Supporting Information

Synthesis, antiprotozoal activity, and cheminformatic analysis of 2-phenyl-2*H*-indazole derivatives

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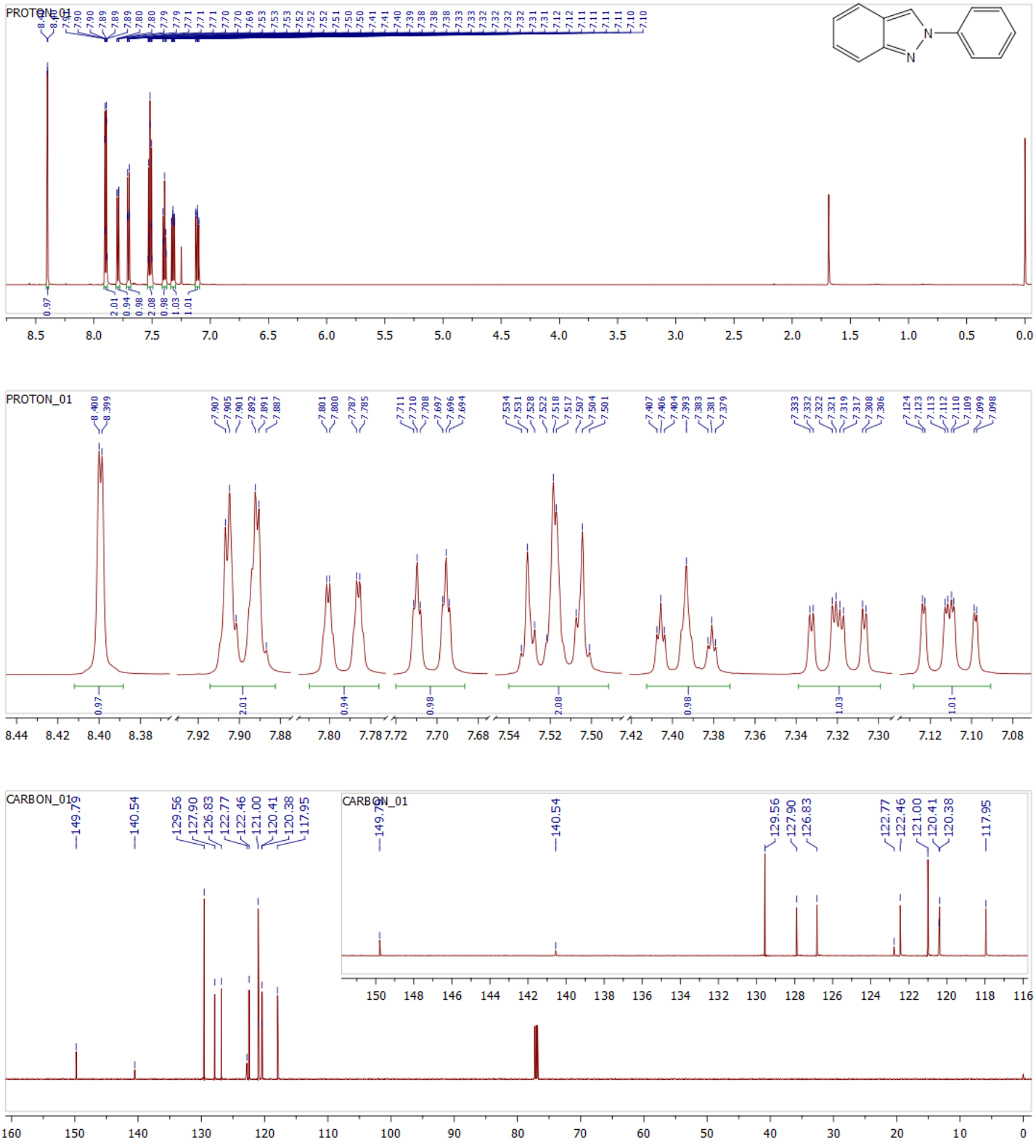

Figure S1. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-phenyl-2*H*-indazole (**1**).

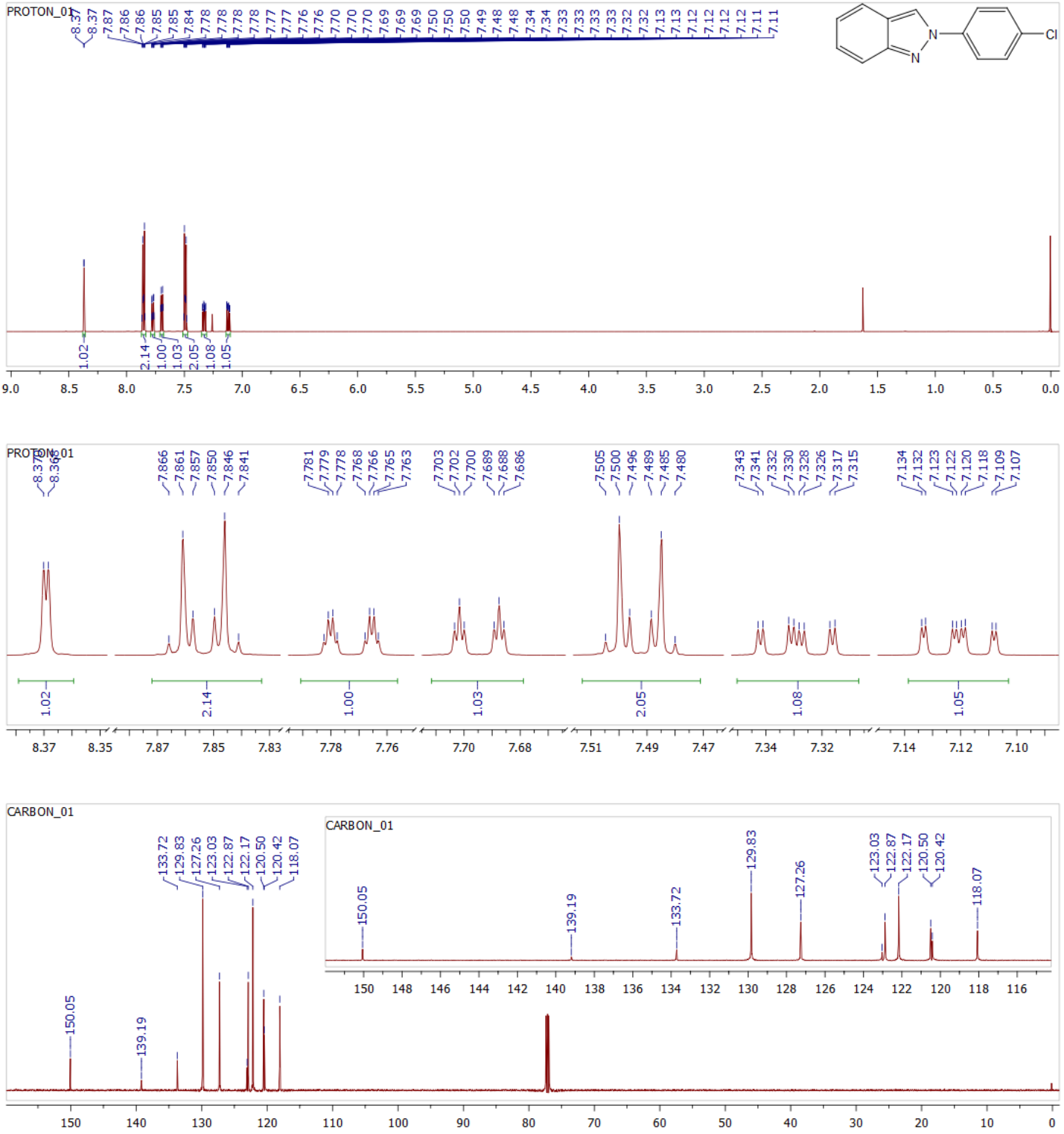

Figure S2. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(4-chlorophenyl)-2*H*-indazole (**2**)

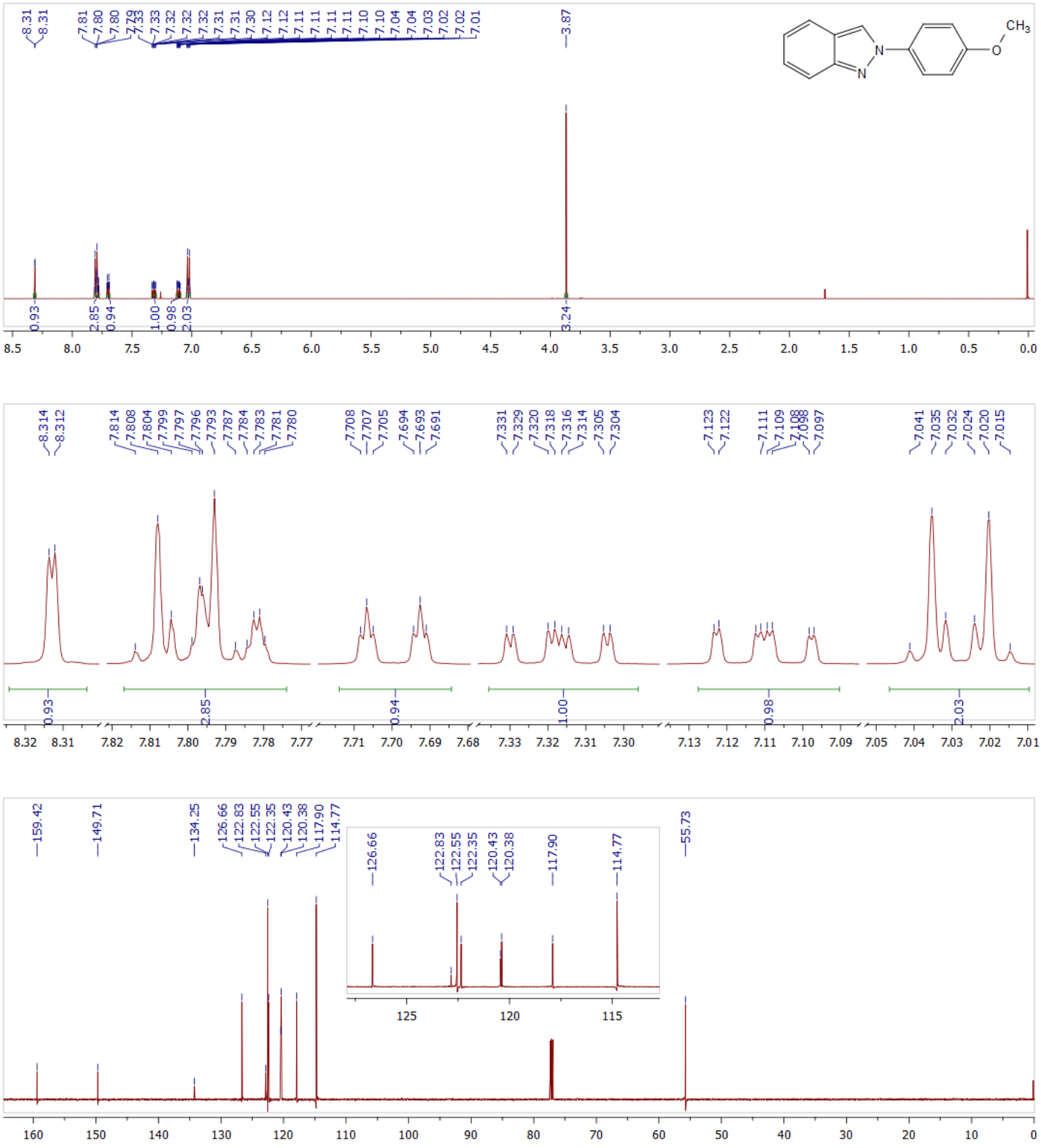

Figure S3. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(4-methoxyphenyl)-2*H*-indazole (**3**).

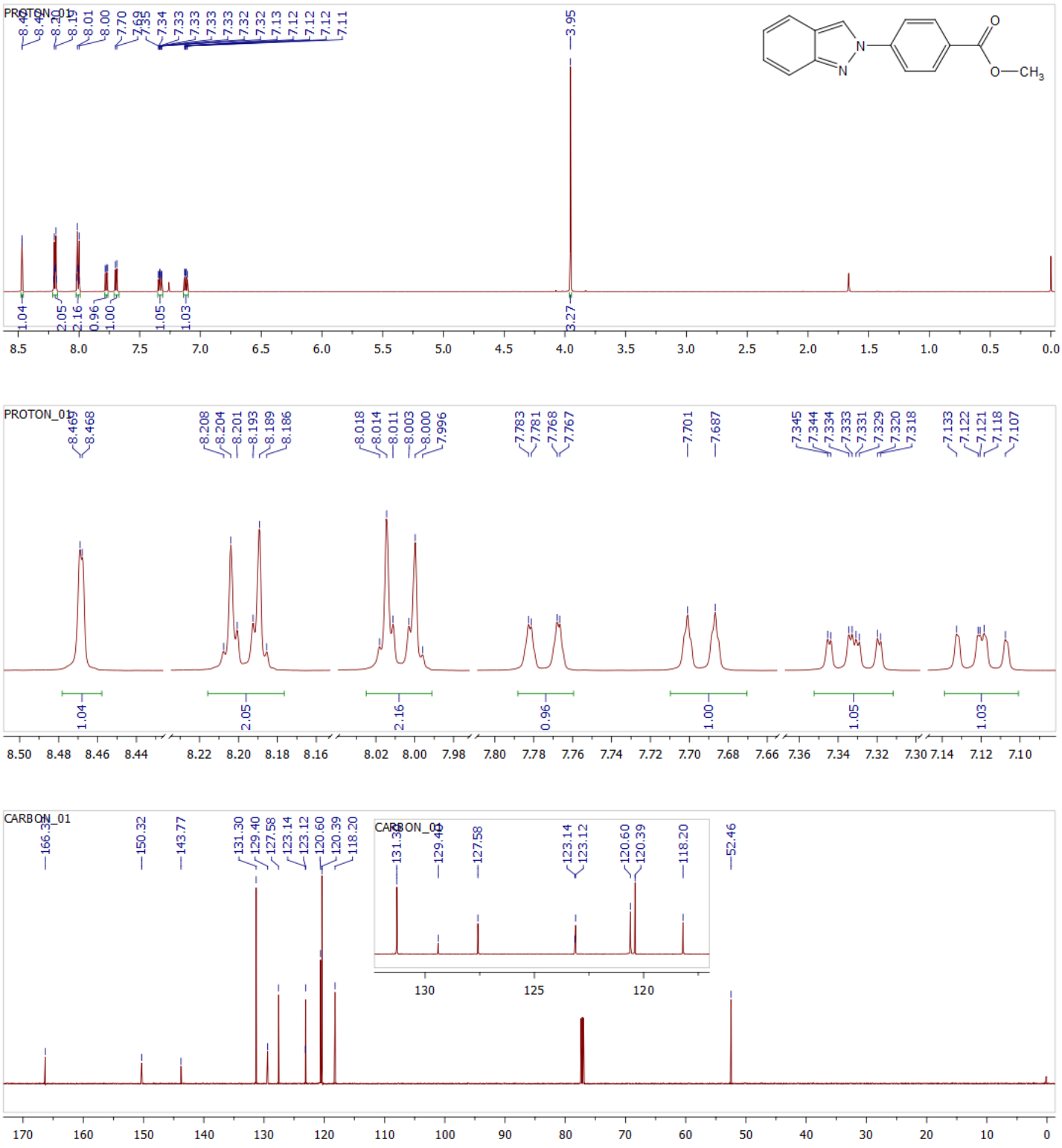

Figure S4. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for methyl 4-(2*H*-indazol-2-yl)benzoate (**4**).

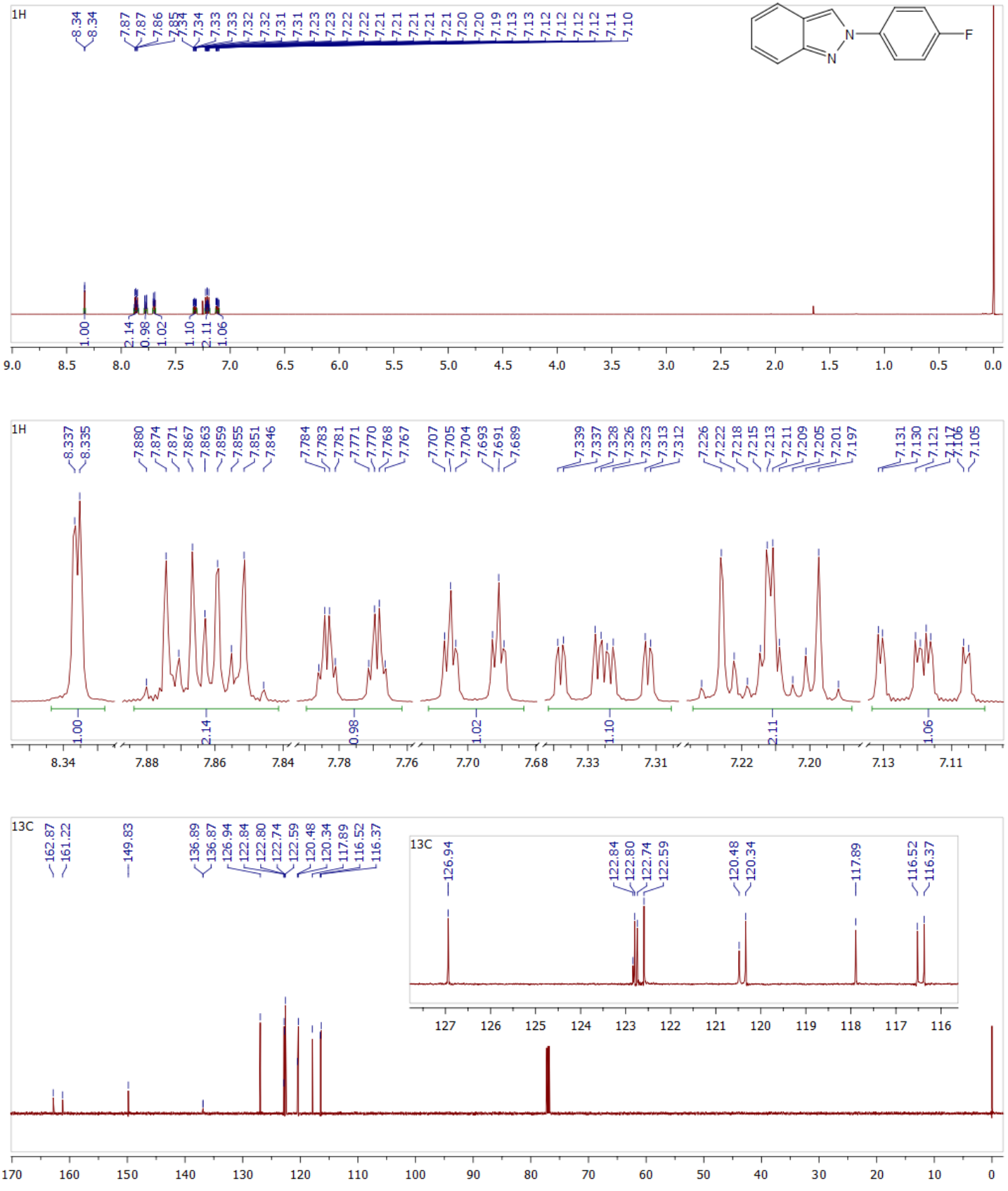

Figure S5. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(4-fluorophenyl)-2*H*-indazole (**5**).

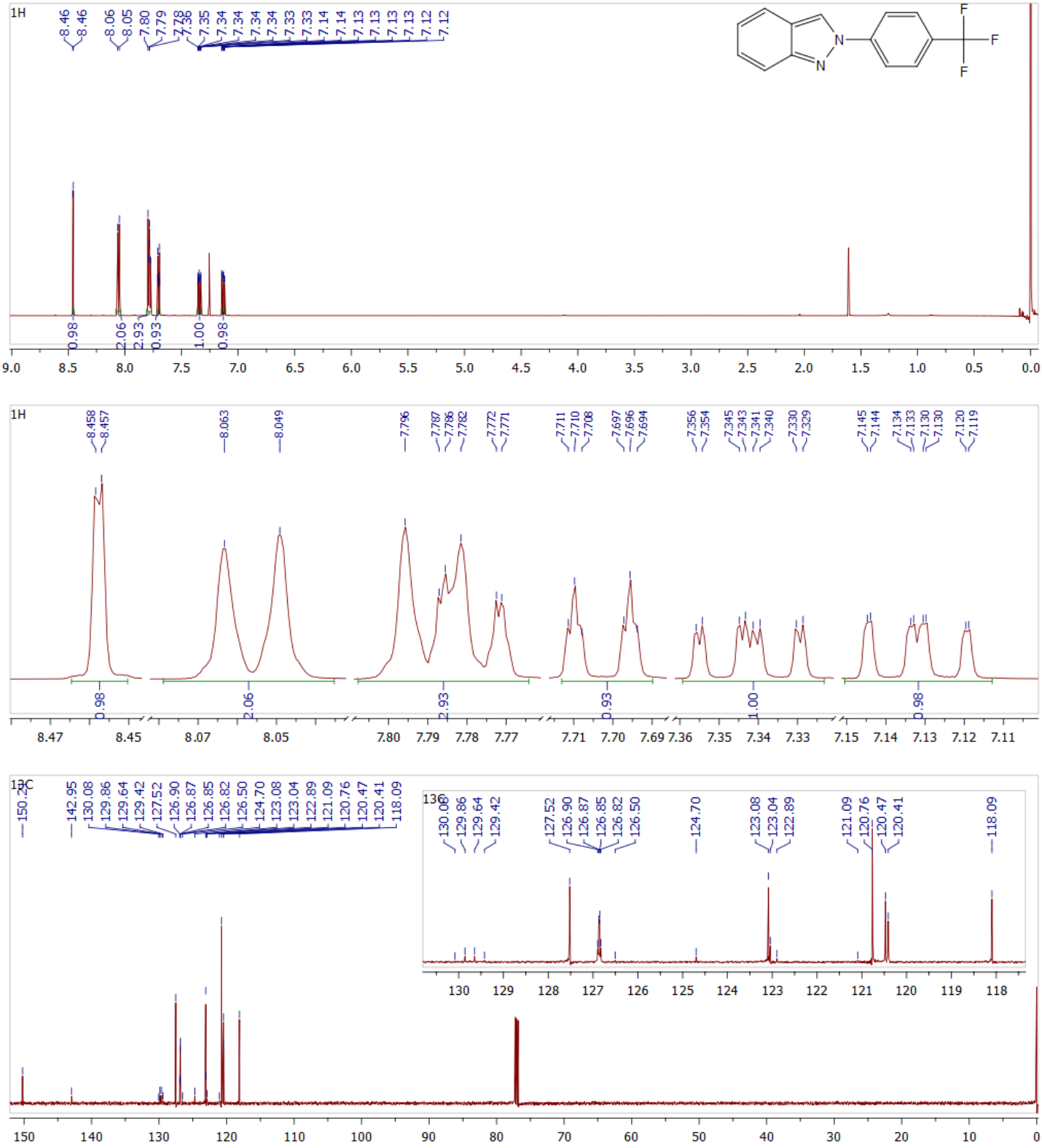

Figure S6. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-[4-(trifluoromethyl)phenyl]-2*H*-indazole (**6**).

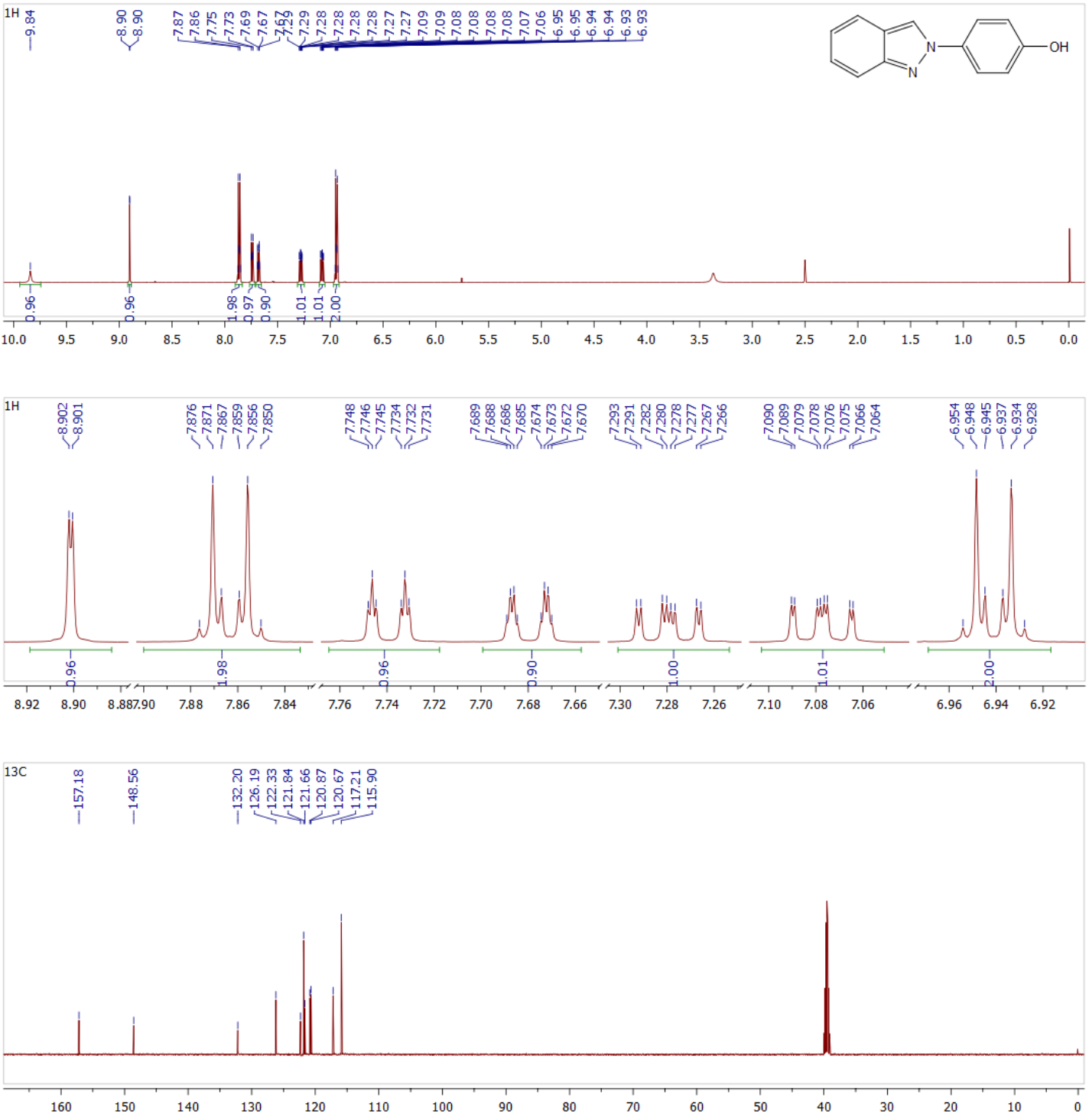

Figure S7. ^{1}H NMR (600 MHz, DMSO-d_6) and ^{13}C NMR (151 MHz, DMSO-d_6) for 4-(2*H*-indazol-2-yl) phenol (**7**).

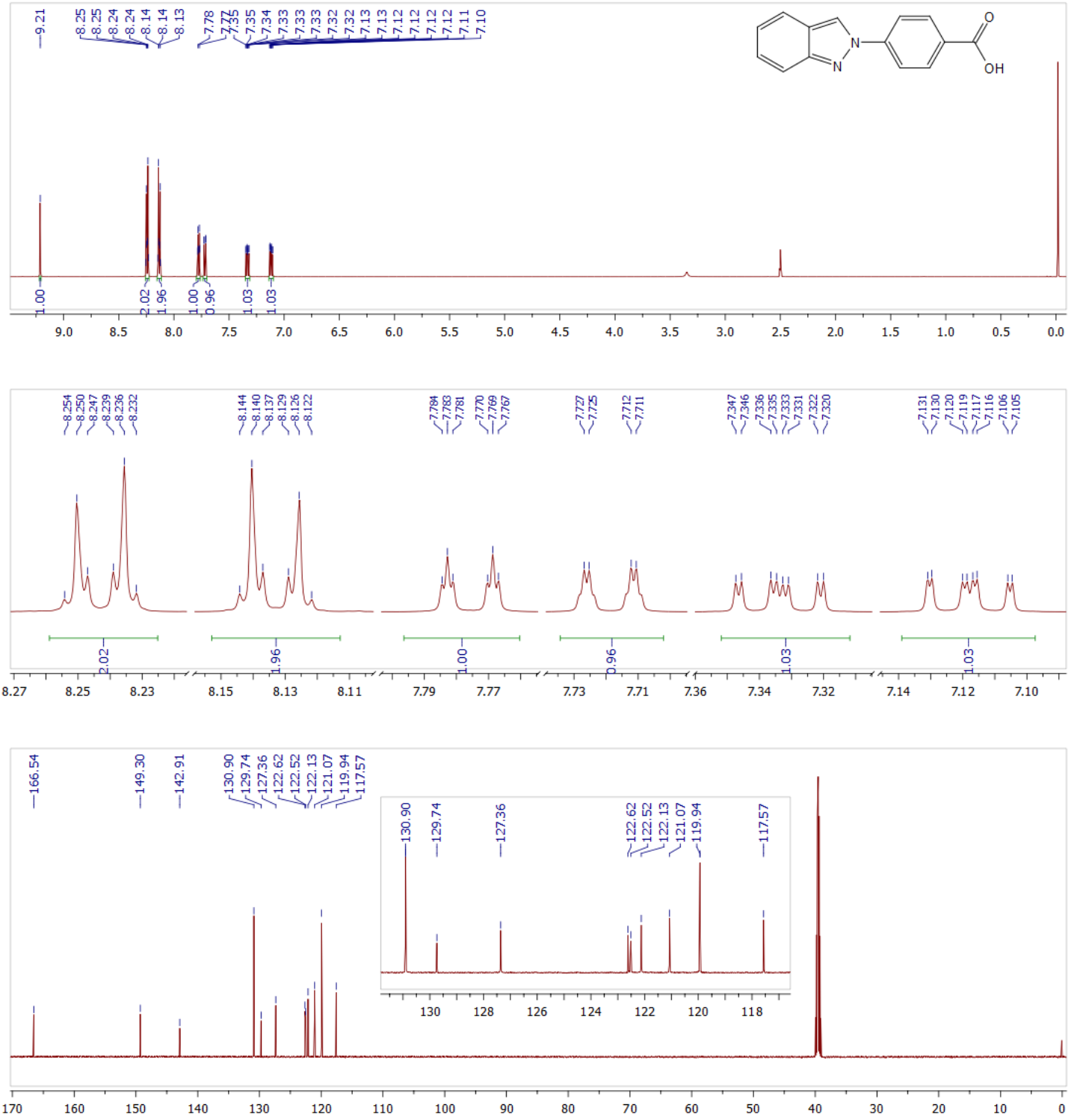

Figure S8. ^{1}H NMR (600 MHz, DMSO-d_6) and ^{13}C NMR (151 MHz, DMSO-d_6) for 4-(2*H*-indazol-2-yl) benzoic acid (**8**).

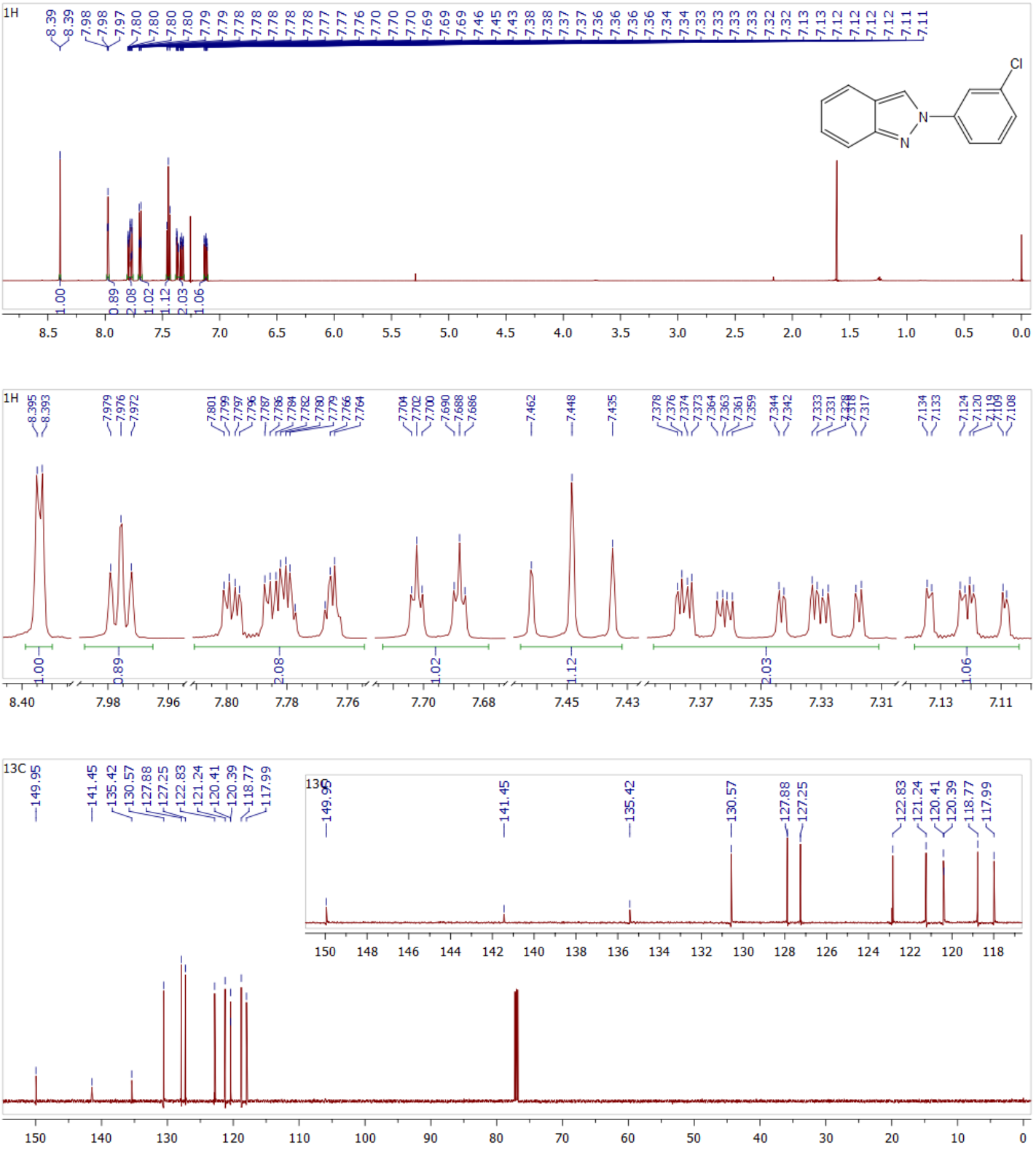

Figure S9. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(3-chlorophenyl)-2*H*-indazole (**9**).

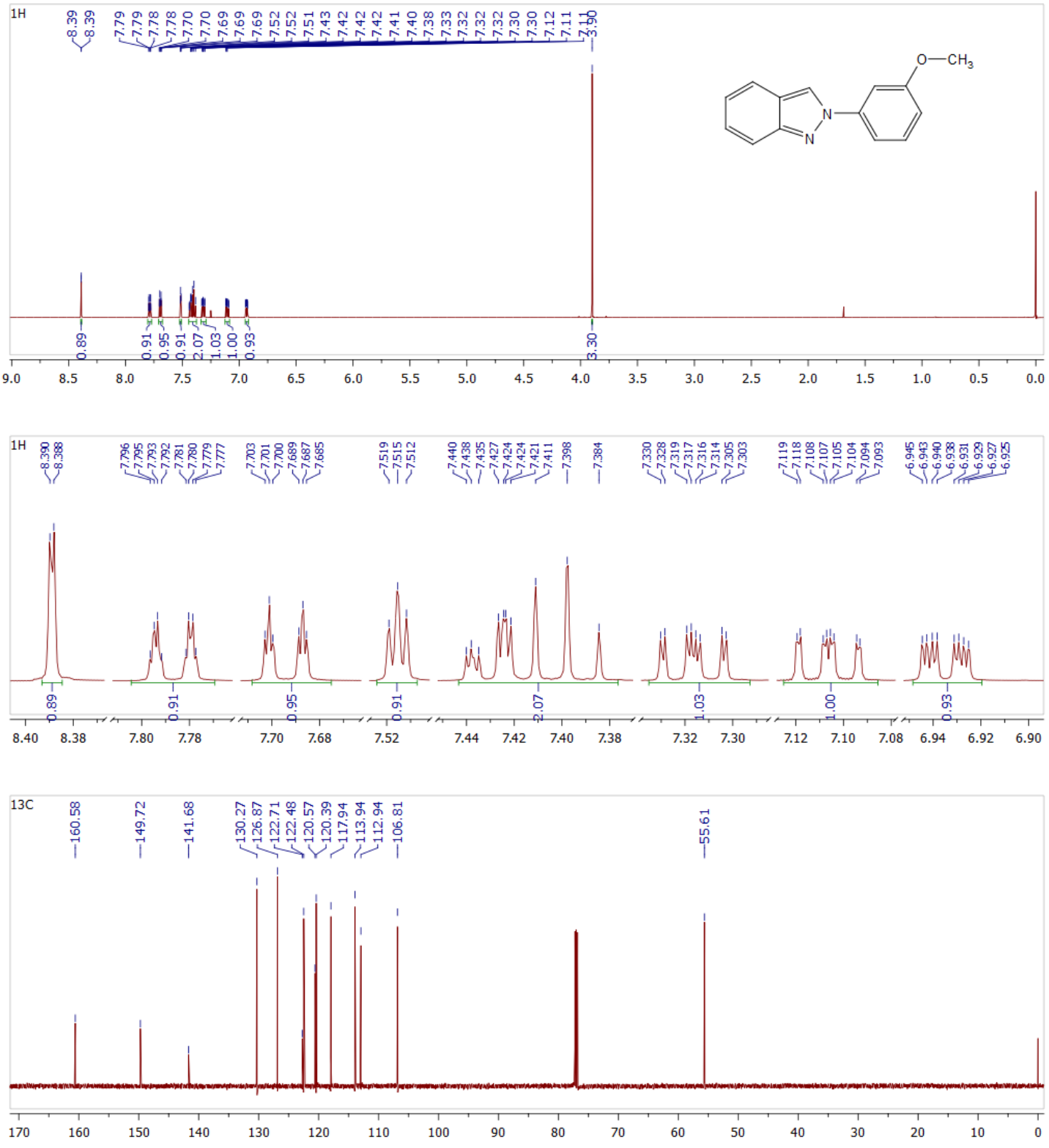

Figure S10. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(3-methoxyphenyl)-2*H*-indazole (**10**).

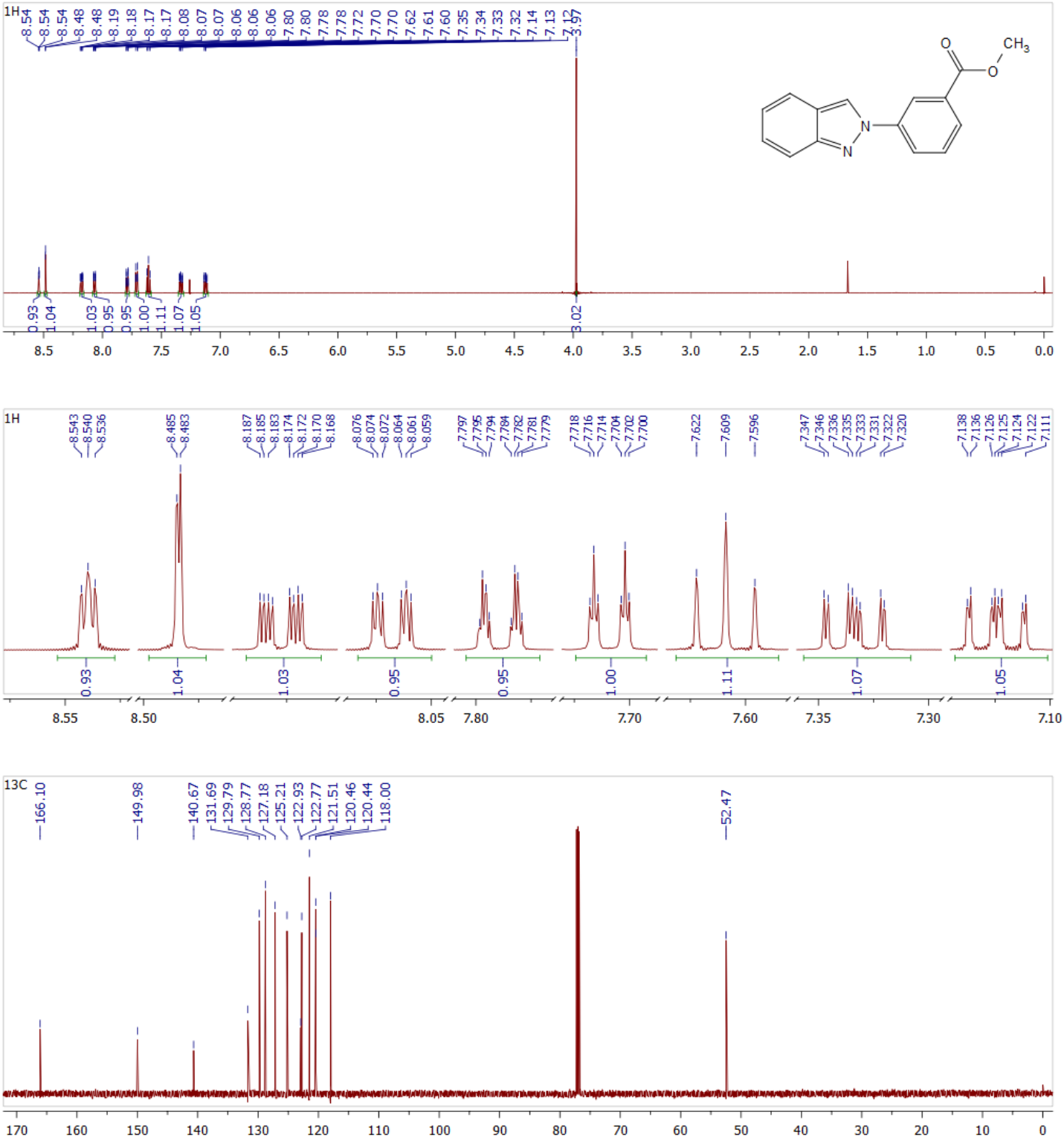

Figure S11. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for methyl 3-(2*H*-indazol-2-yl)benzoate (**11**).

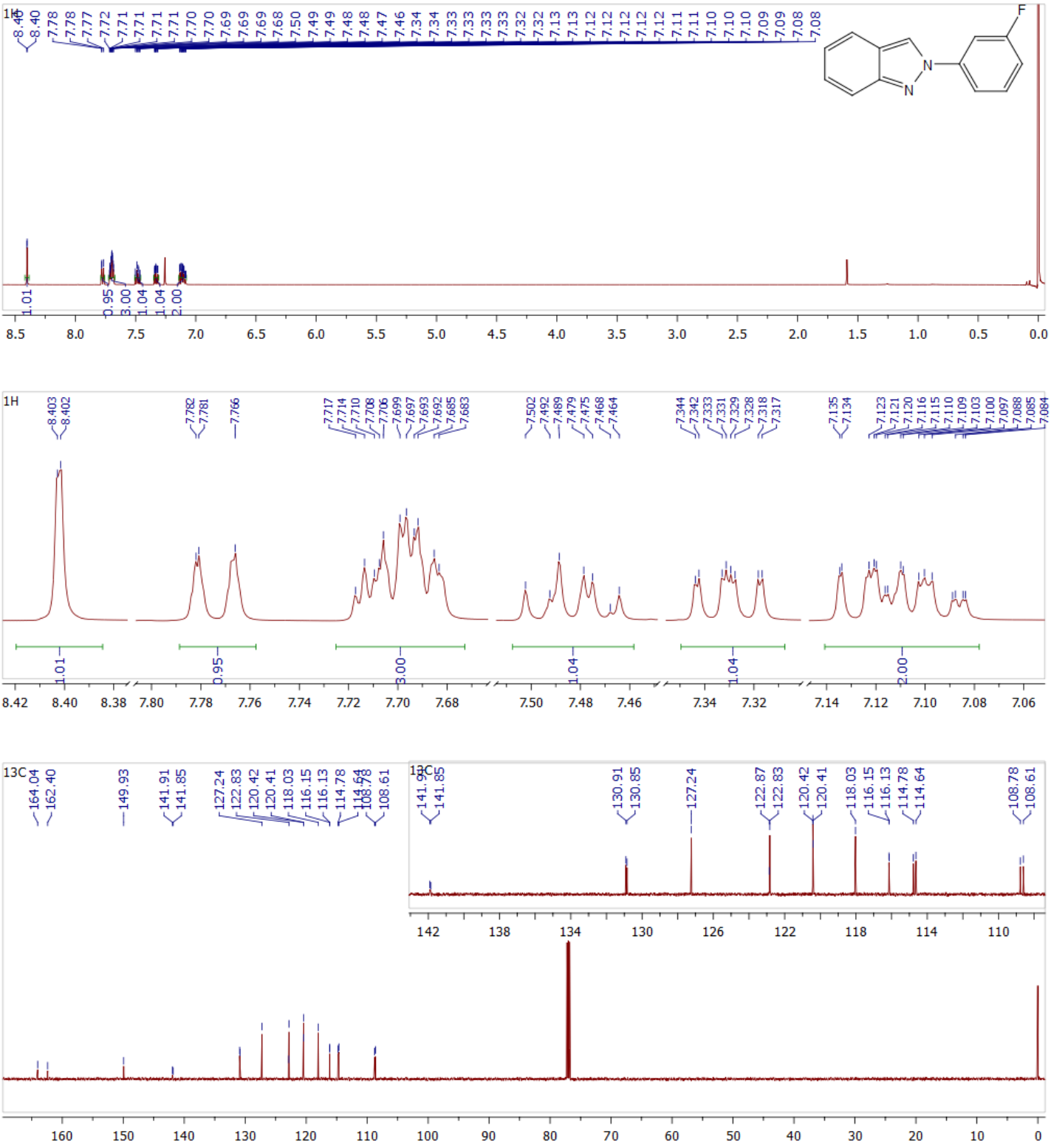

Figure S12. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(3-fluorophenyl)-2*H*-indazole (**12**).

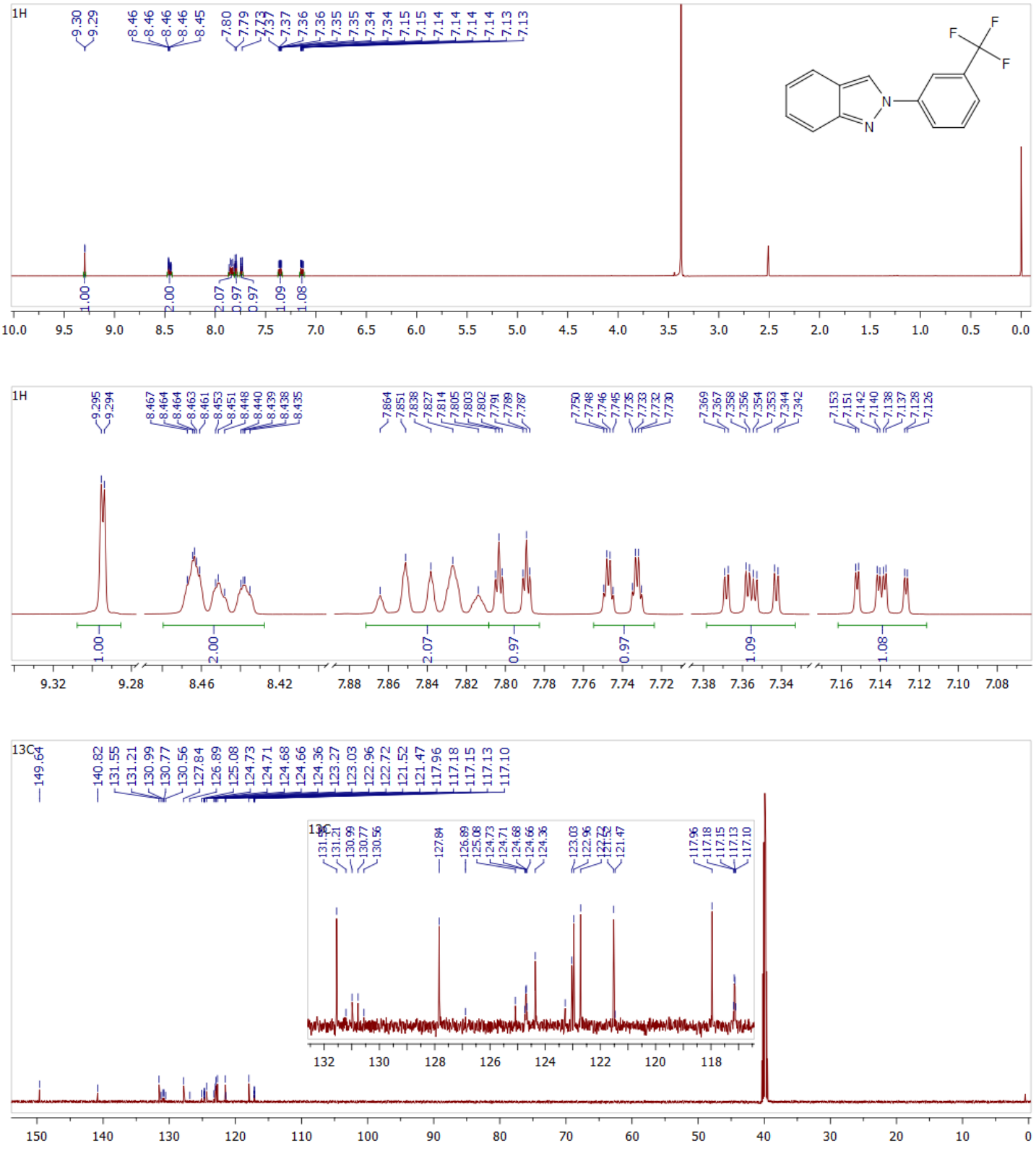

Figure S13. ^{1}H NMR (600 MHz, DMSO-d_6) and ^{13}C NMR (151 MHz, DMSO-d_6) for 2-[3-(trifluoromethyl)phenyl]-2*H*-indazole (**13**).

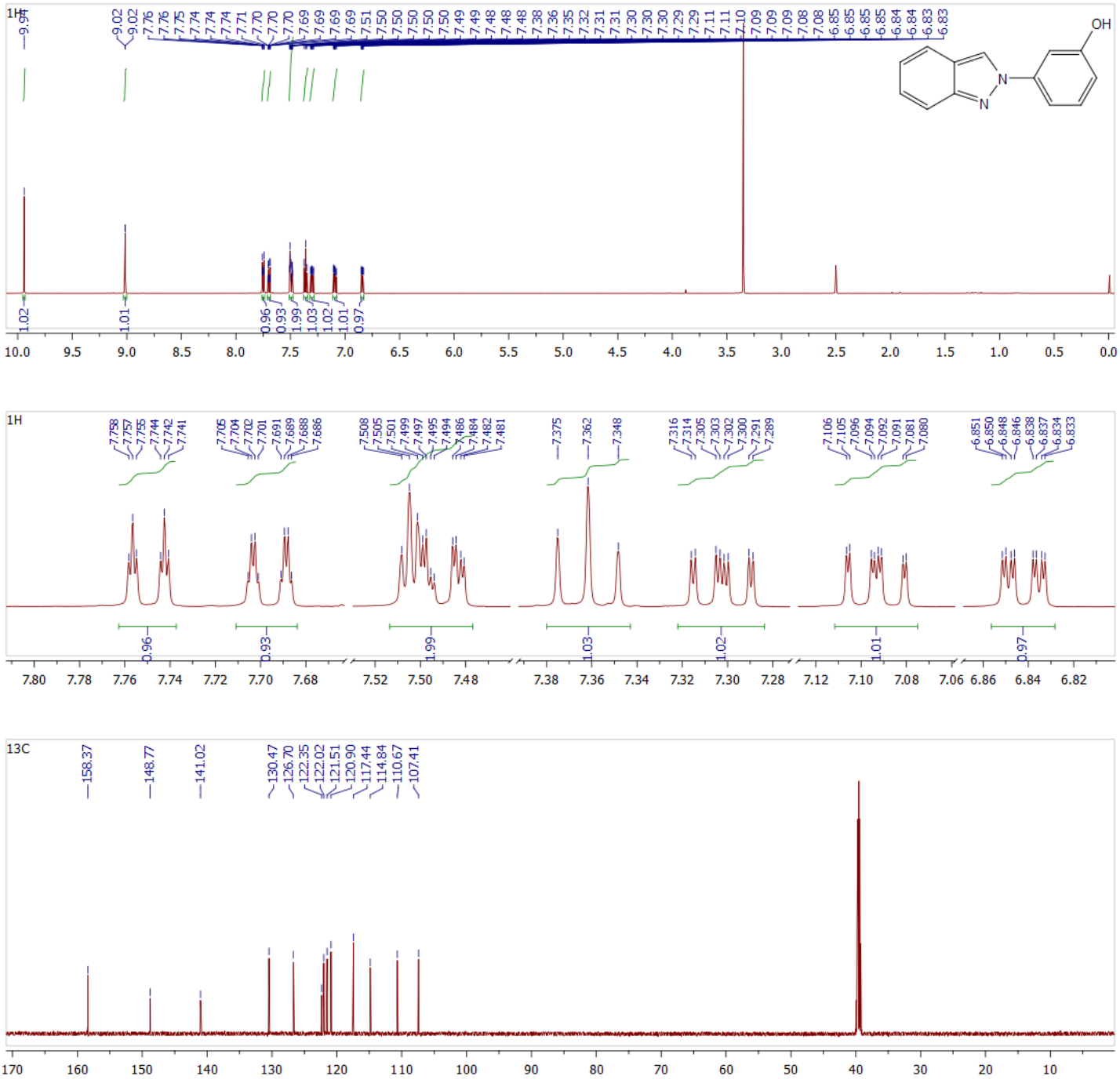

Figure S14. ^{1}H NMR (600 MHz, DMSO-d_6) and ^{13}C NMR (151 MHz, DMSO-d_6) for 3-(2*H*-indazol-2-yl)phenol (**14**).

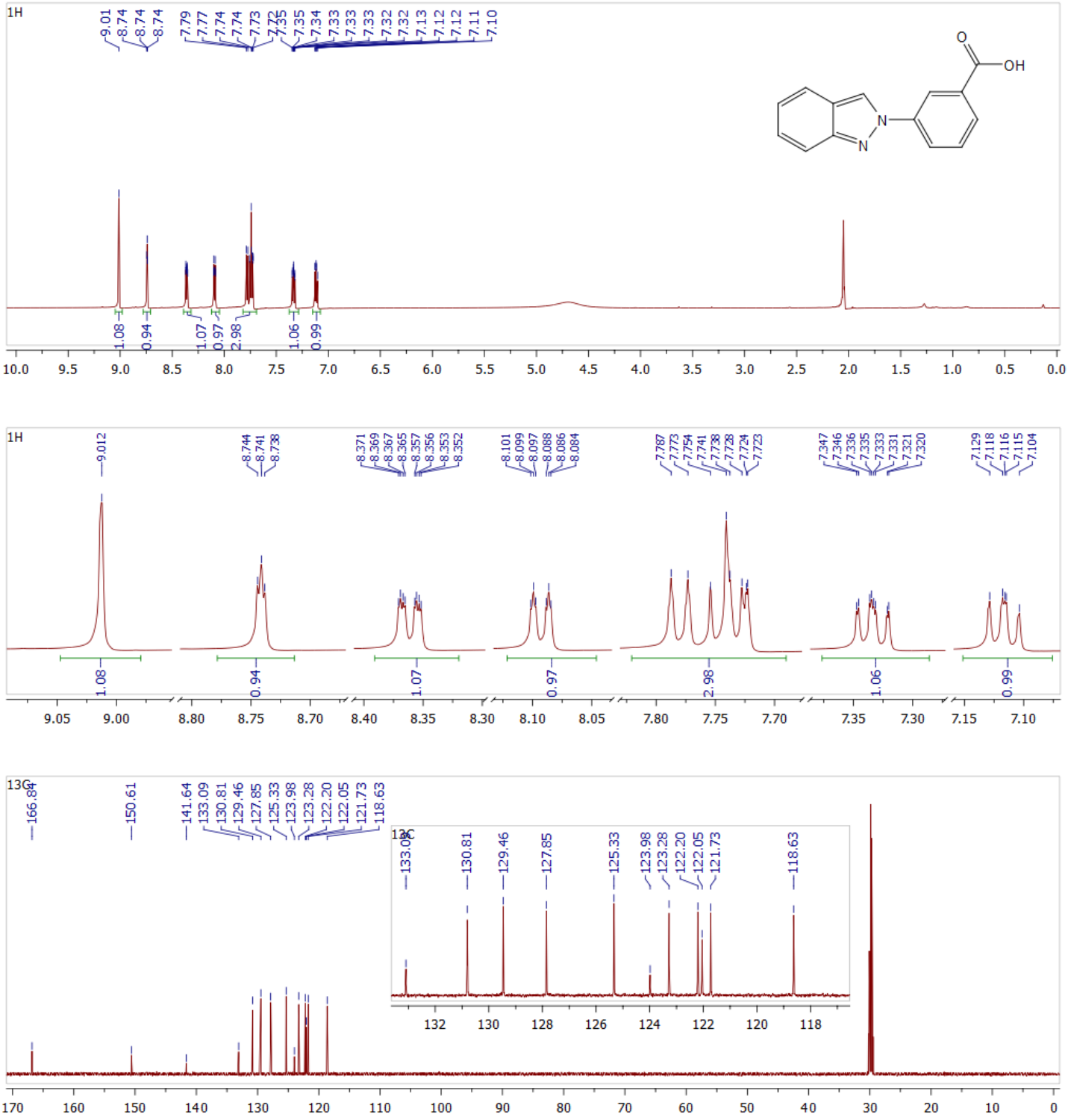

Figure S15. ^{1}H NMR (600 MHz, acetone-d_6) and ^{13}C NMR (151 MHz, acetone-d_6) for 3-(2*H*-indazol-2-yl)benzoic acid (**15**).

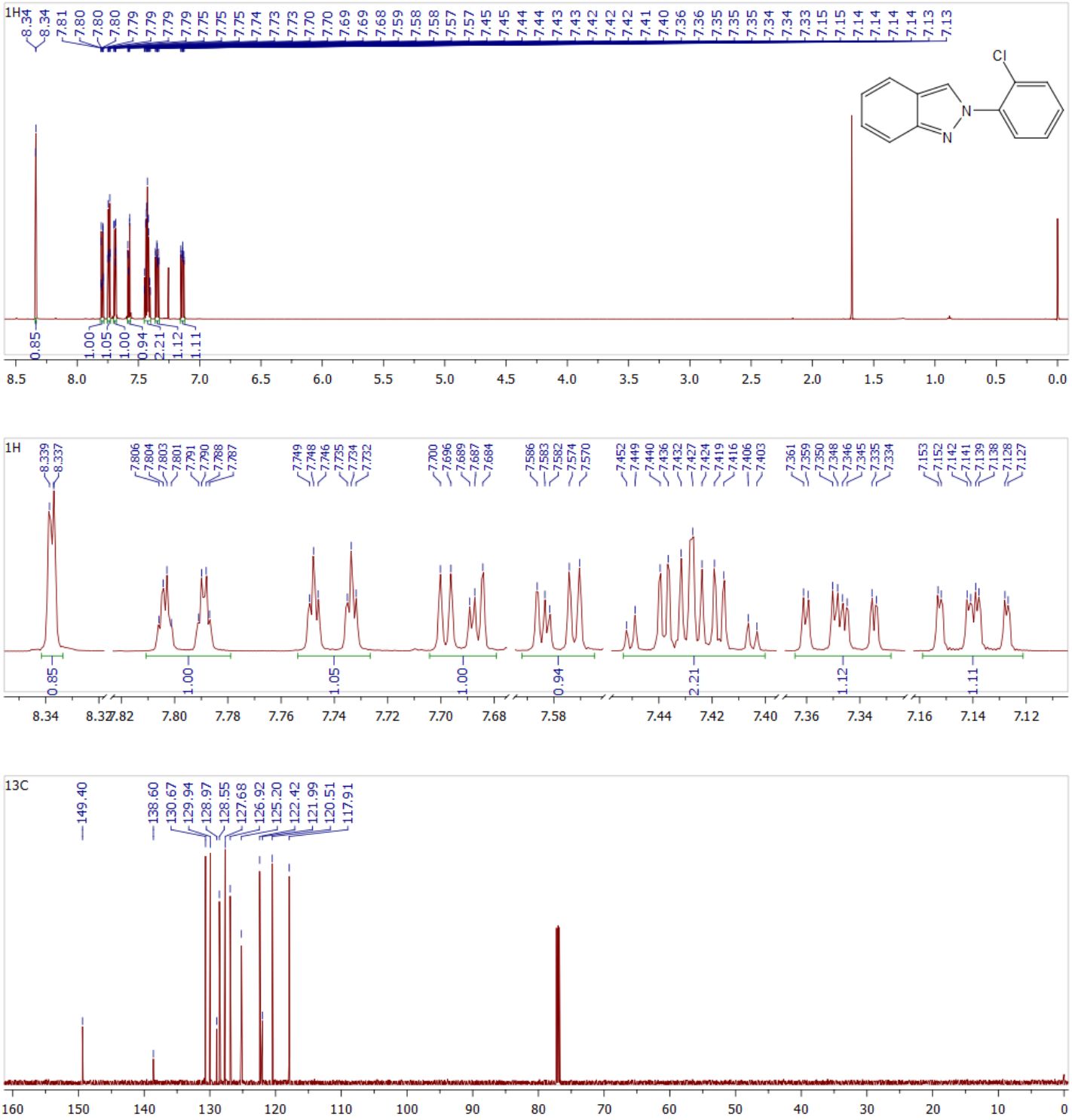

Figure S16. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(2-chlorophenyl)-2*H*-indazole (**16**).

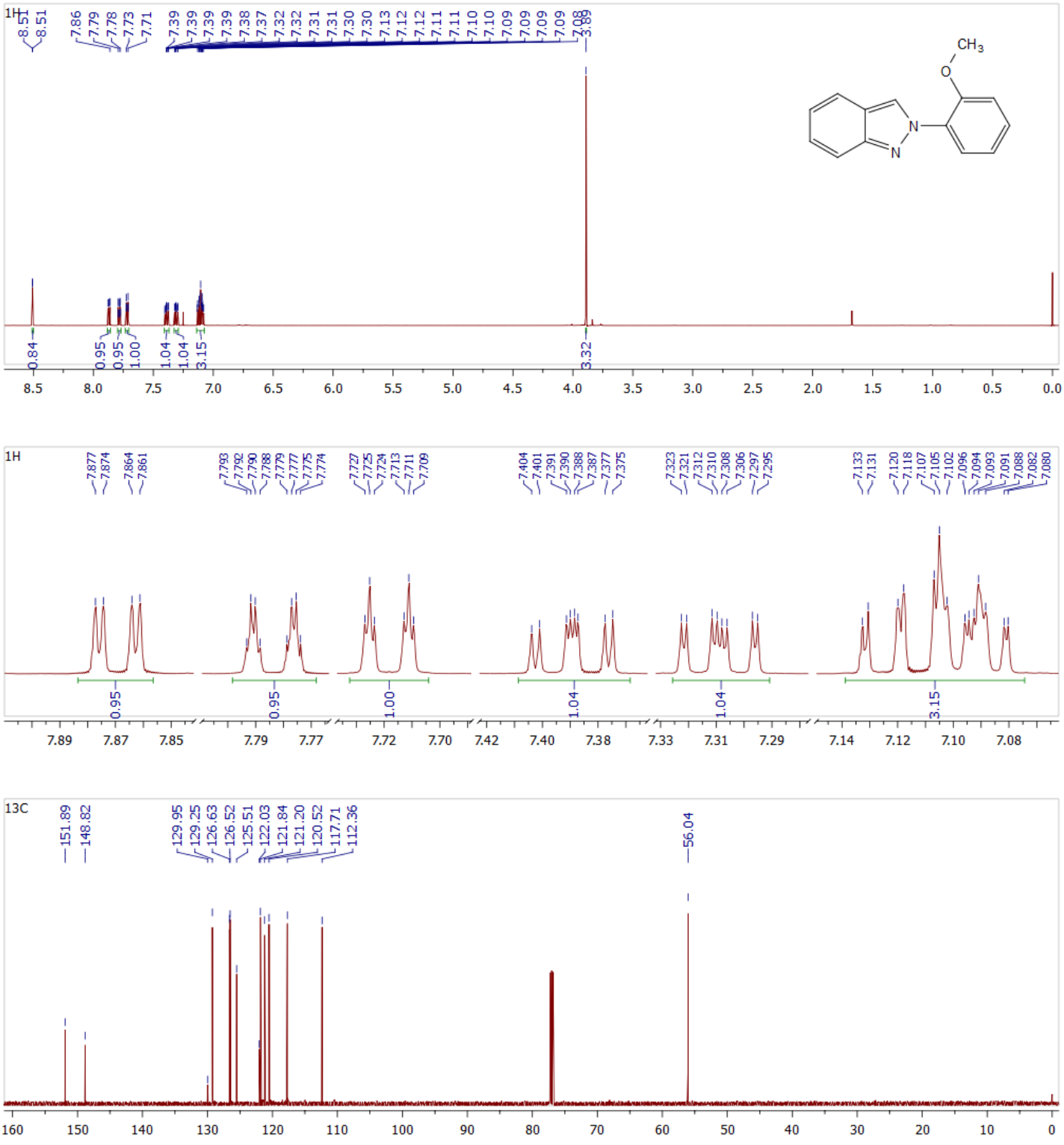

Figure S17. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(2-methoxyphenyl)-2*H*-indazole (**17**).

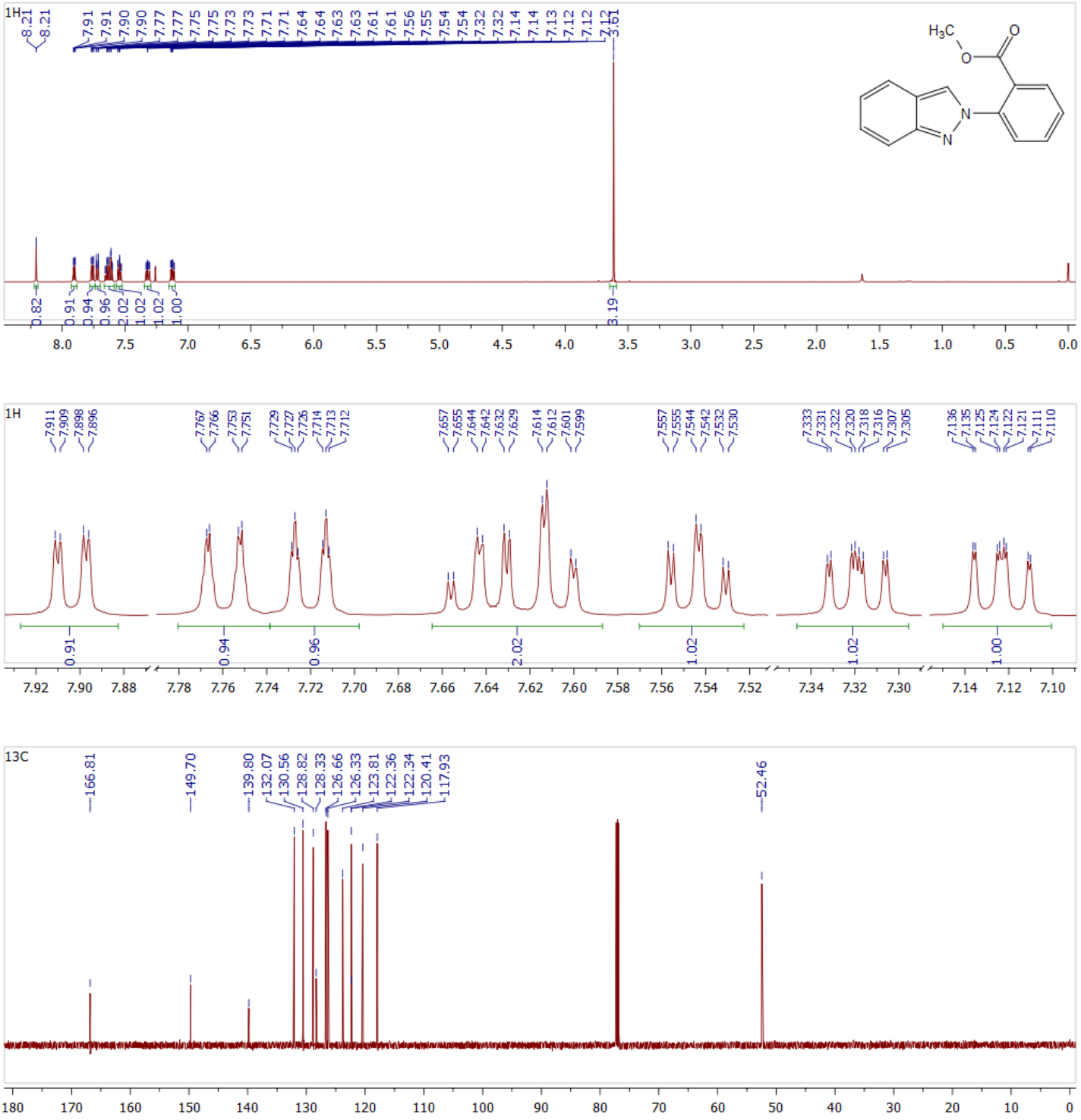

Figure S18. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for methyl 2-(2*H*-indazol-2-yl)benzoate (**18**).

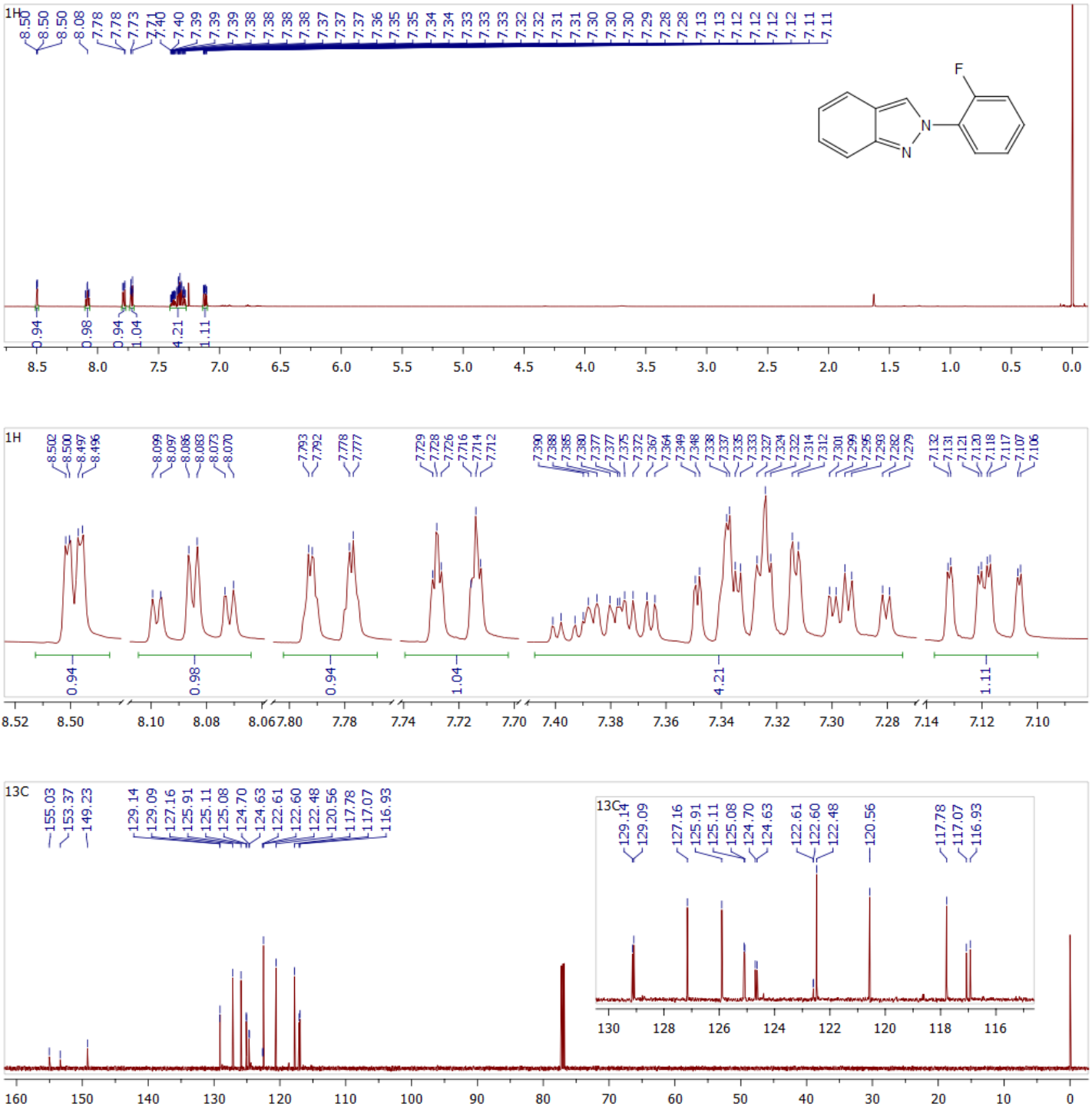

Figure S19. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(2-fluorophenyl)-2*H*-indazole (**19**).

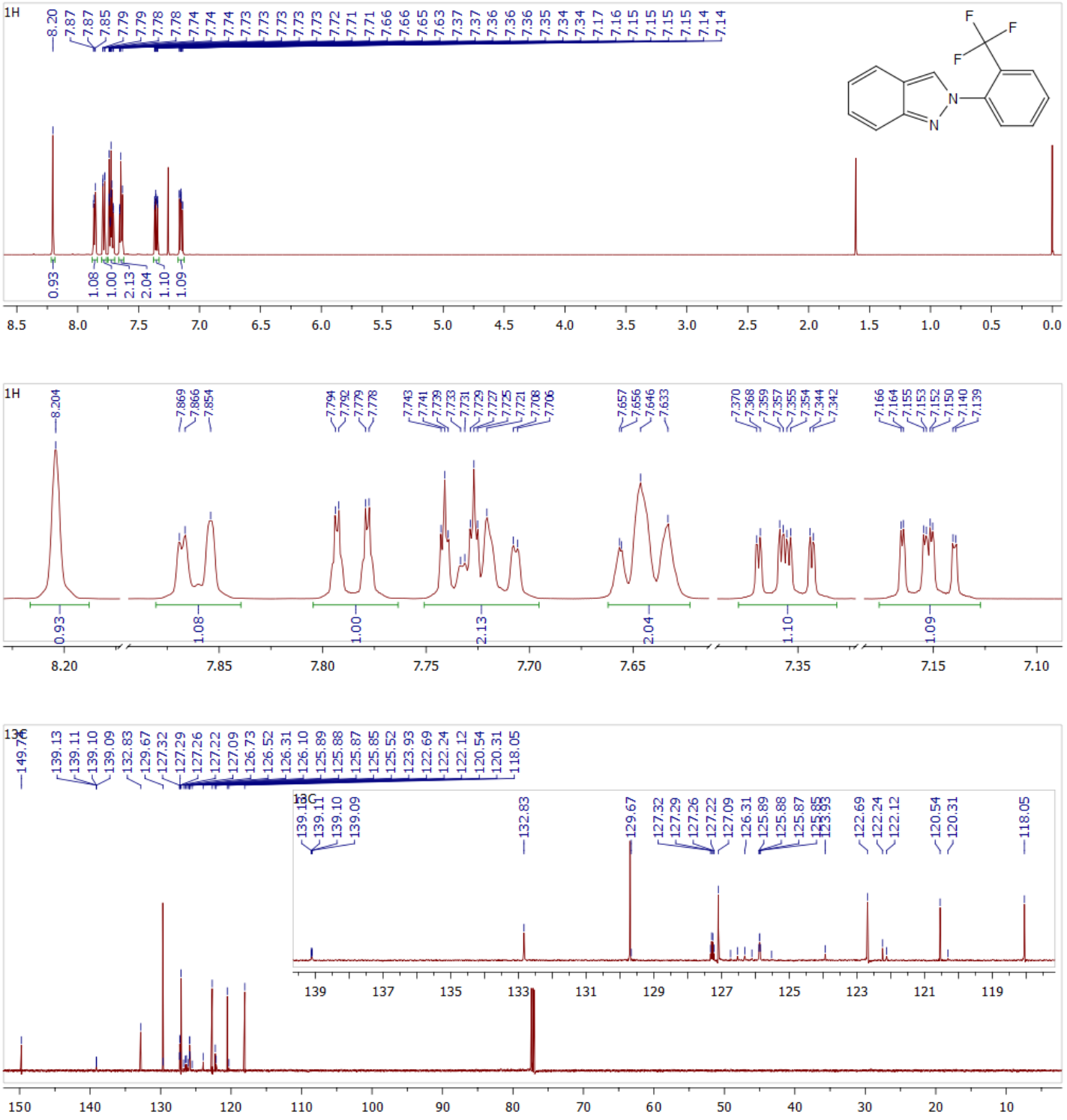

Figure S20. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-[2-(trifluoromethyl)phenyl]-2*H*-indazole (**20**).

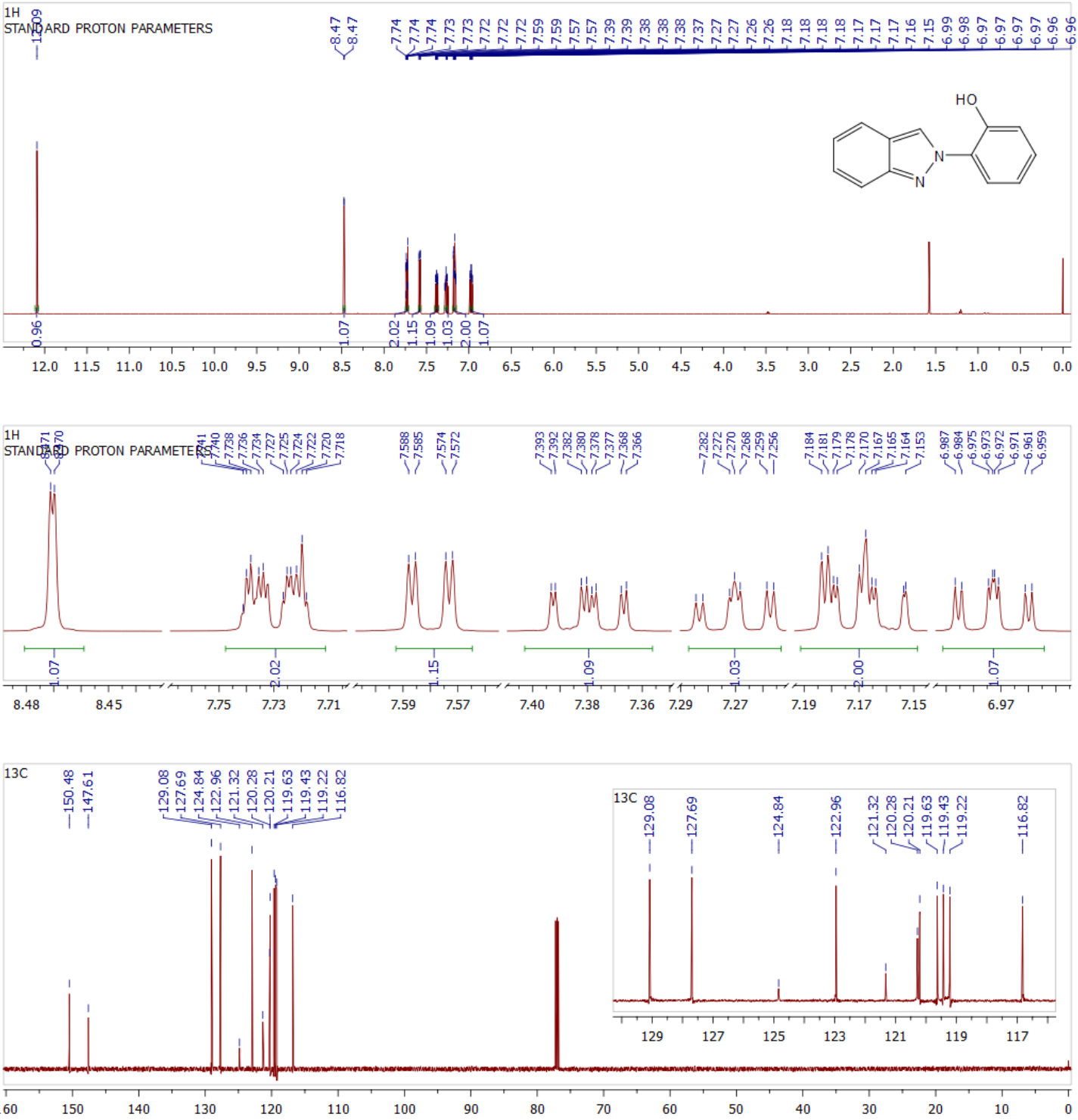

Figure S21. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(2*H*-indazol-2-yl)phenol (**21**).

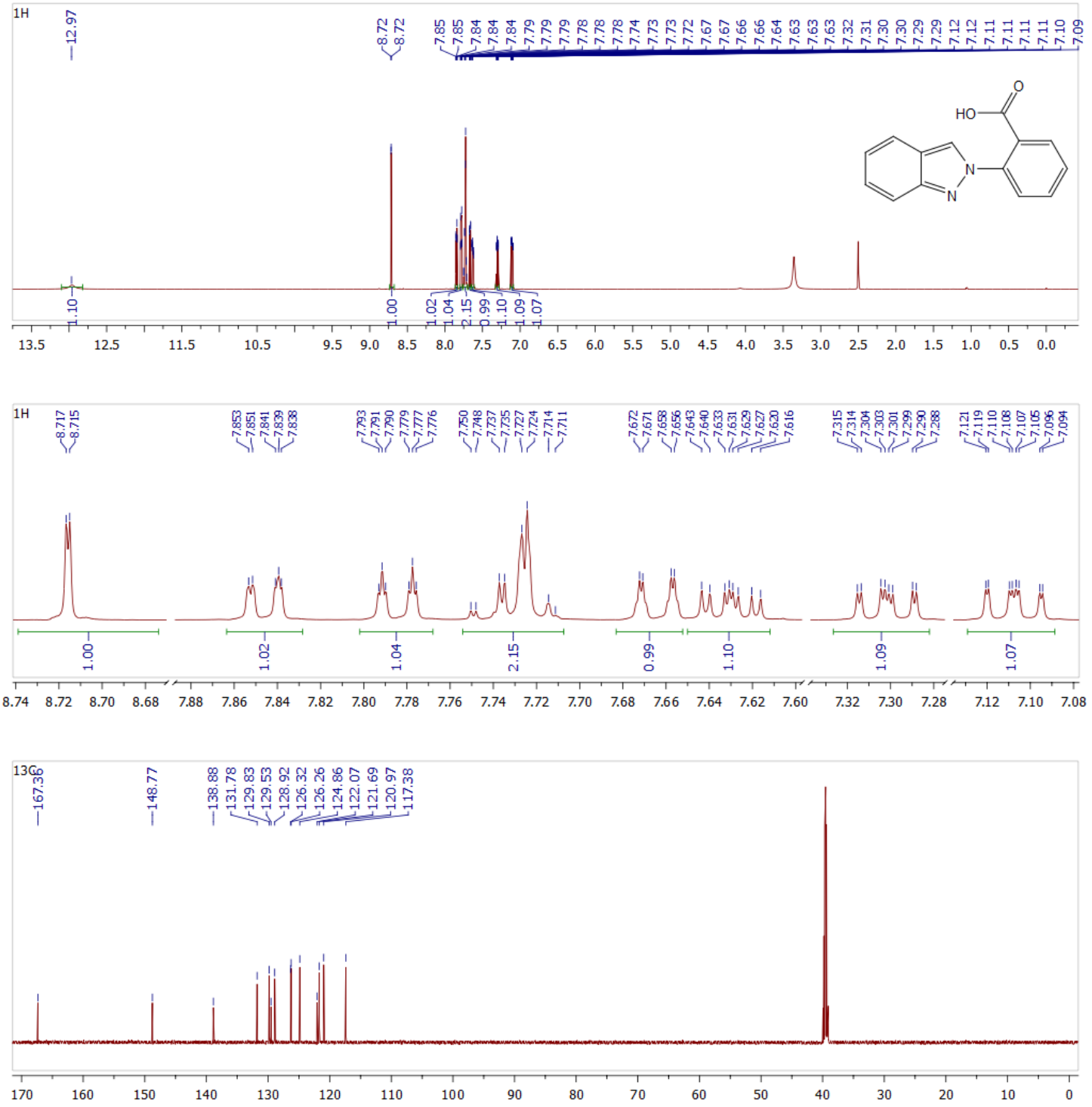

Figure S22. ^{1}H NMR (600 MHz, DMSO-d_6) and ^{13}C NMR (151 MHz, DMSO-d_6) for 2-(2*H*-indazol-2-yl)benzoic acid (**22**).

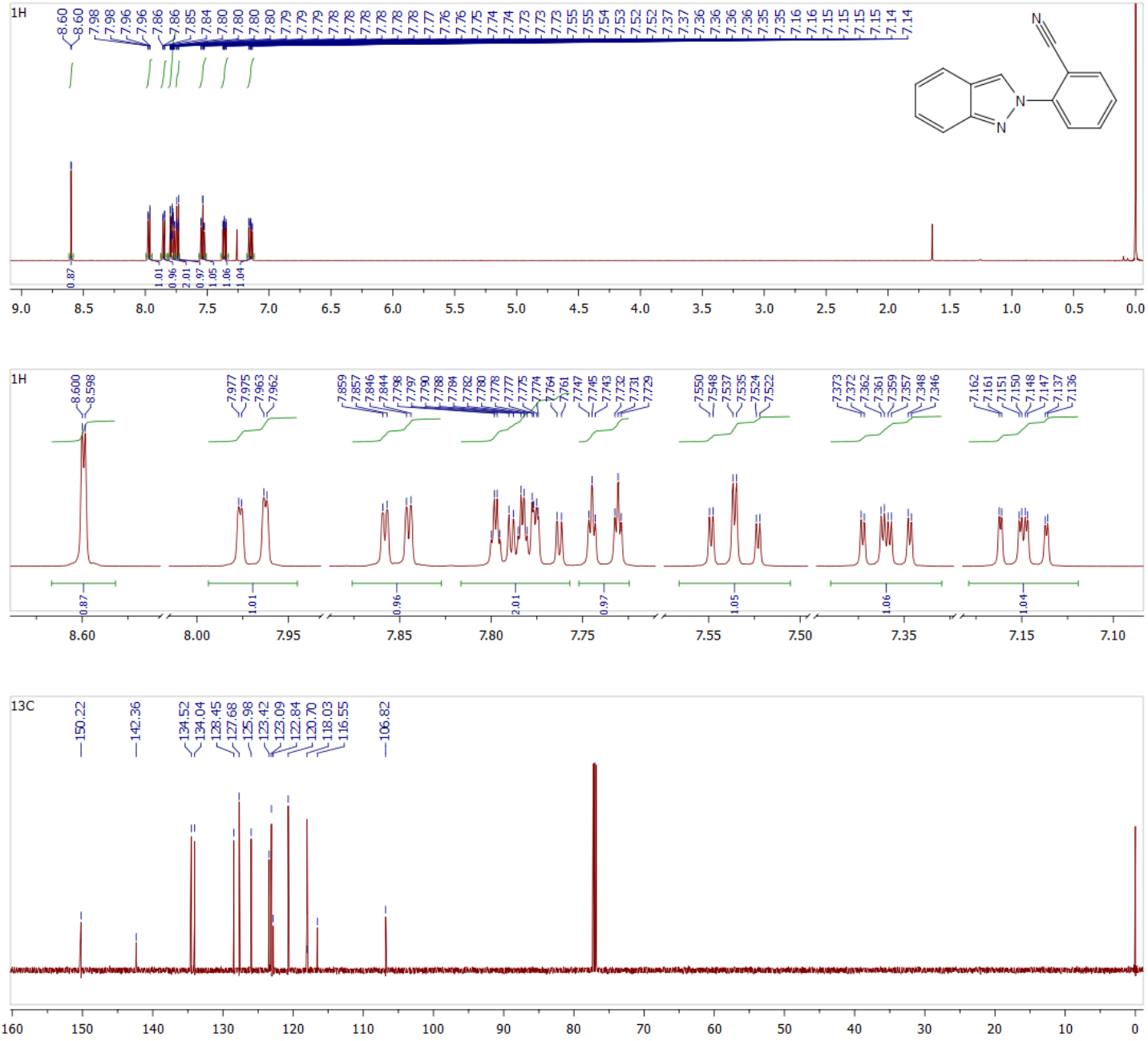

Figure S23. ^{1}H NMR (600 MHz, $CDCl_3$) and ^{13}C NMR (151 MHz, $CDCl_3$) for 2-(2*H*-indazol-2-yl)benzonitrile (**18a**).