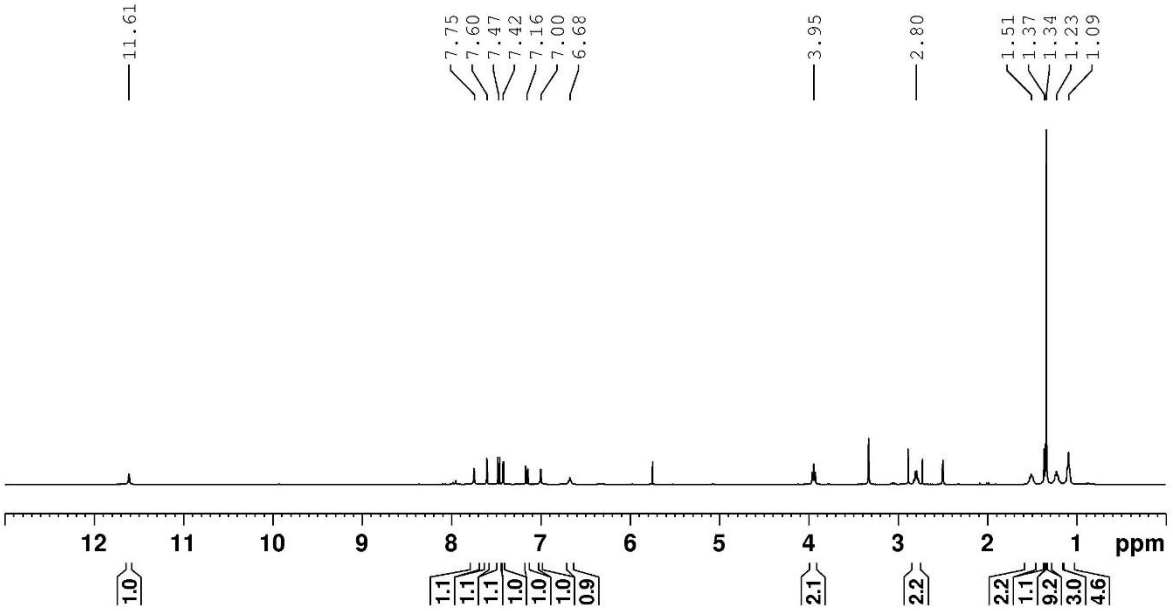


Figure S101. *tert*-Butyl (6-(5-(5-chloro-1*H*-indol-3-yl)-1*H*-imidazol-1-yl)hexyl)carbamate (**101**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

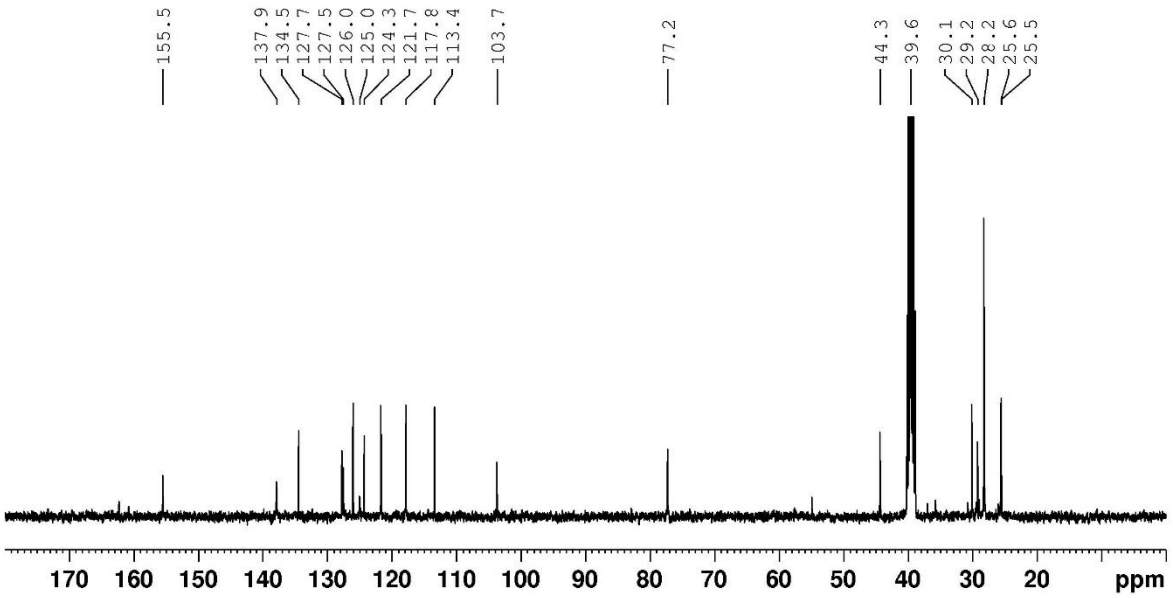
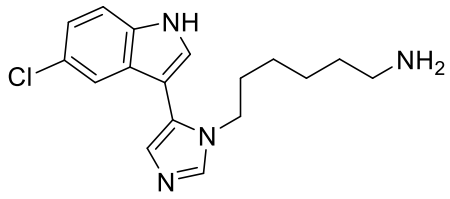
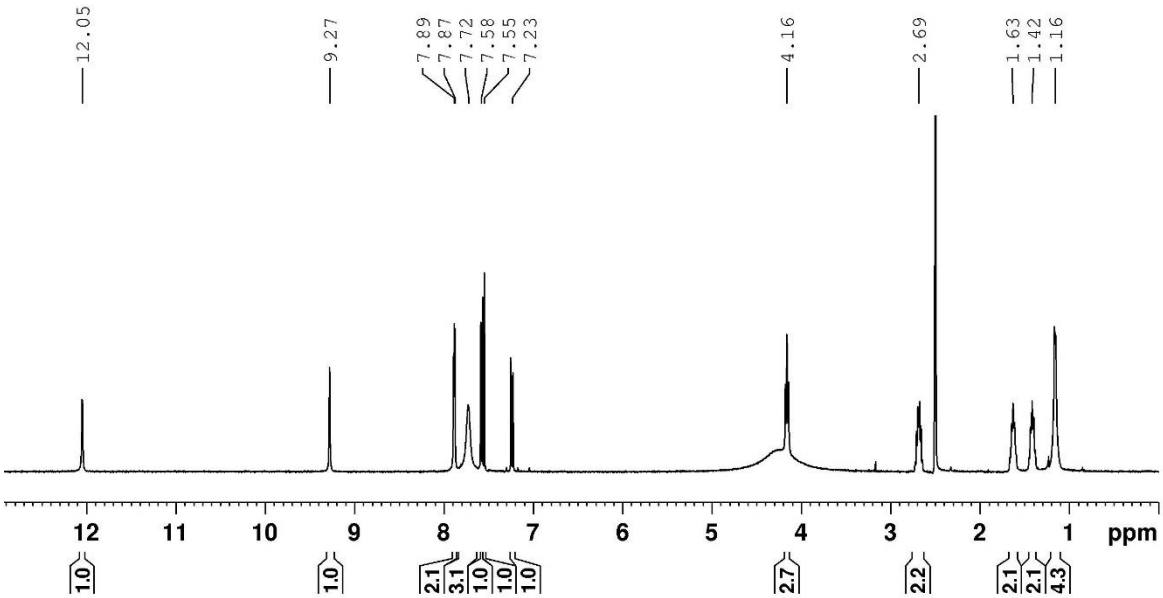


Figure S102. 6-(5-(5-Chloro-1*H*-indol-3-yl)-1*H*-imidazol-1-yl)hexan-1-aminium 2,2,2-trifluoroacetate (**102**)



^{1}H NMR (DMSO-d_6, 400 MHz):



^{13}C NMR (DMSO-d_6, 100 MHz):

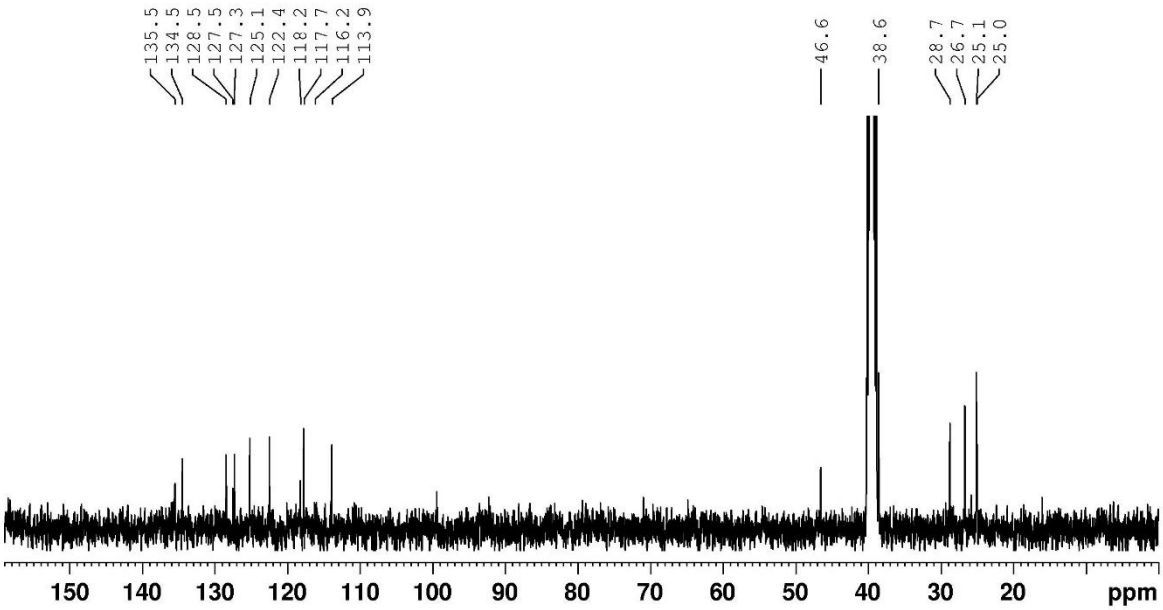
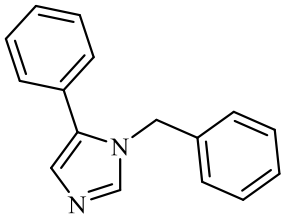
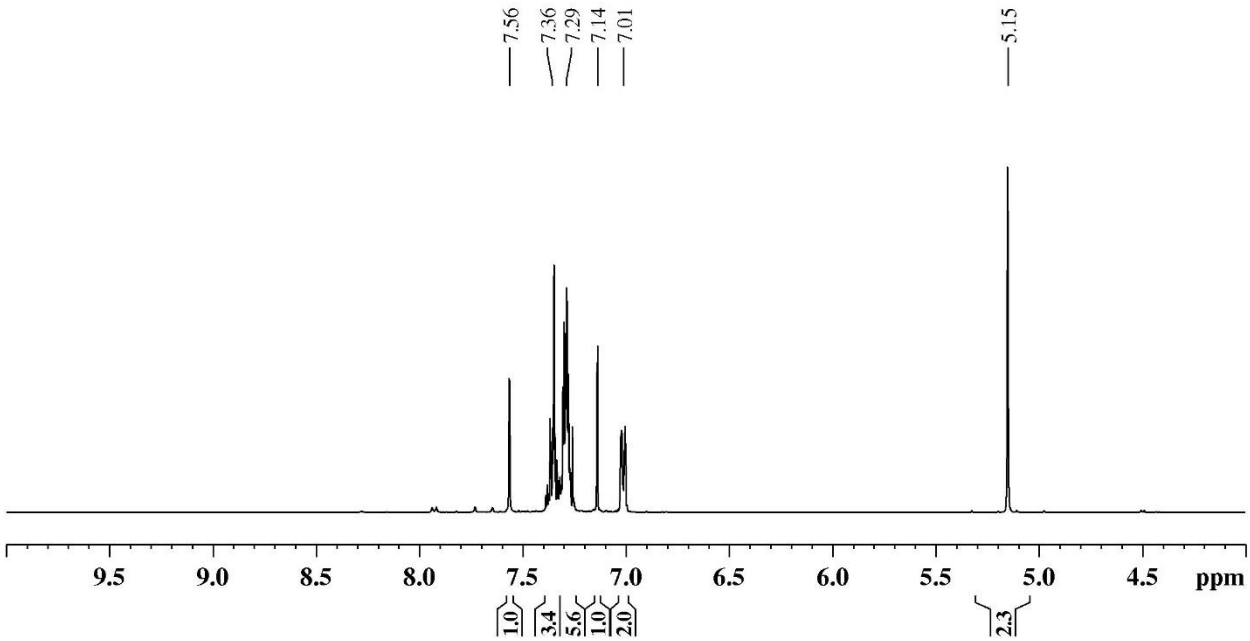


Figure S103. 1-Benzyl-5-phenyl-1*H*-imidazole (**103**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

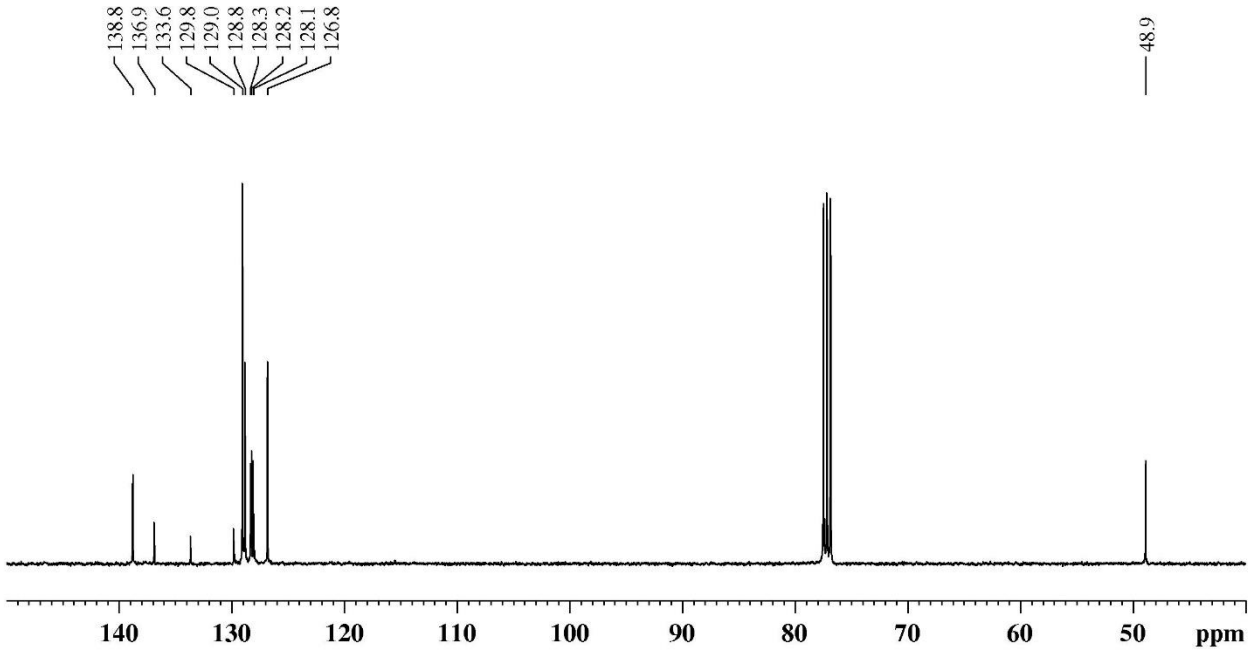
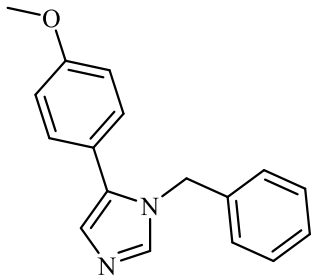
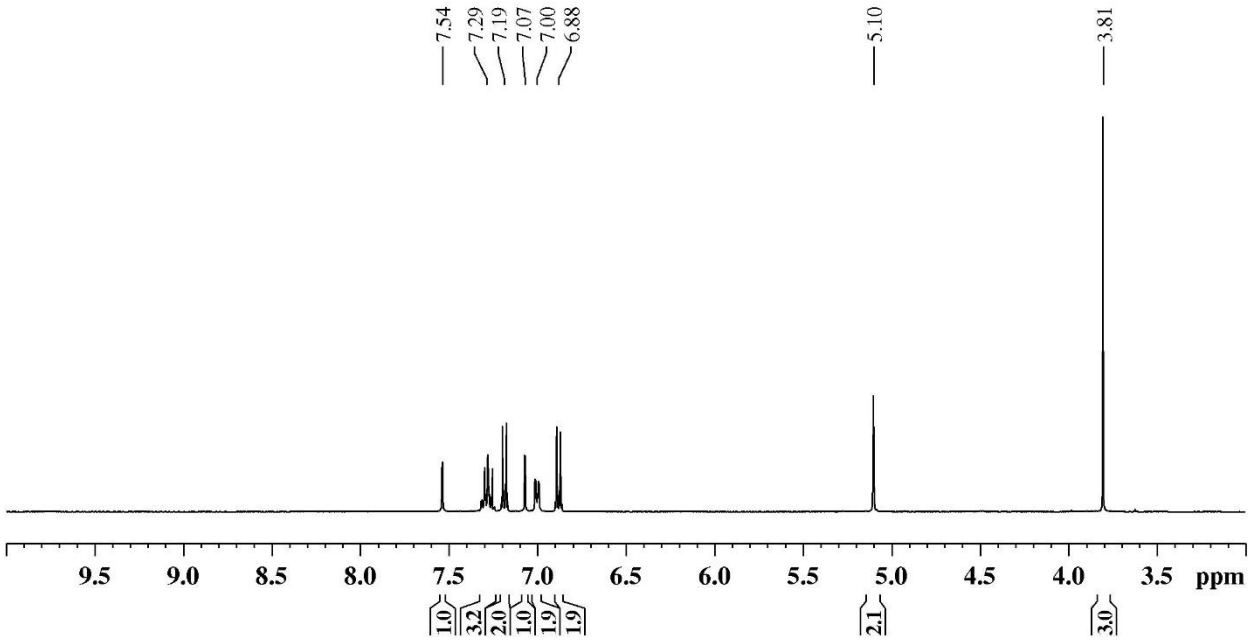


Figure S104. 1-Benzyl-5-(4-methoxyphenyl)-1*H*-imidazole (**104**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

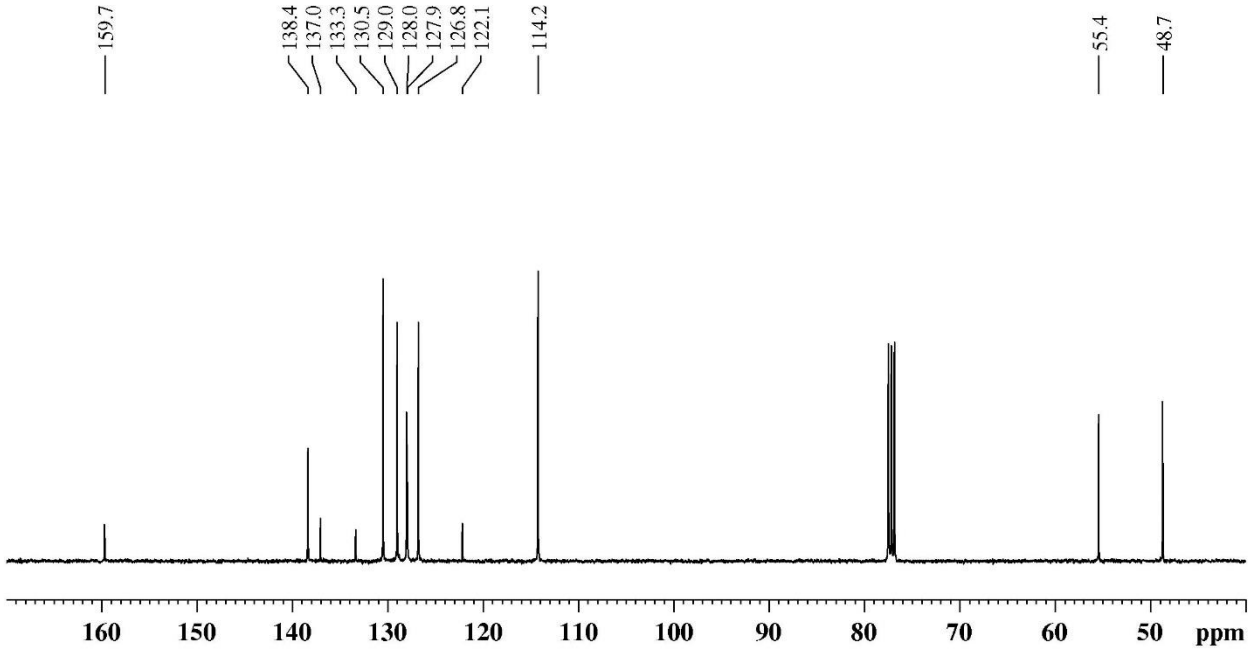
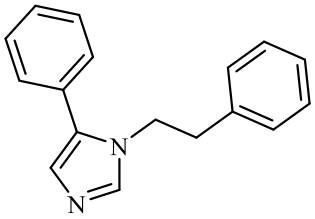
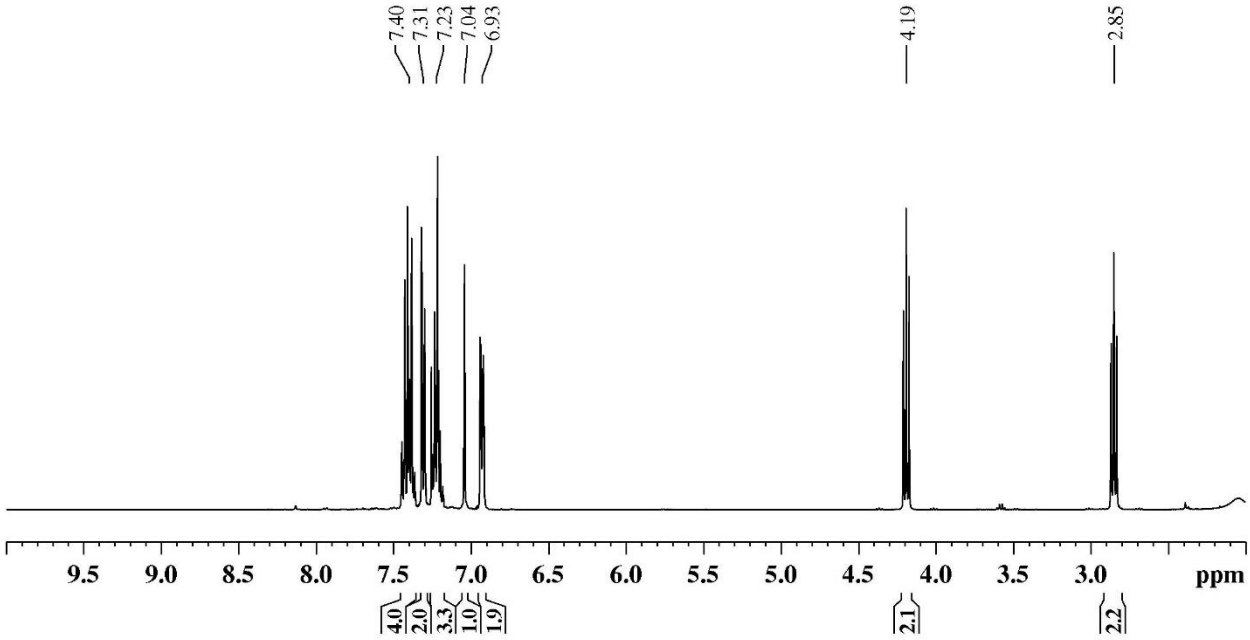


Figure S105. 1-Phenethyl-5-phenyl-1*H*-imidazole (**105**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

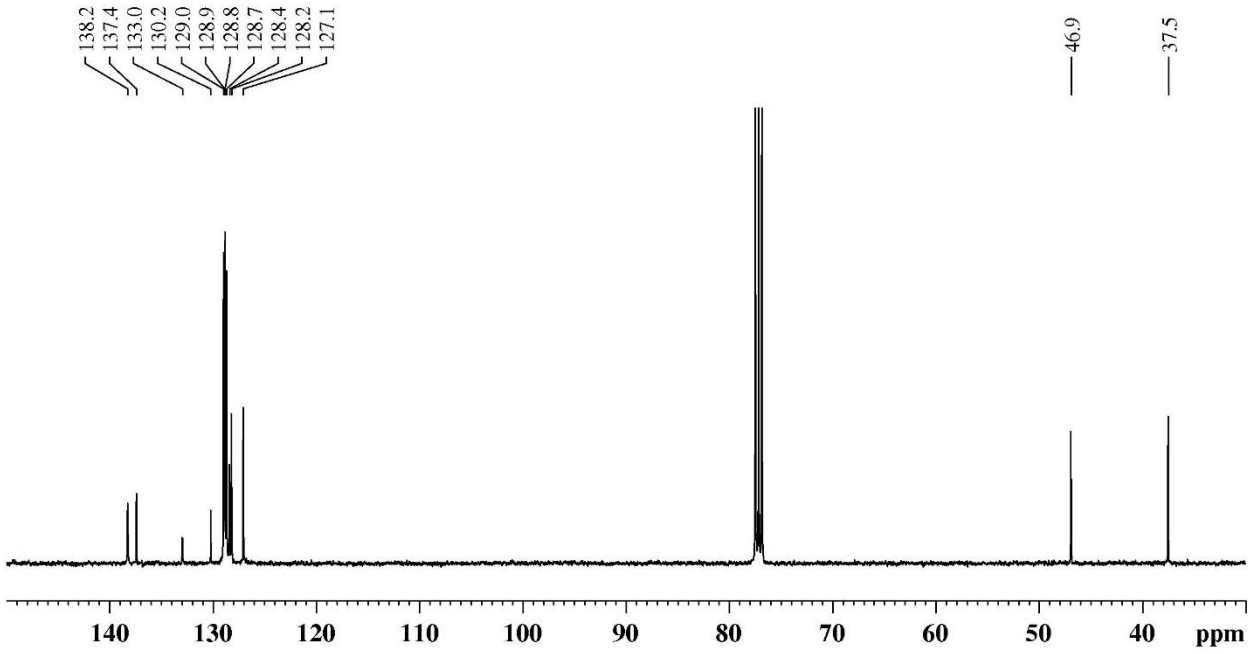
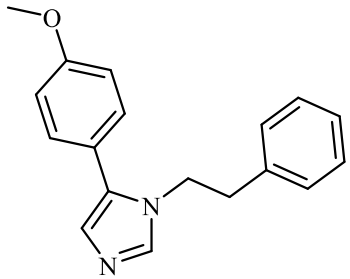
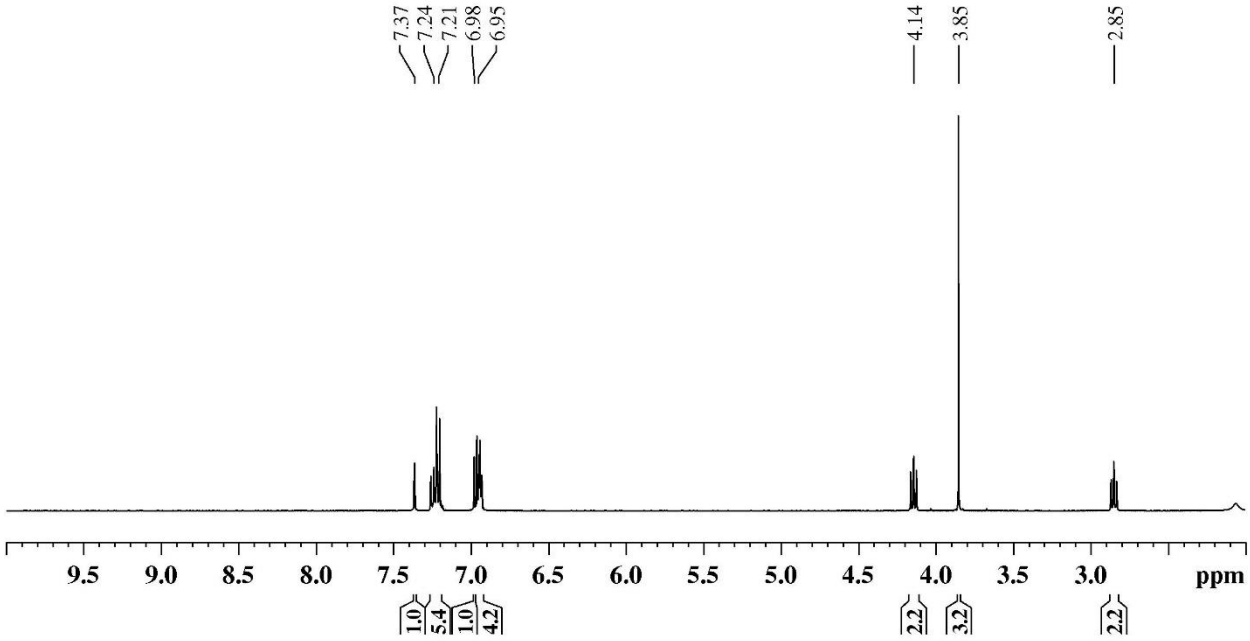


Figure S106. 5-(4-Methoxyphenyl)-1-phenethyl-1*H*-imidazole (**106**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

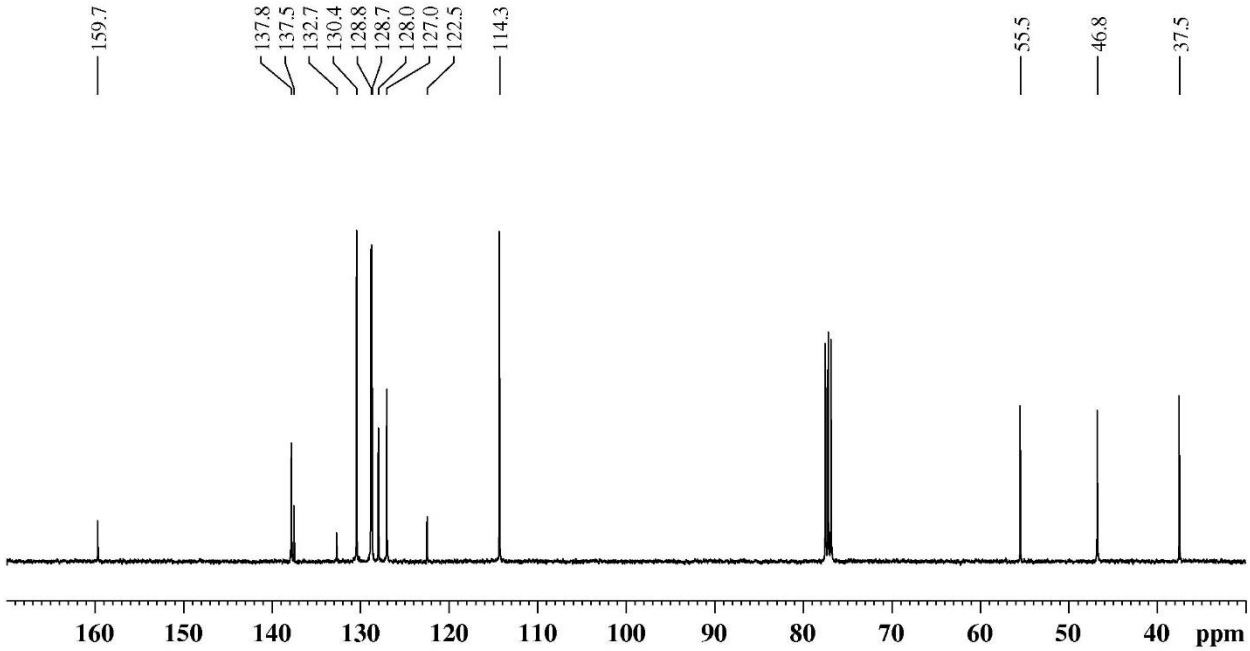
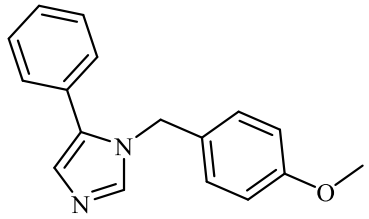
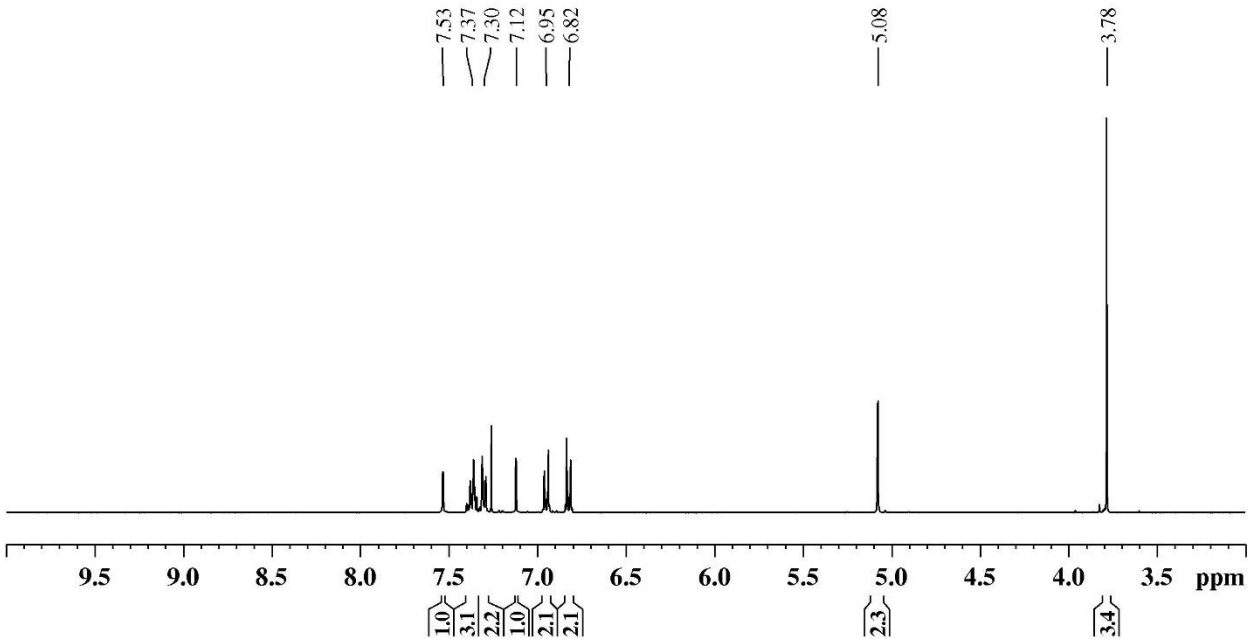


Figure S107. 1-(4-Methoxybenzyl)-5-phenyl-1*H*-imidazole (**107**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

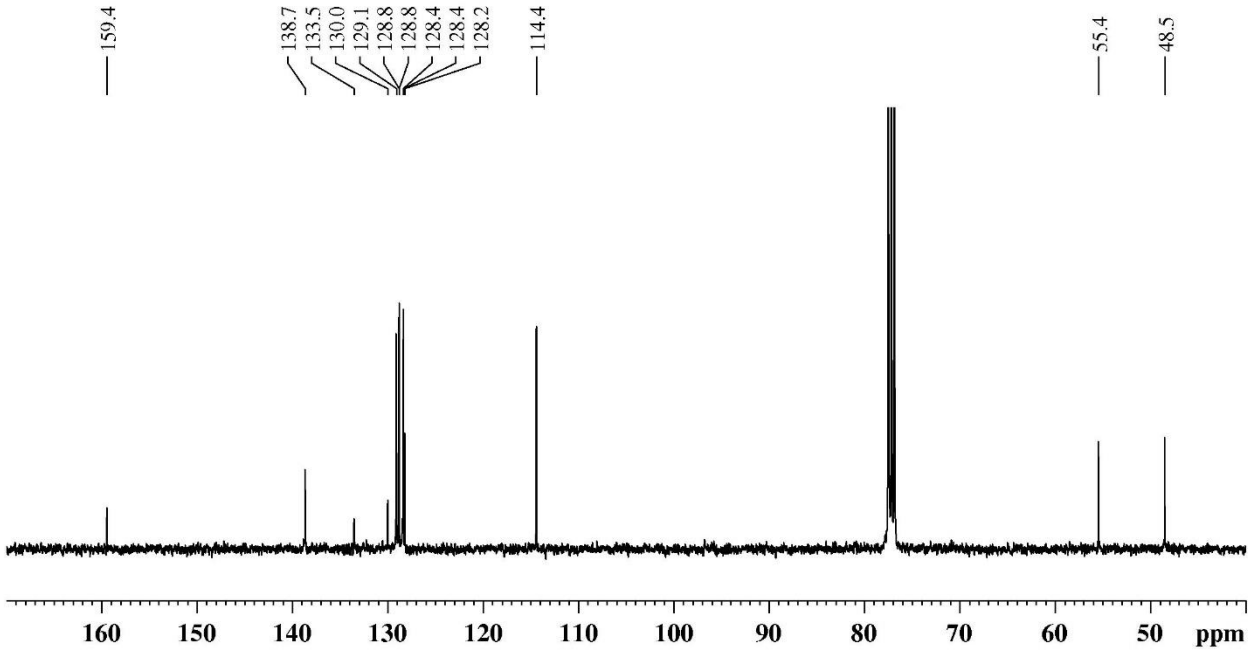
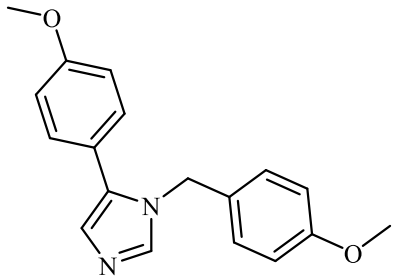
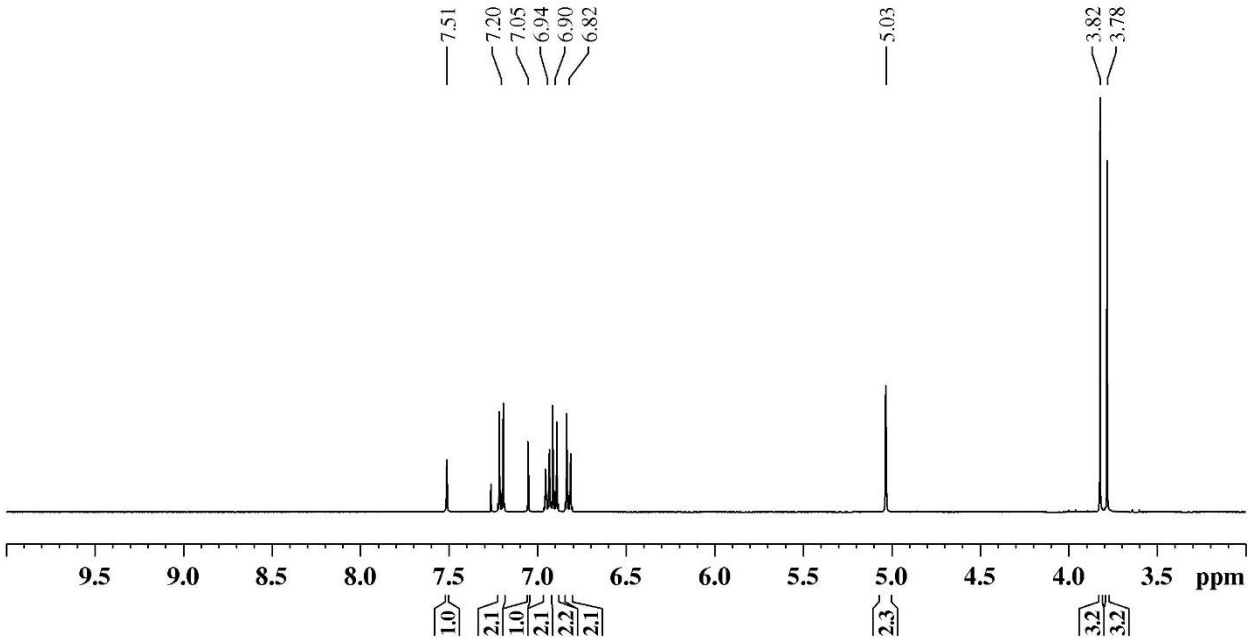


Figure S108. 1-(4-Methoxybenzyl)-5-(4-methoxyphenyl)-1*H*-imidazole (**108**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

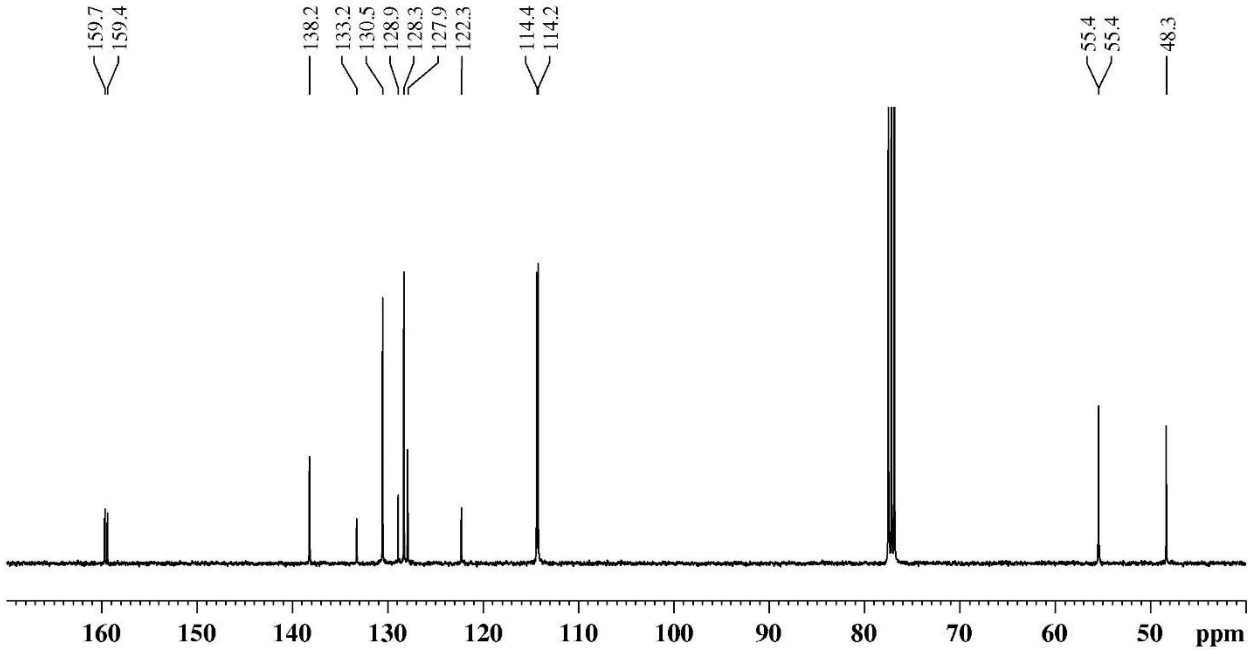
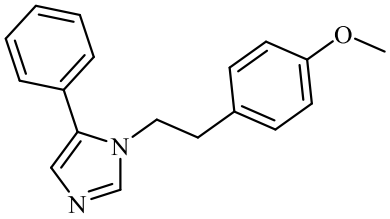
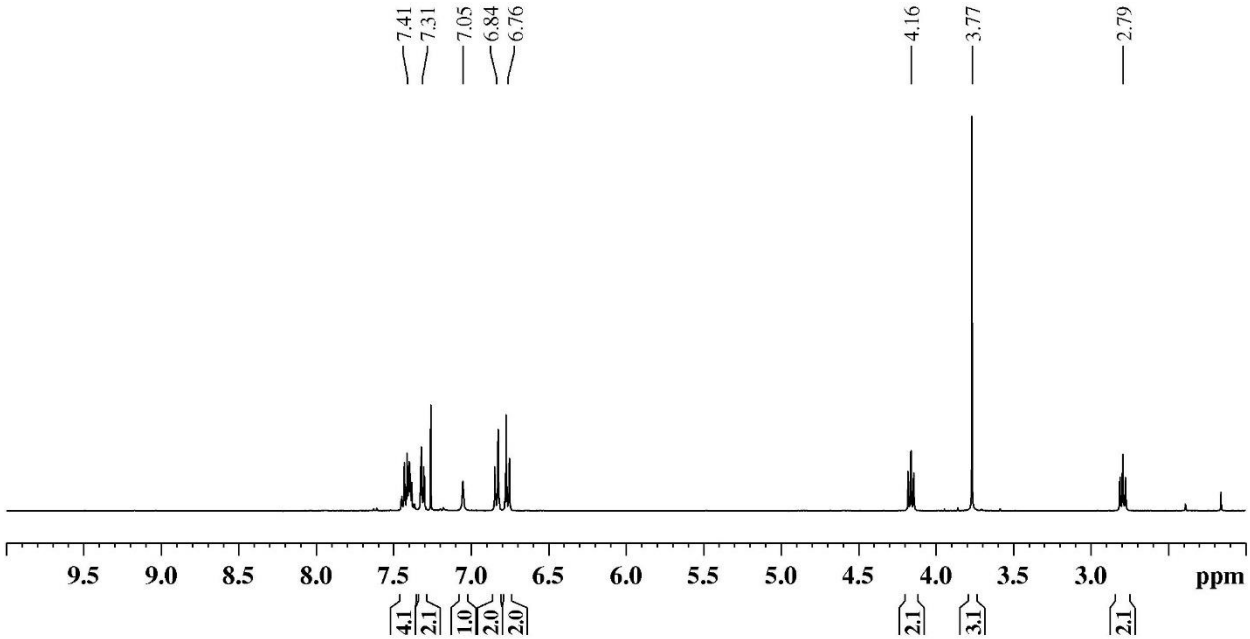


Figure S109. 1-(4-Methoxyphenethyl)-5-phenyl-1*H*-imidazole (**109**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

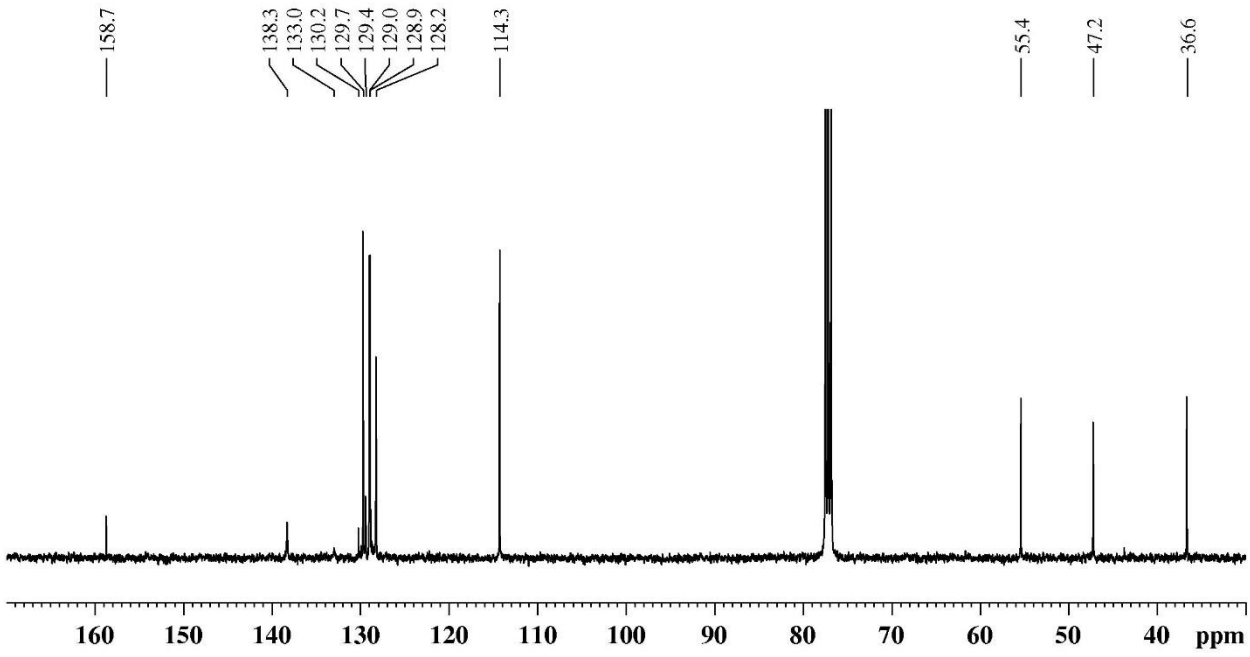
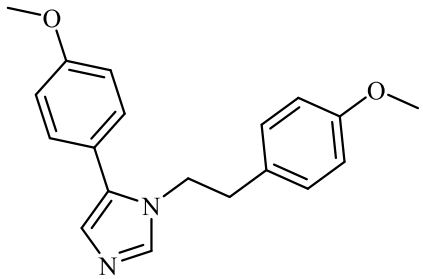
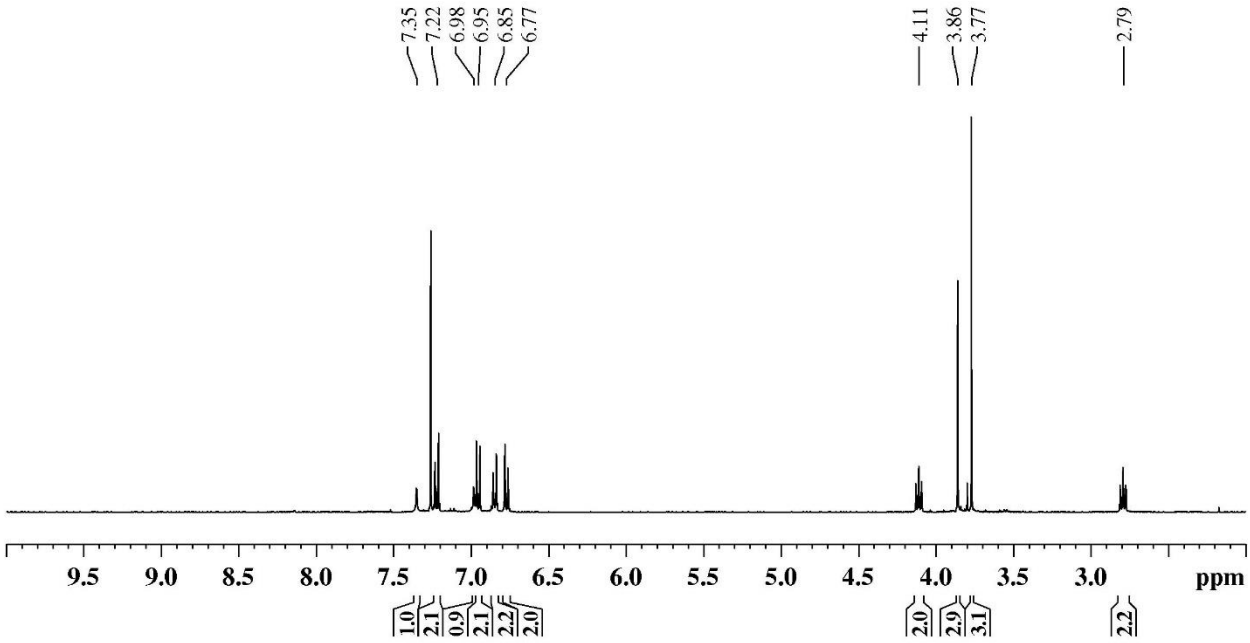


Figure S110. 1-(4-Methoxyphenethyl)-5-(4-methoxyphenyl)-1*H*-imidazole (**110**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

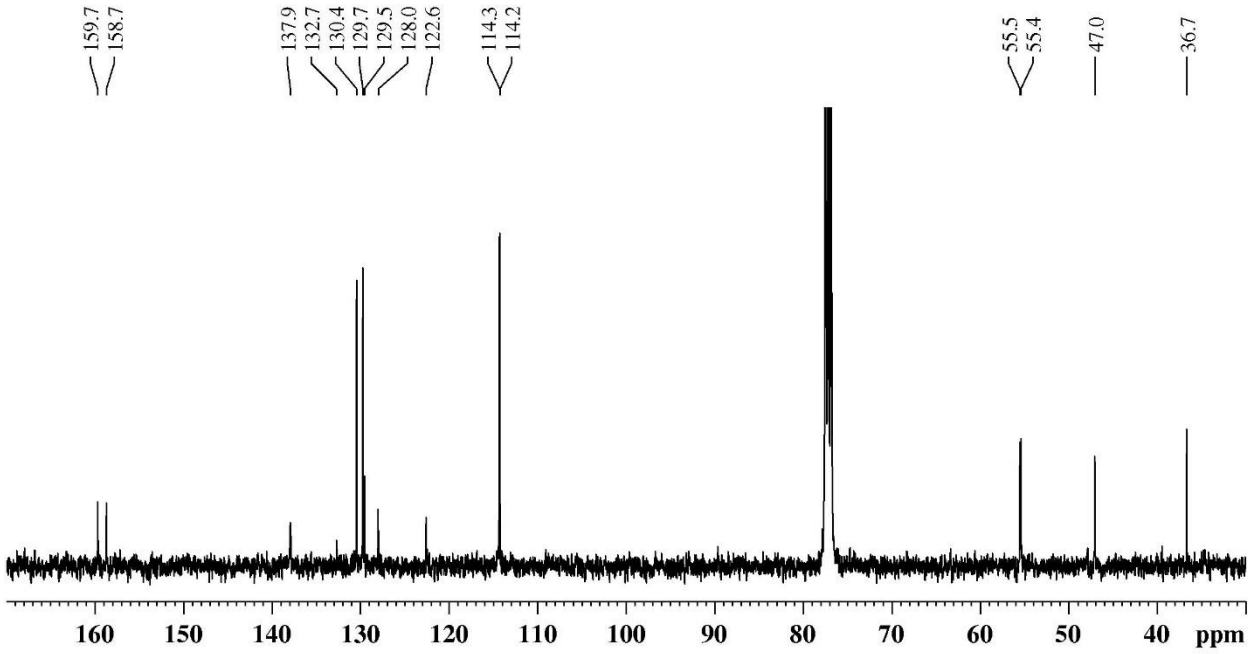
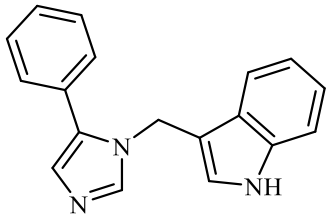
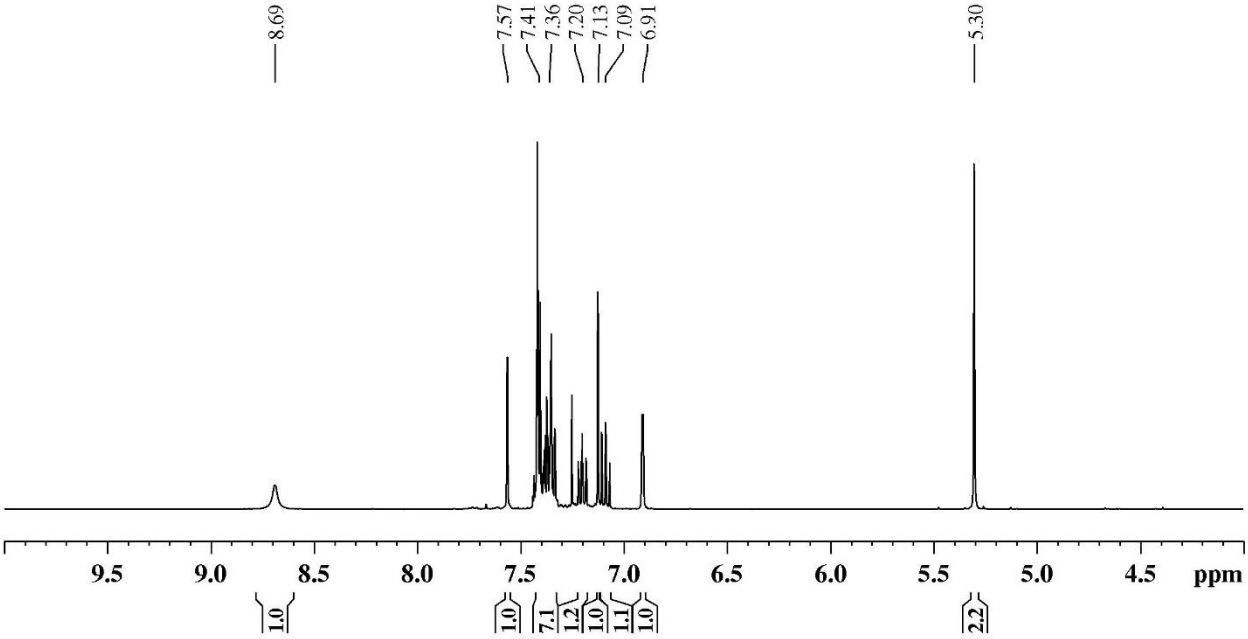


Figure S111. 3-((5-Phenyl-1*H*-imidazol-1-yl)methyl)-1*H*-indole (**111**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

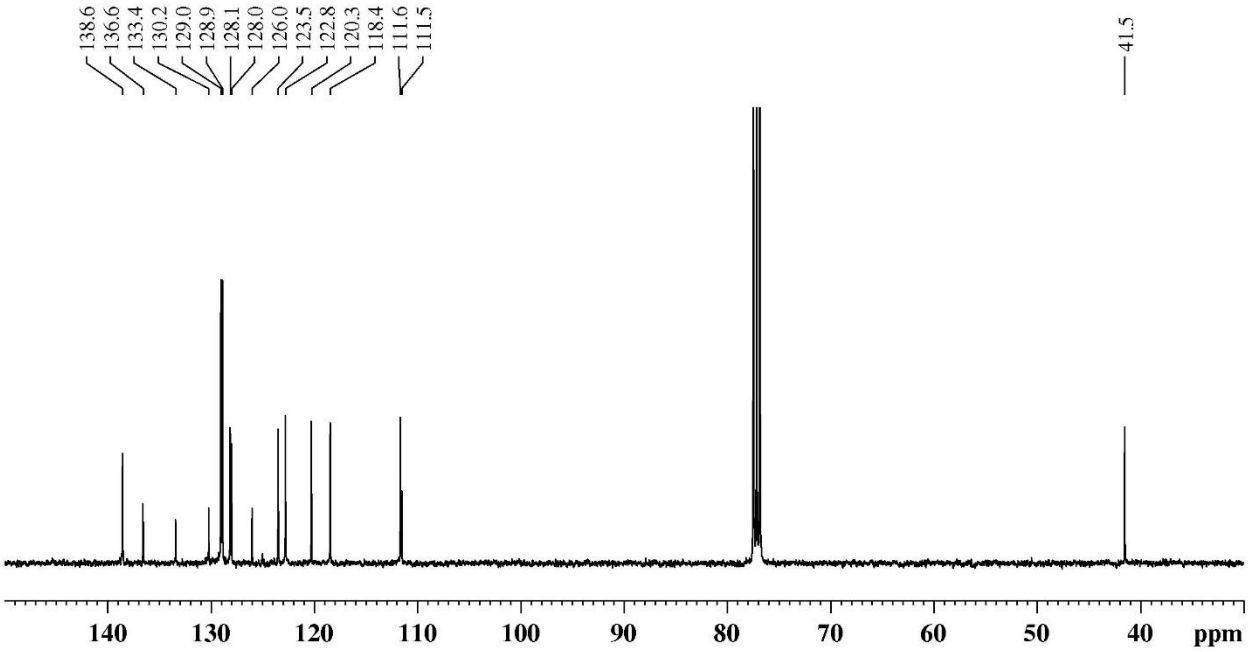
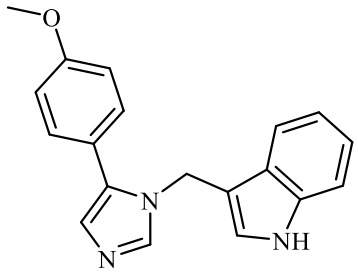
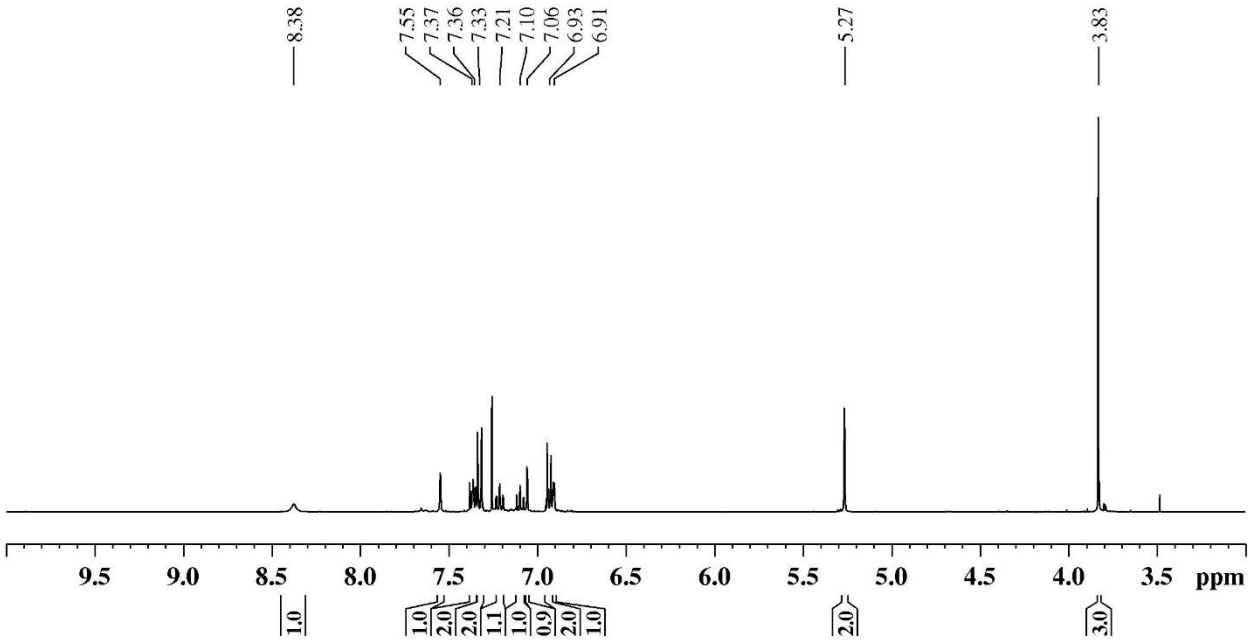


Figure S112. 3-((5-(4-Methoxyphenyl)-1*H*-imidazol-1-yl)methyl)-1*H*-indole (**112**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

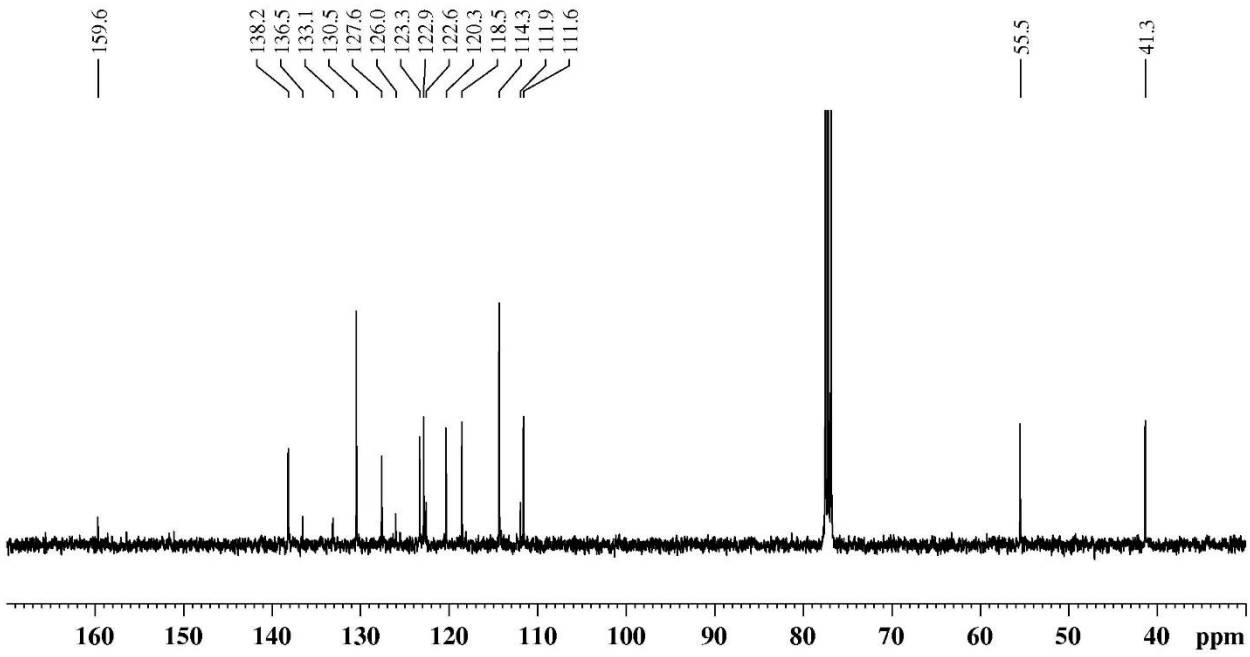
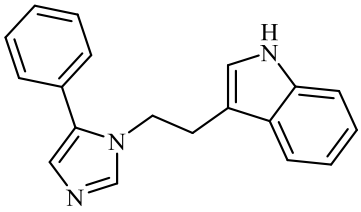
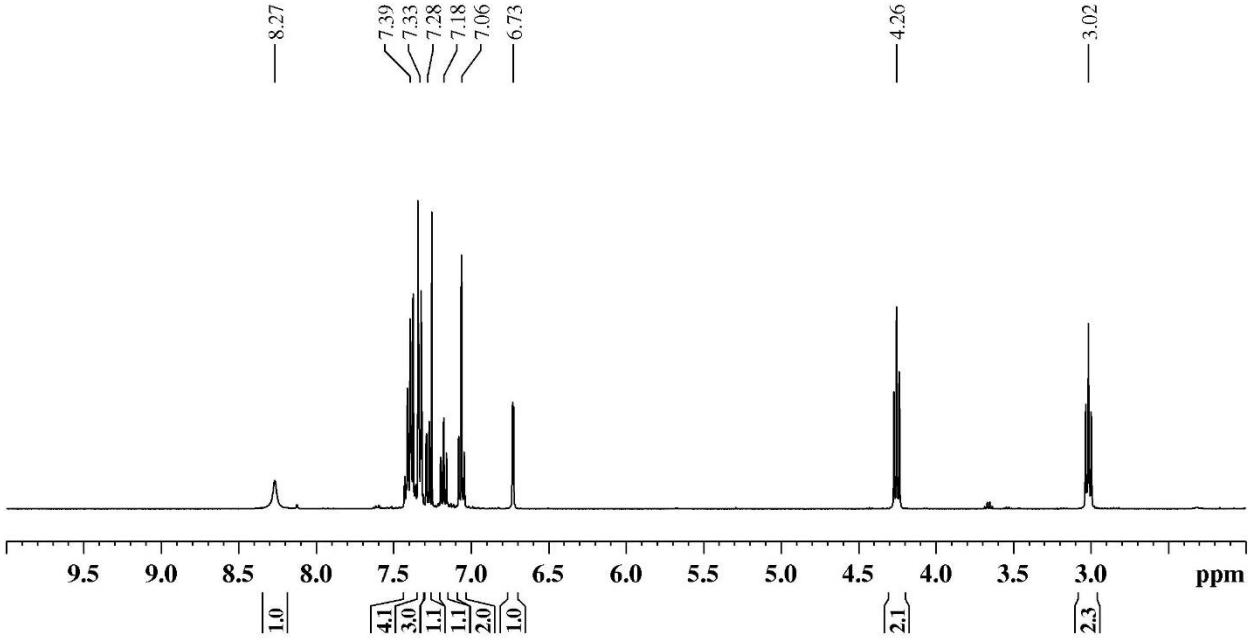


Figure S113. 3-(2-(5-Phenyl-1*H*-imidazol-1-yl)ethyl)-1*H*-indole (**113**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

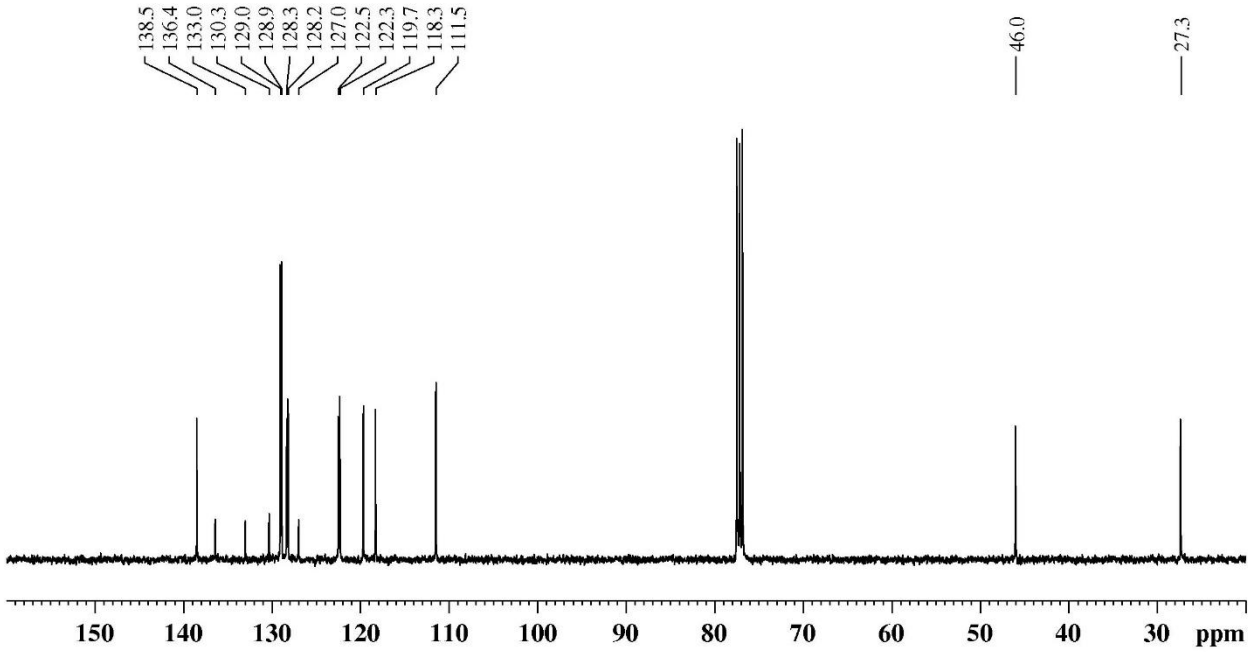
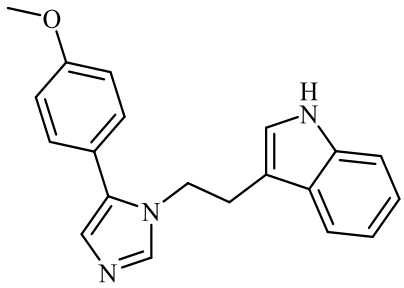
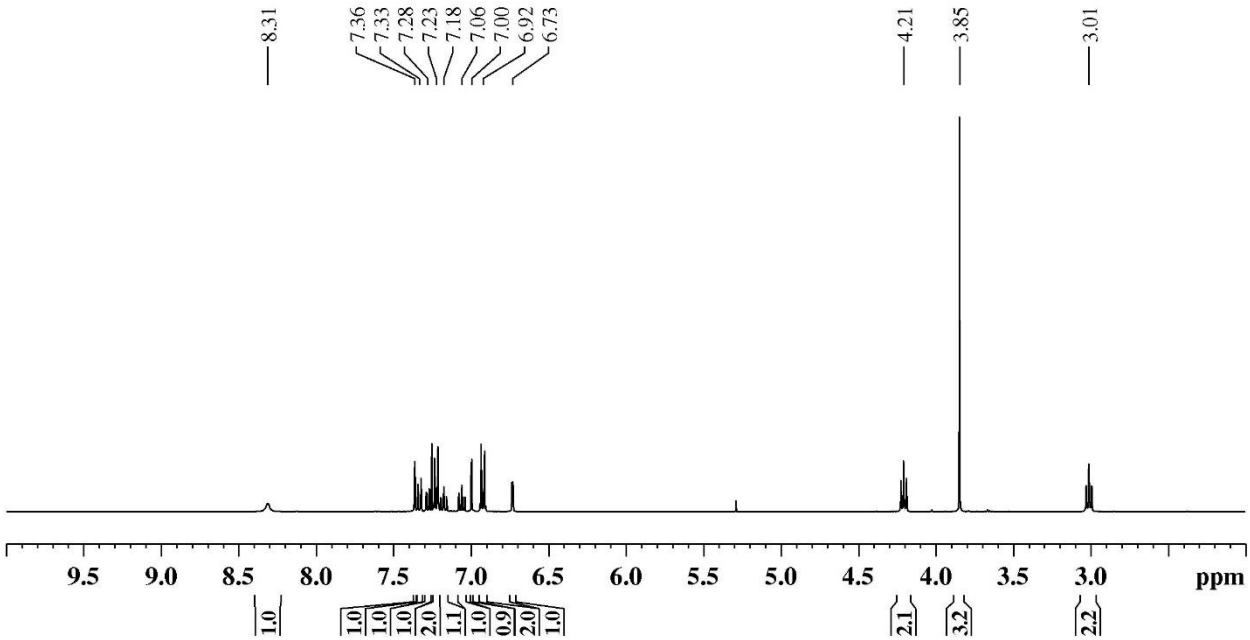


Figure S114. 3-(2-(5-(4-Methoxyphenyl)-1*H*-imidazol-1-yl)ethyl)-1*H*-indole (**114**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

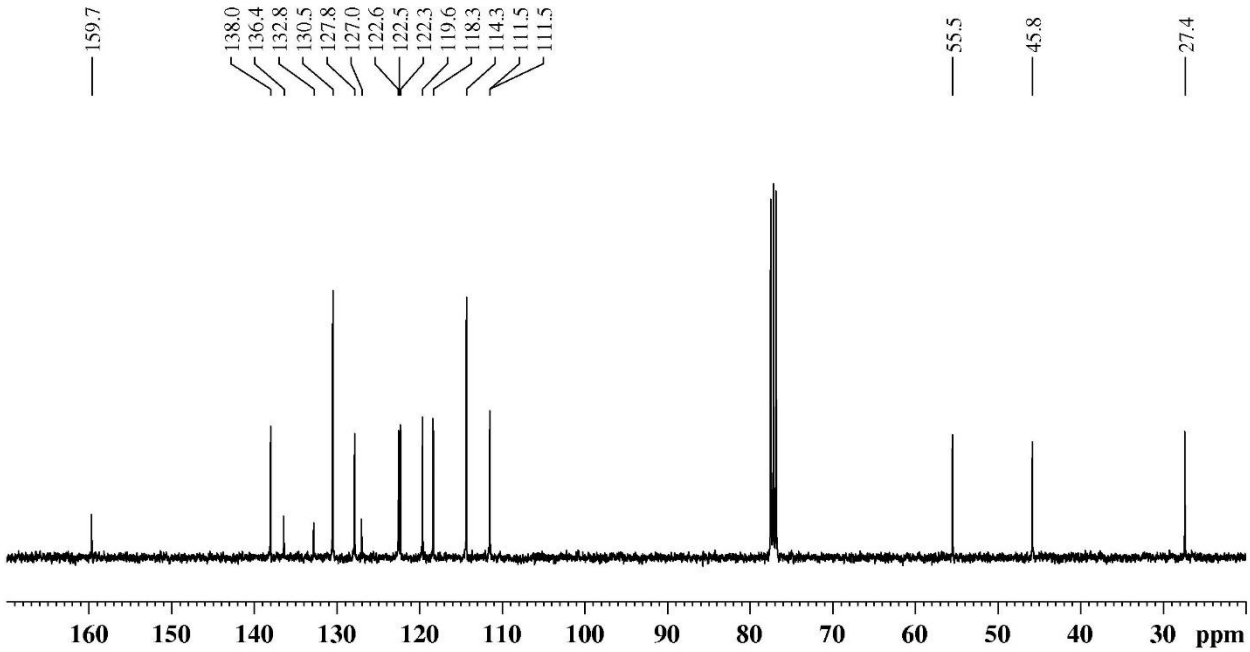
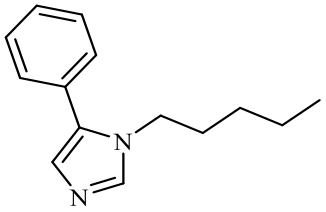
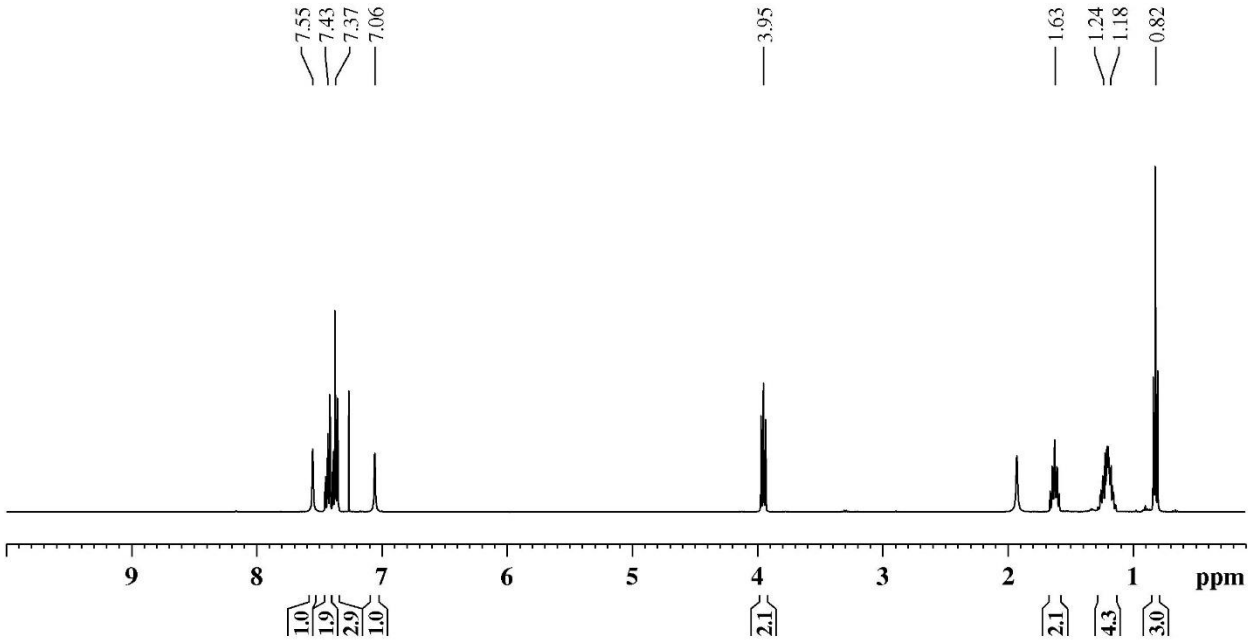


Figure S115. 1-Pentyl-5-phenyl-1*H*-imidazole (**115**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):

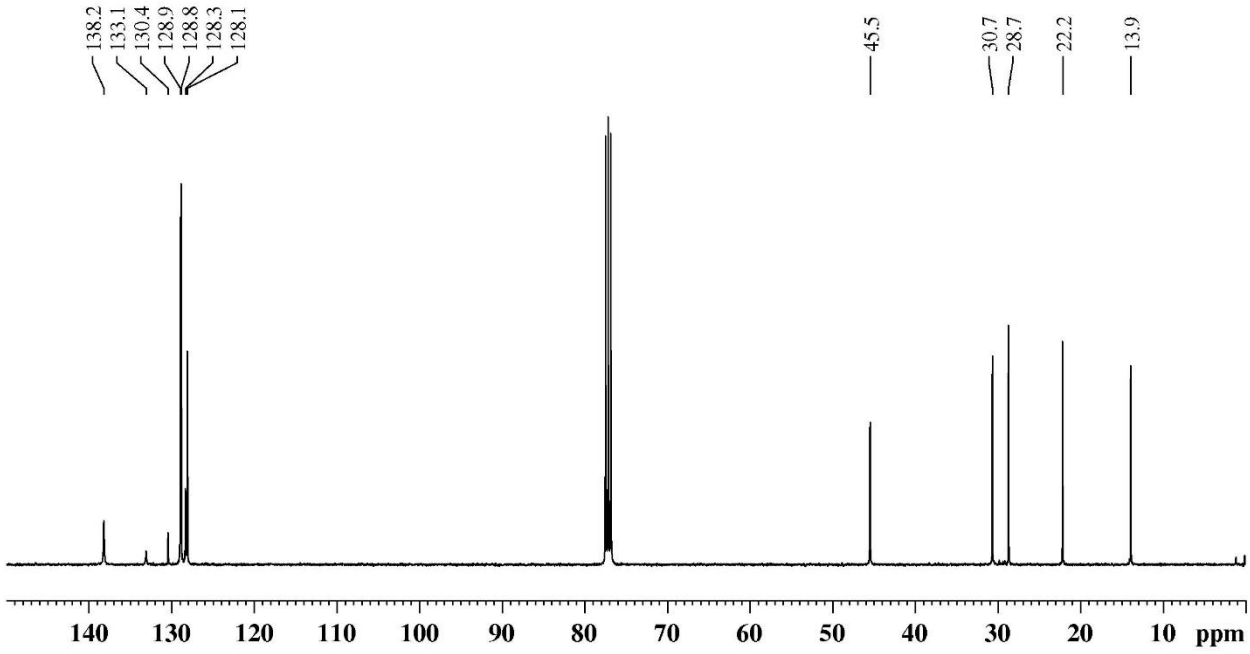
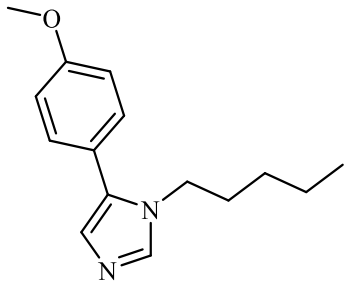
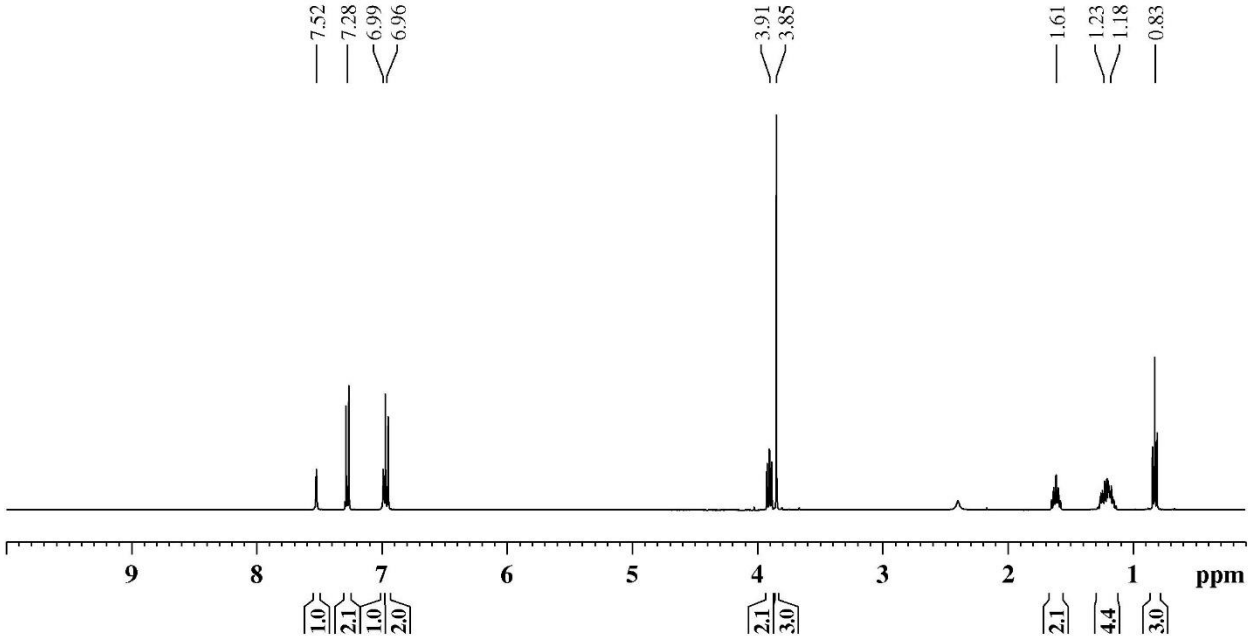


Figure S116. 5-(4-Methoxyphenyl)-1-pentyl-1*H*-imidazole (**116**)



^{1}H NMR ($CDCl_3$, 400 MHz):



^{13}C NMR ($CDCl_3$, 100 MHz):