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Supporting information for article:

Synthesis, structure and *in vitro* cytotoxicity testing of some 1,3,4-oxadiazoline derivatives from 2-hydroxy-5-iodobenzoic acid

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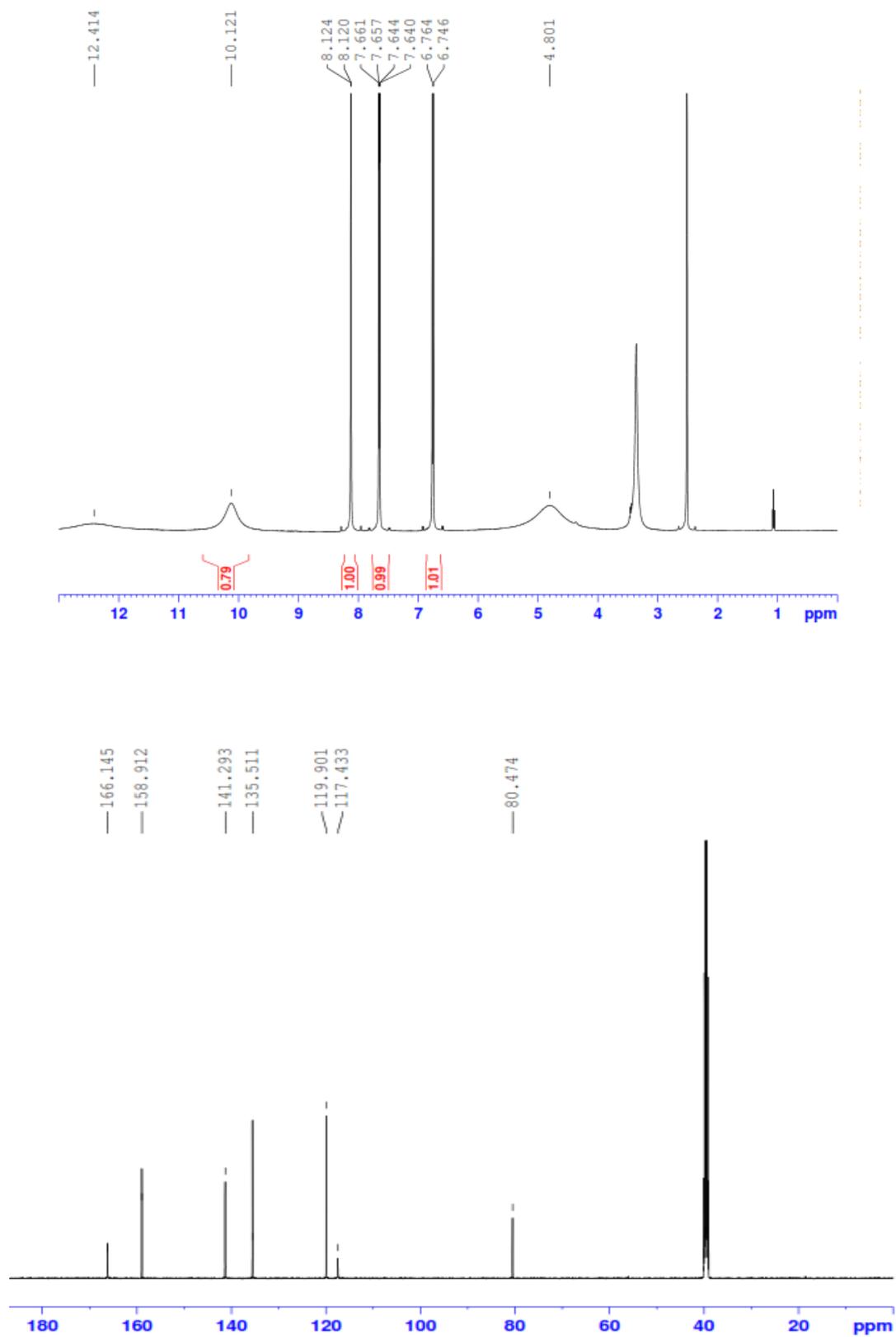


Figure S1 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-hydroxy-5-iodobenzohydrazide (**4**)

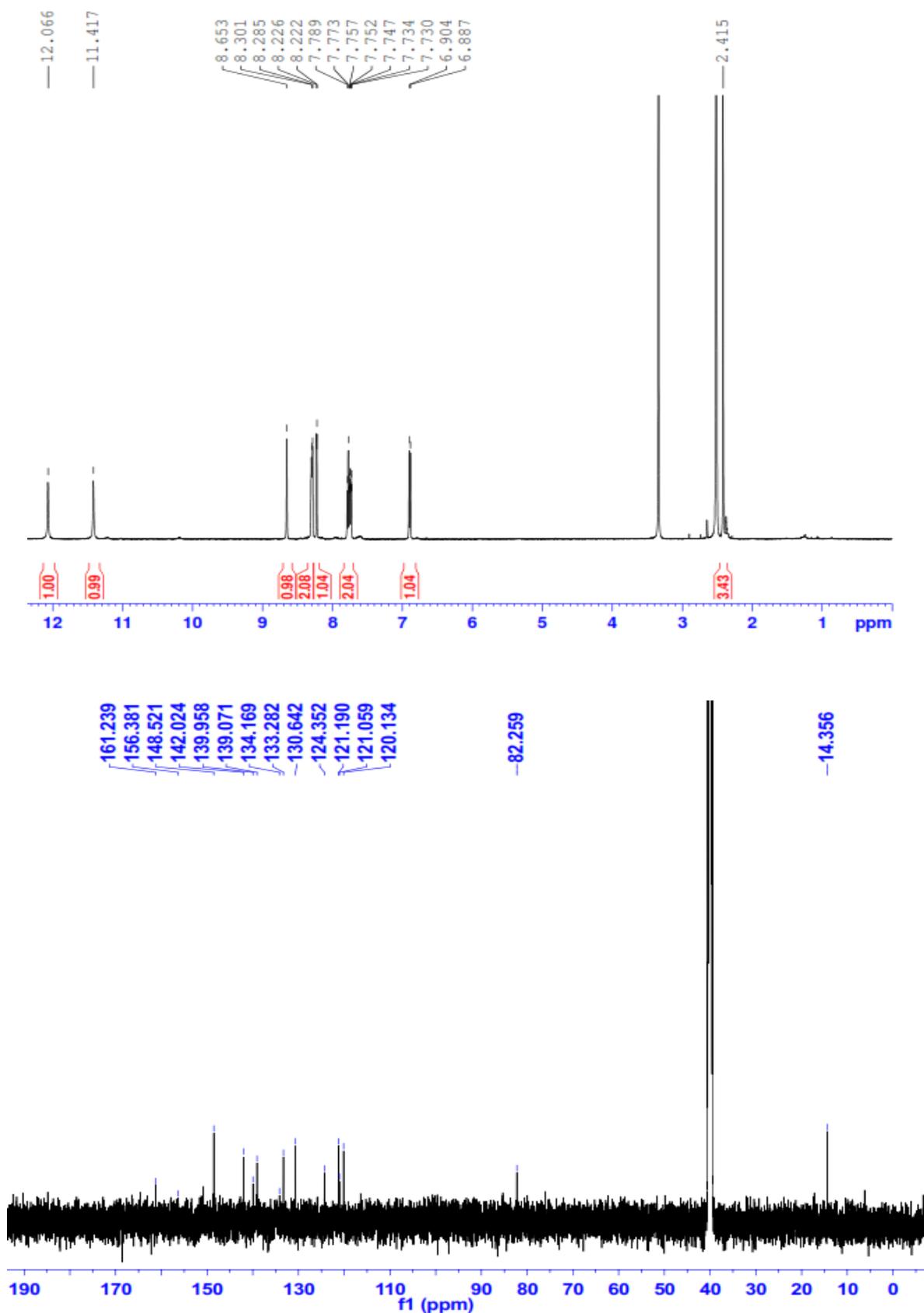


Figure S2 ^1H (top) and ^{13}C (bottom) NMR spectra of (*E*)-2-hydroxy-5-iodo-*N'*-(1-(3-nitrophenyl)ethylidene)benzohydrazide (**5a**)

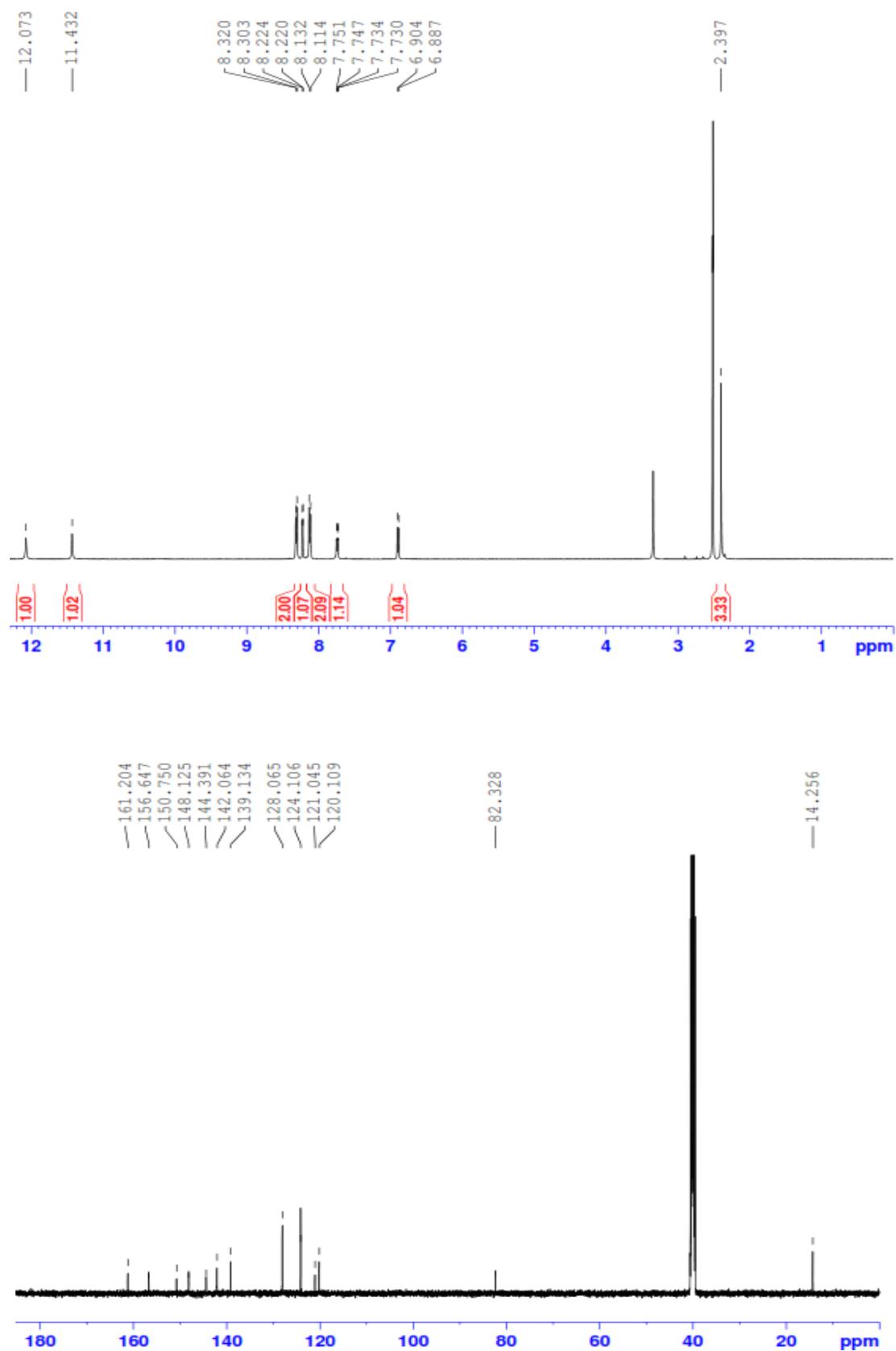


Figure S3 ^1H (top) and ^{13}C (bottom) NMR spectra of (*E*)-2-hydroxy-5-iodo-*N'*-(1-(4-nitrophenyl)ethylidene)benzohydrazide (**5b**)

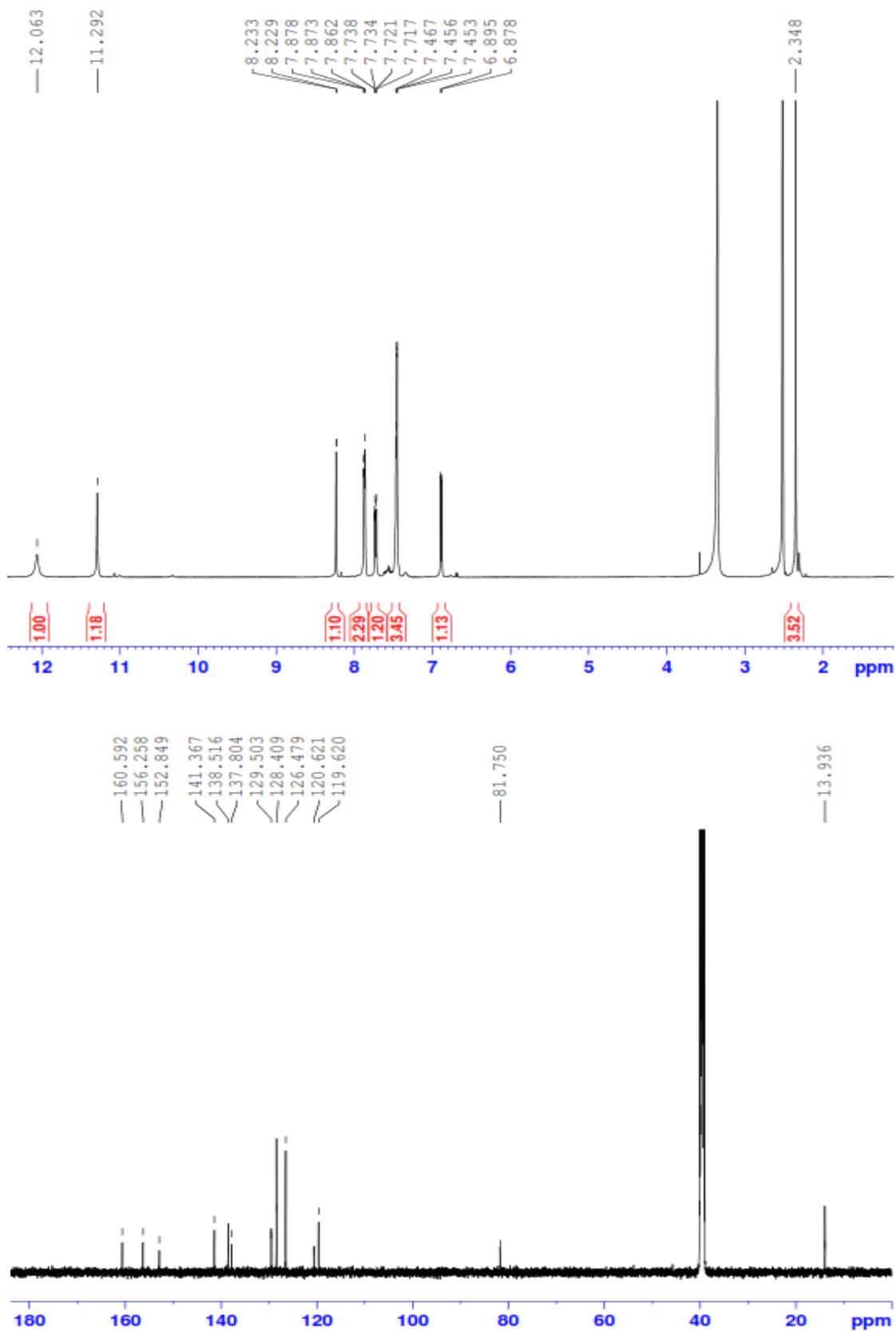


Figure S4 ¹H (top) and ¹³C (bottom) NMR spectra of (*E*)-2-hydroxy-5-iodo-*N'*-(1-phenylethylidene)benzohydrazide (**5c**)

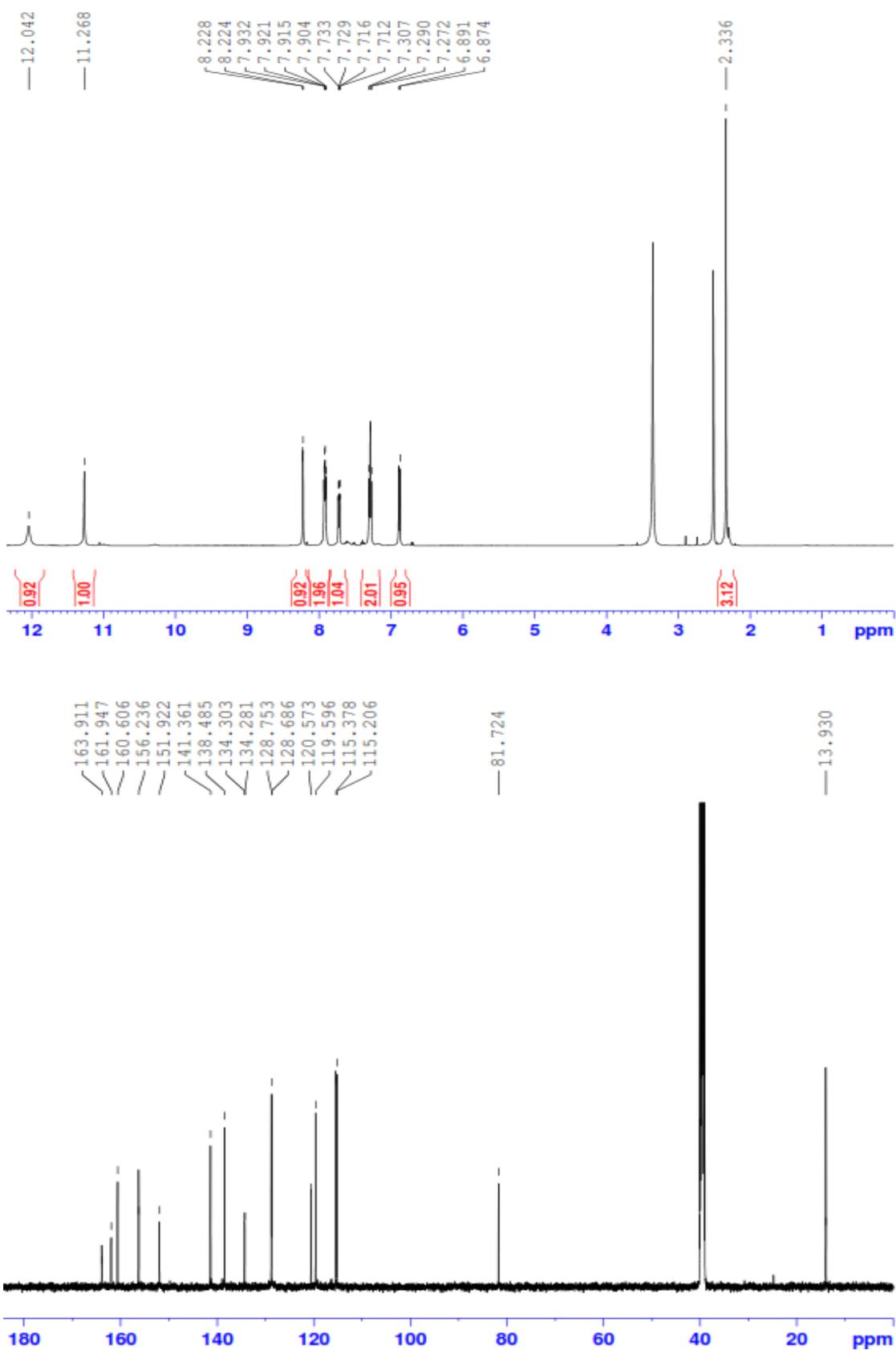


Figure S5 ¹H (top) and ¹³C (bottom) NMR spectra of (*E*)-*N'*-(1-(4-fluorophenyl)ethylidene)-2-hydroxy-5-iodo-benzohydrazide (**5d**)

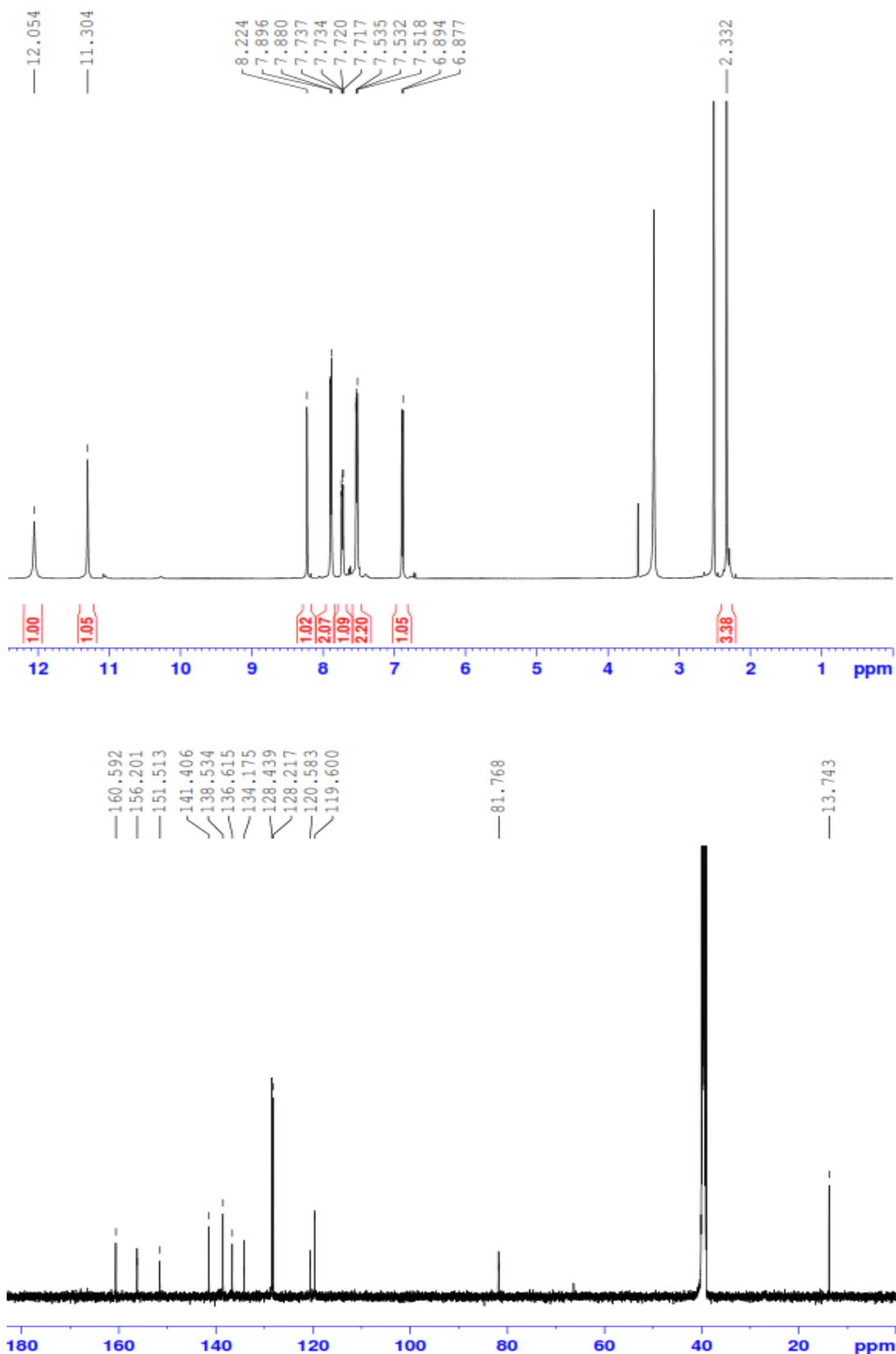


Figure S6 ¹H (top) and ¹³C (bottom) NMR spectra of (*E*)-*N*²-(1-(4-chlorophenyl)ethylidene)-2-hydroxy-5-iodo-benzohydrazide (**5e**)

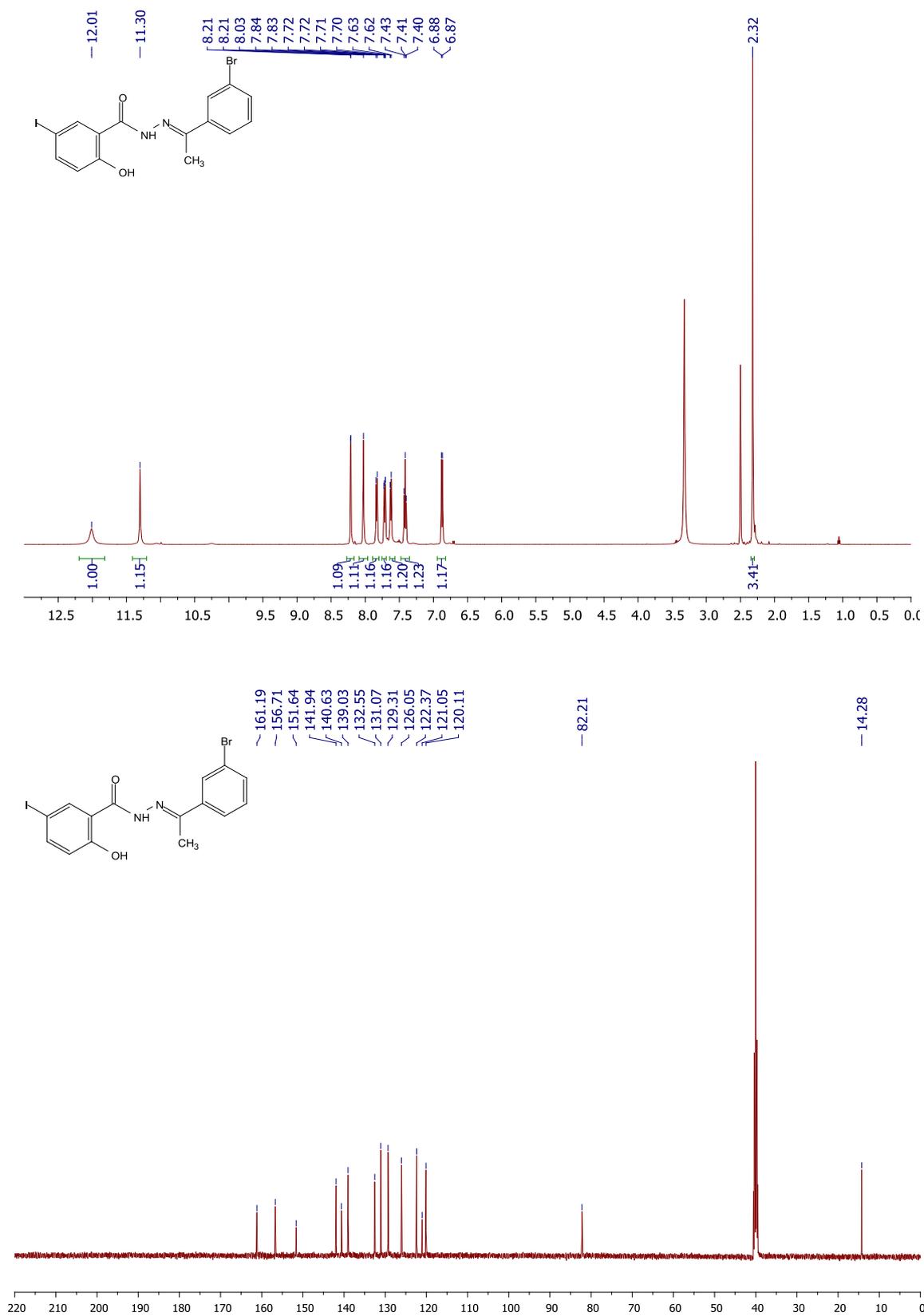


Figure S7 ¹H (top) and ¹³C (bottom) NMR spectra of *(E)*-*N'*-(1-(3-bromophenyl)ethylidene)-2-hydroxy-5-iodo-benzohydrazide (**5f**)

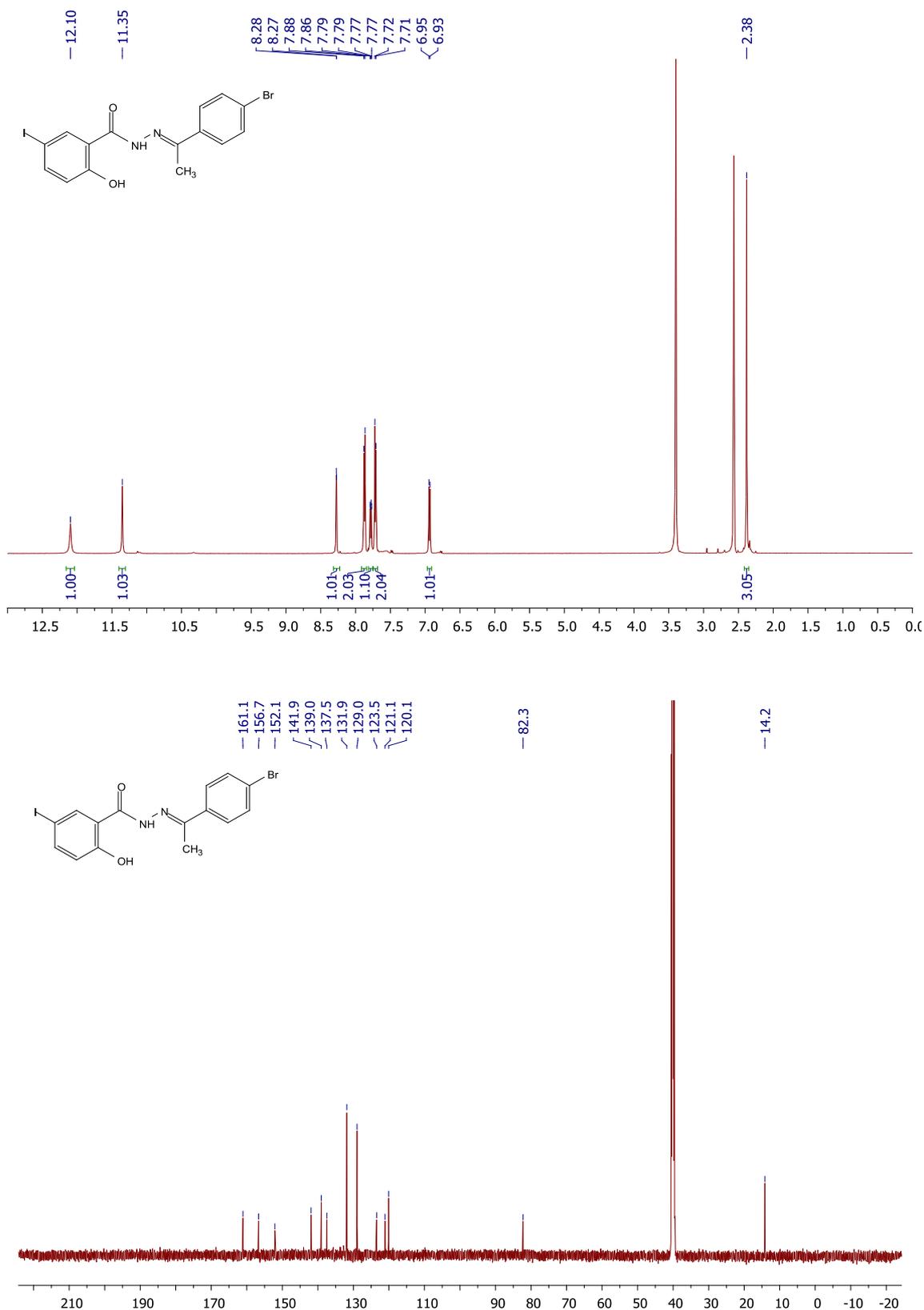


Figure S8 ¹H (top) and ¹³C (bottom) NMR spectra of (*E*)-*N'*-(1-(4-bromophenyl)ethylidene)-2-hydroxy-5-iodo-benzohydrazide (**5g**)

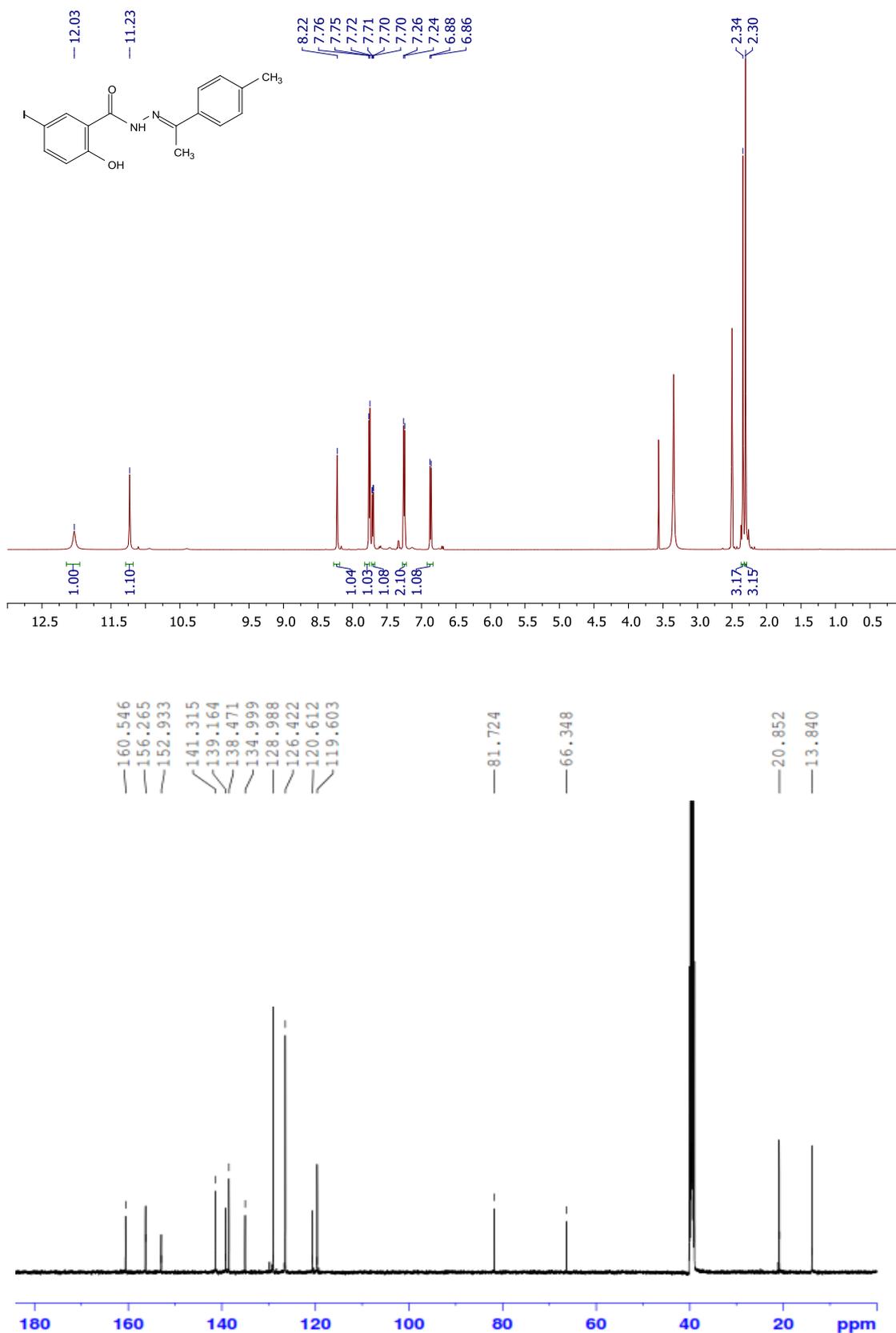


Figure S9 ¹H (top) and ¹³C (bottom) NMR spectra of (*E*)-2-hydroxy-5-iodo-*N'*-(1-(4-methylphenyl)ethylidene)benzohydrazide (**5h**)

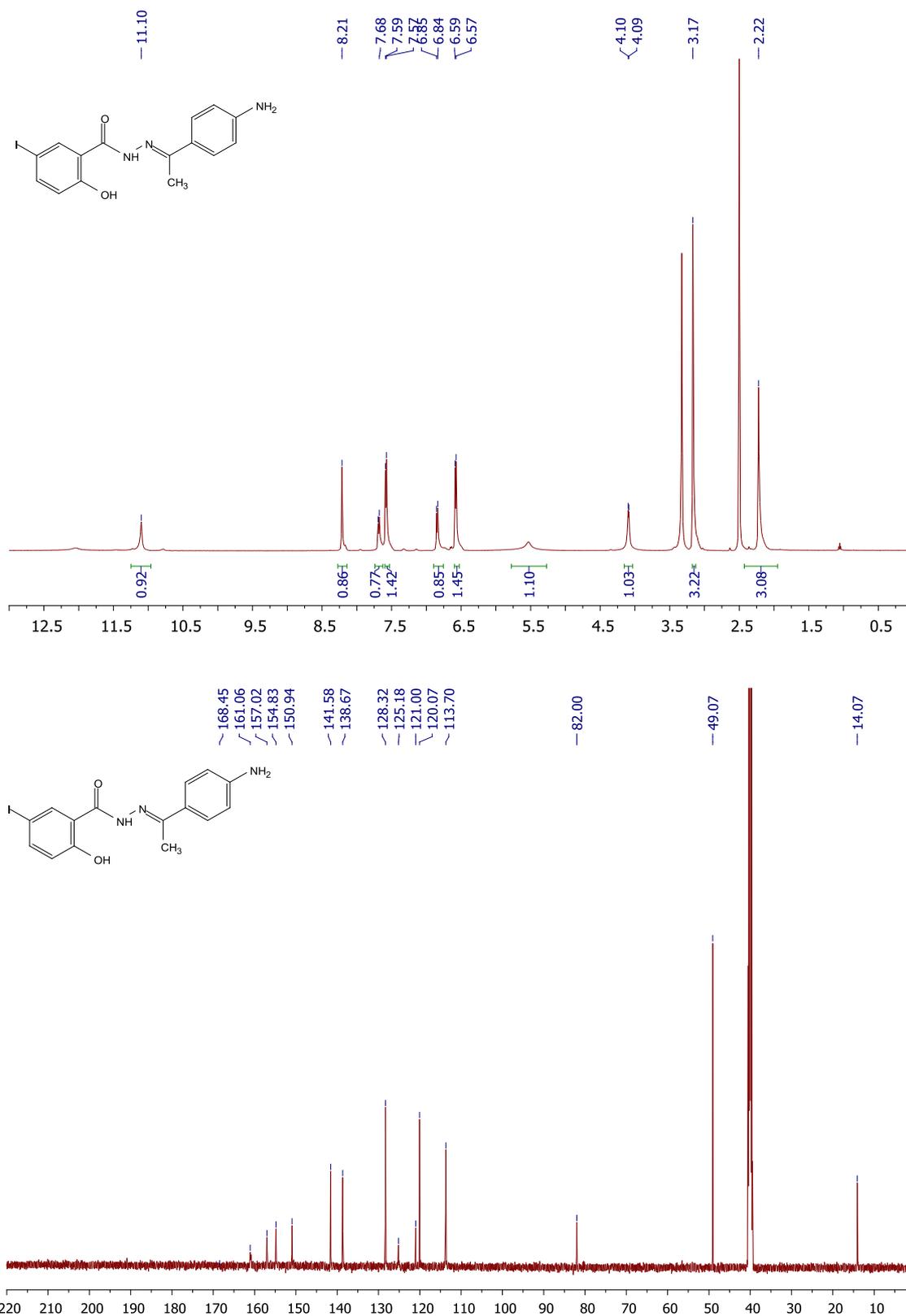


Figure S10 ¹H (top) and ¹³C (bottom) NMR spectra of *(E)*-*N'*-(1-(4-Aminophenyl)ethylidene)-2-hydroxy-5-iodo-benzohydrazide (5i)

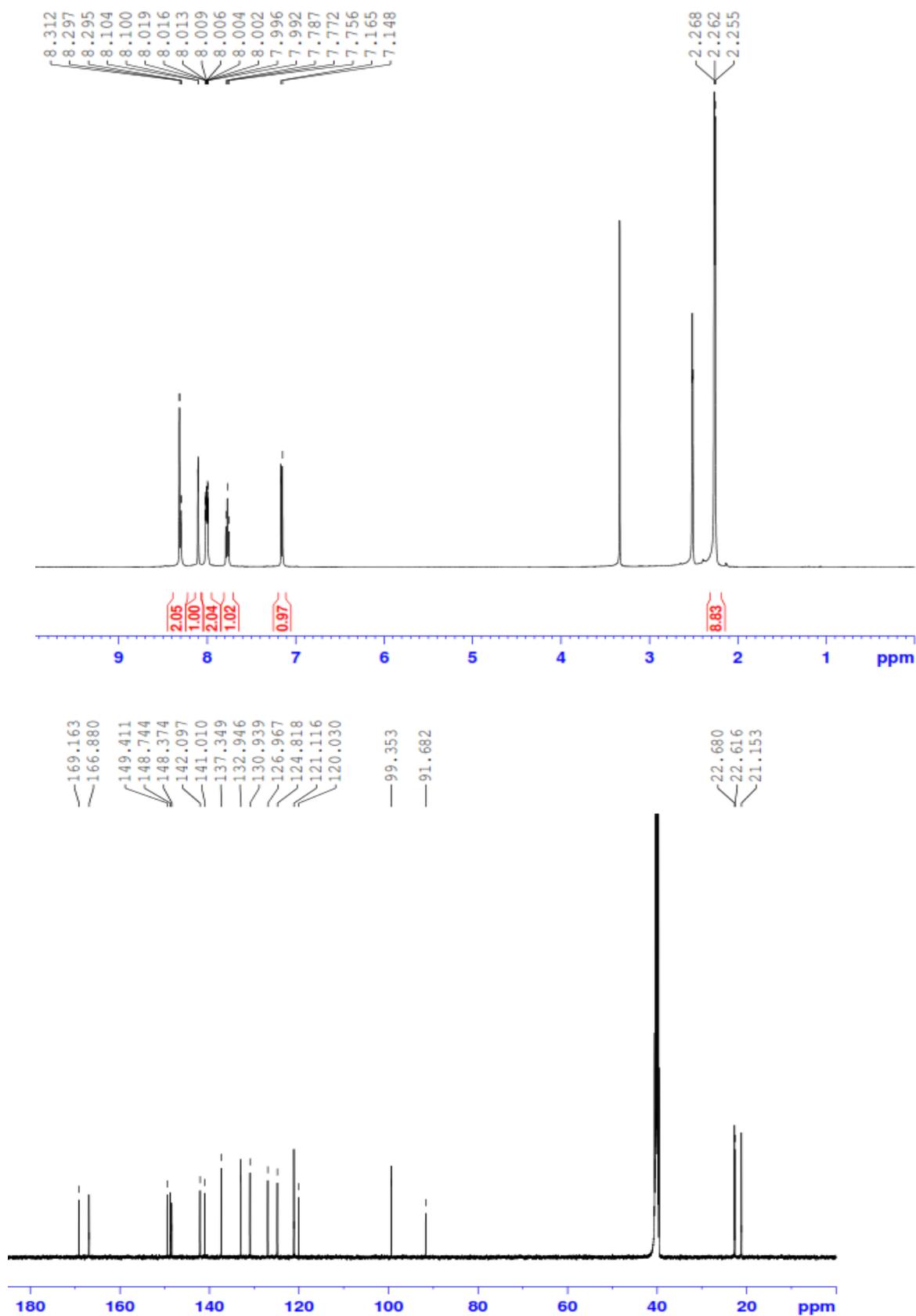


Figure S11 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-methyl-5-(3-nitrophenyl)-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6a**)

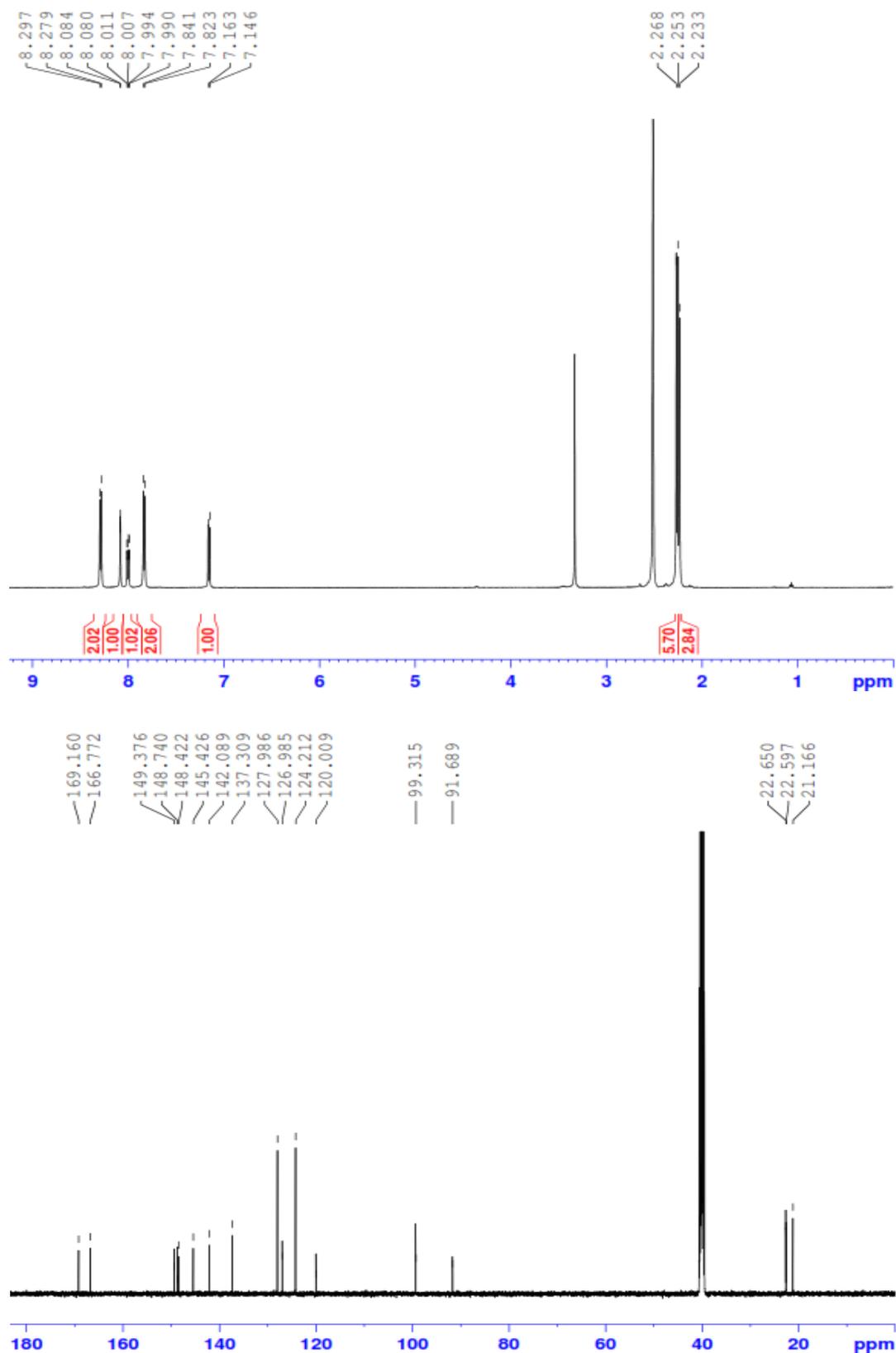


Figure S12 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-methyl-5-(4-nitrophenyl)-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6b**)

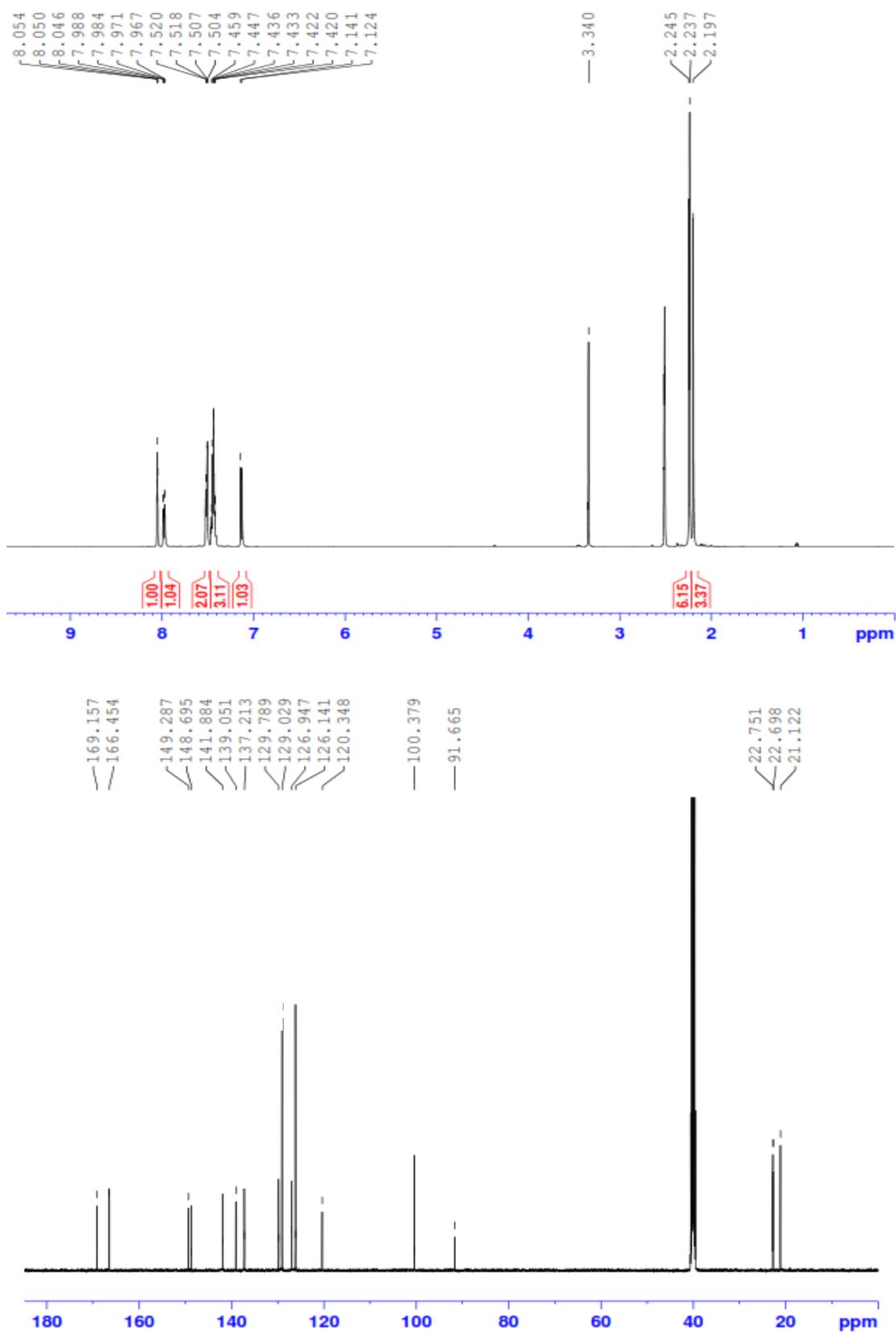


Figure S13 ¹H (top) and ¹³C (bottom) NMR spectra of 2-(4-acetyl-5-methyl-5-phenyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6c**)

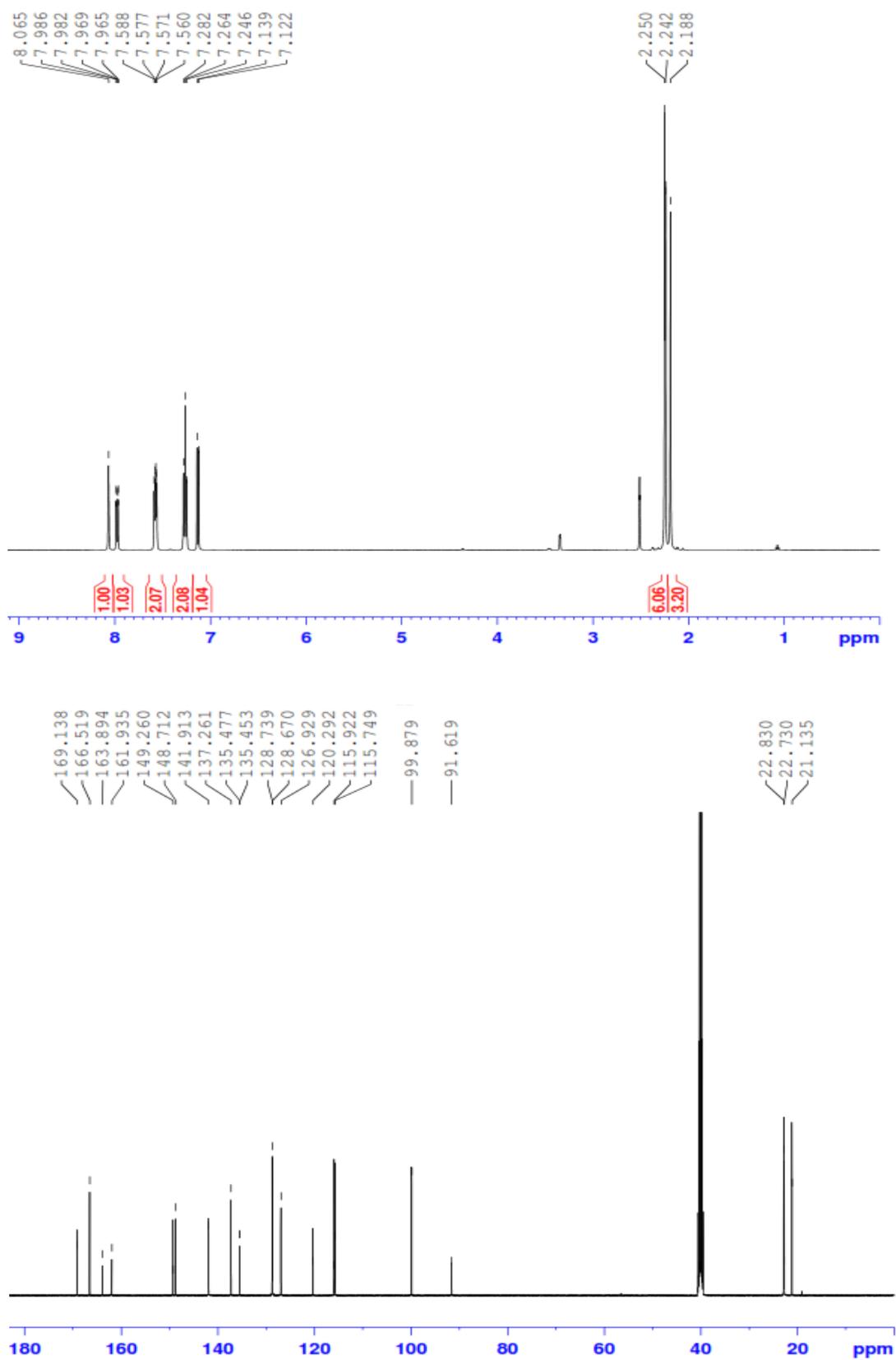


Figure S14 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-(4-fluorophenyl)-5-methyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6d**)

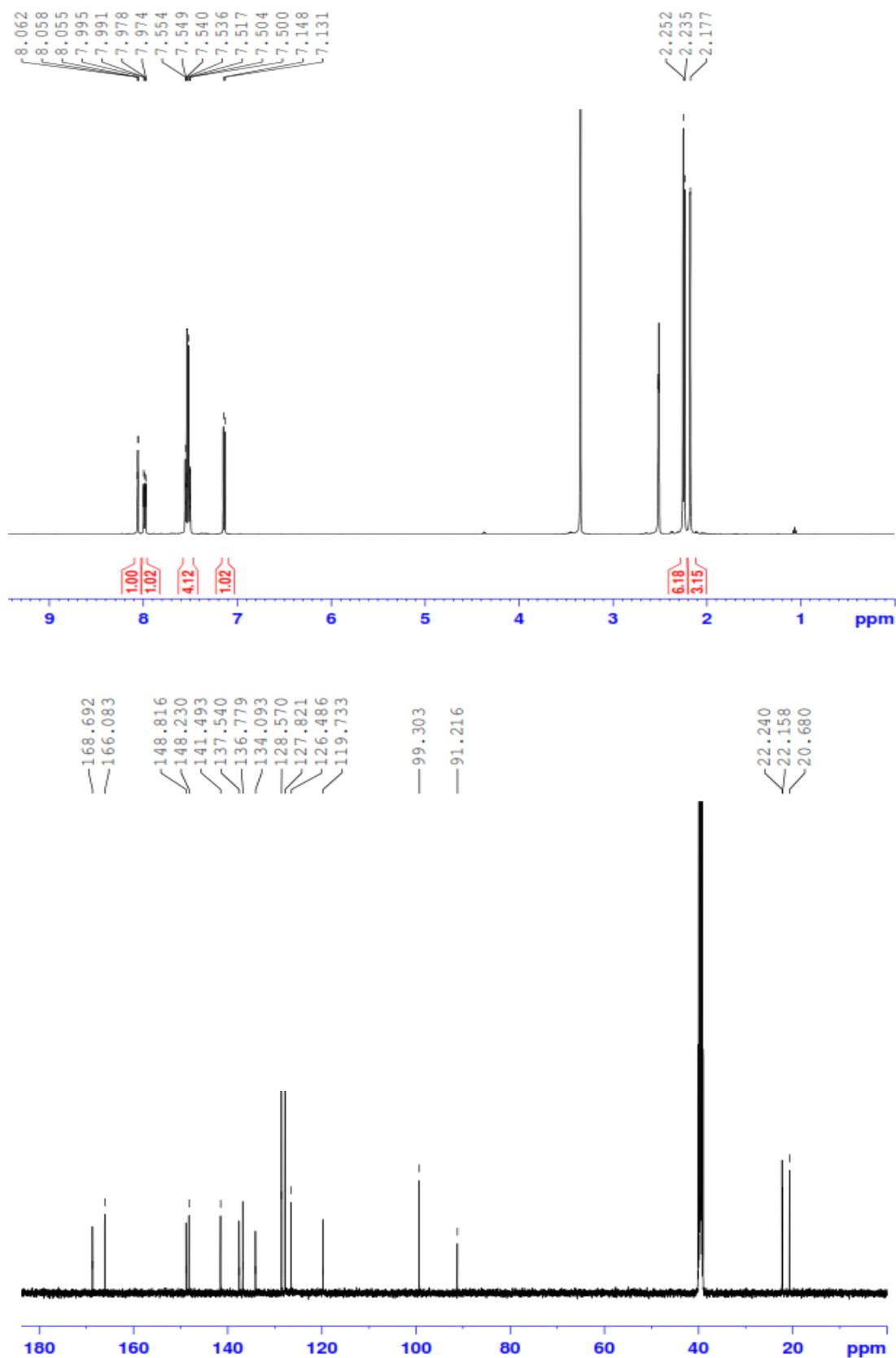


Figure S15 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-(4-chlorophenyl)-5-methyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6e**)

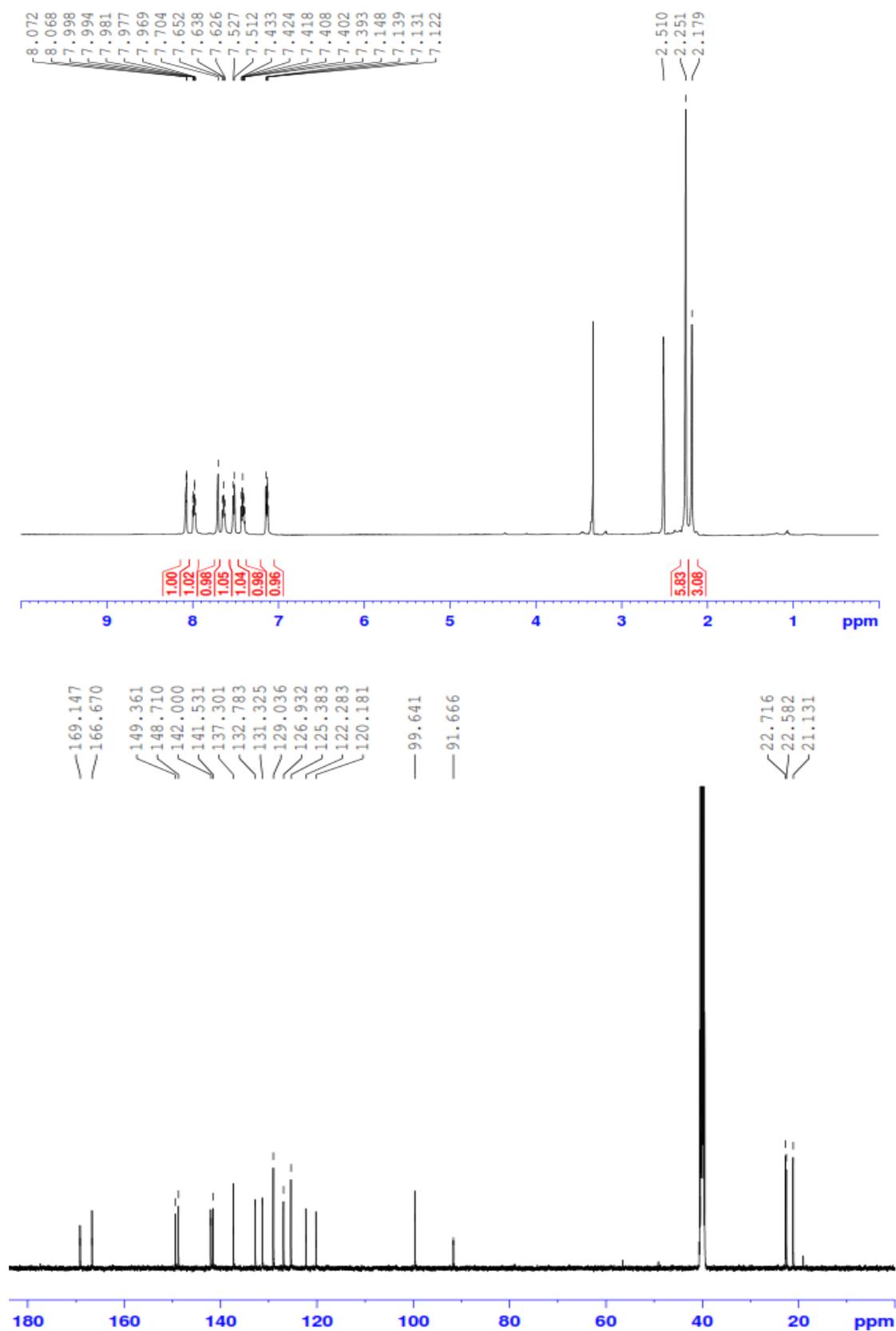


Figure S16 ¹H (top) and ¹³C (bottom) NMR spectra of 2-(4-acetyl-5-(3-bromophenyl)-5-methyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6f**)

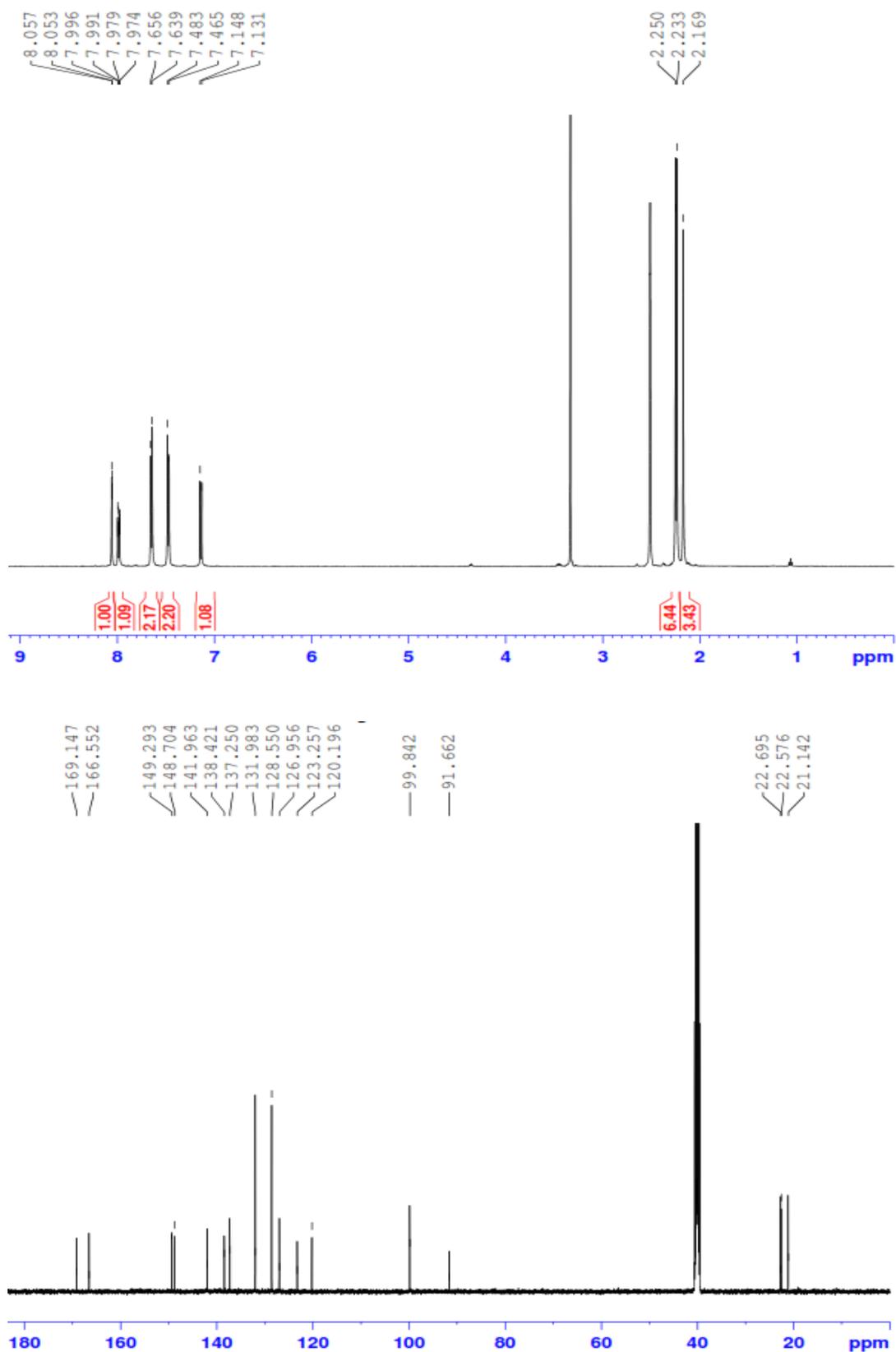


Figure S17 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-(4-bromophenyl)-5-methyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6g**)

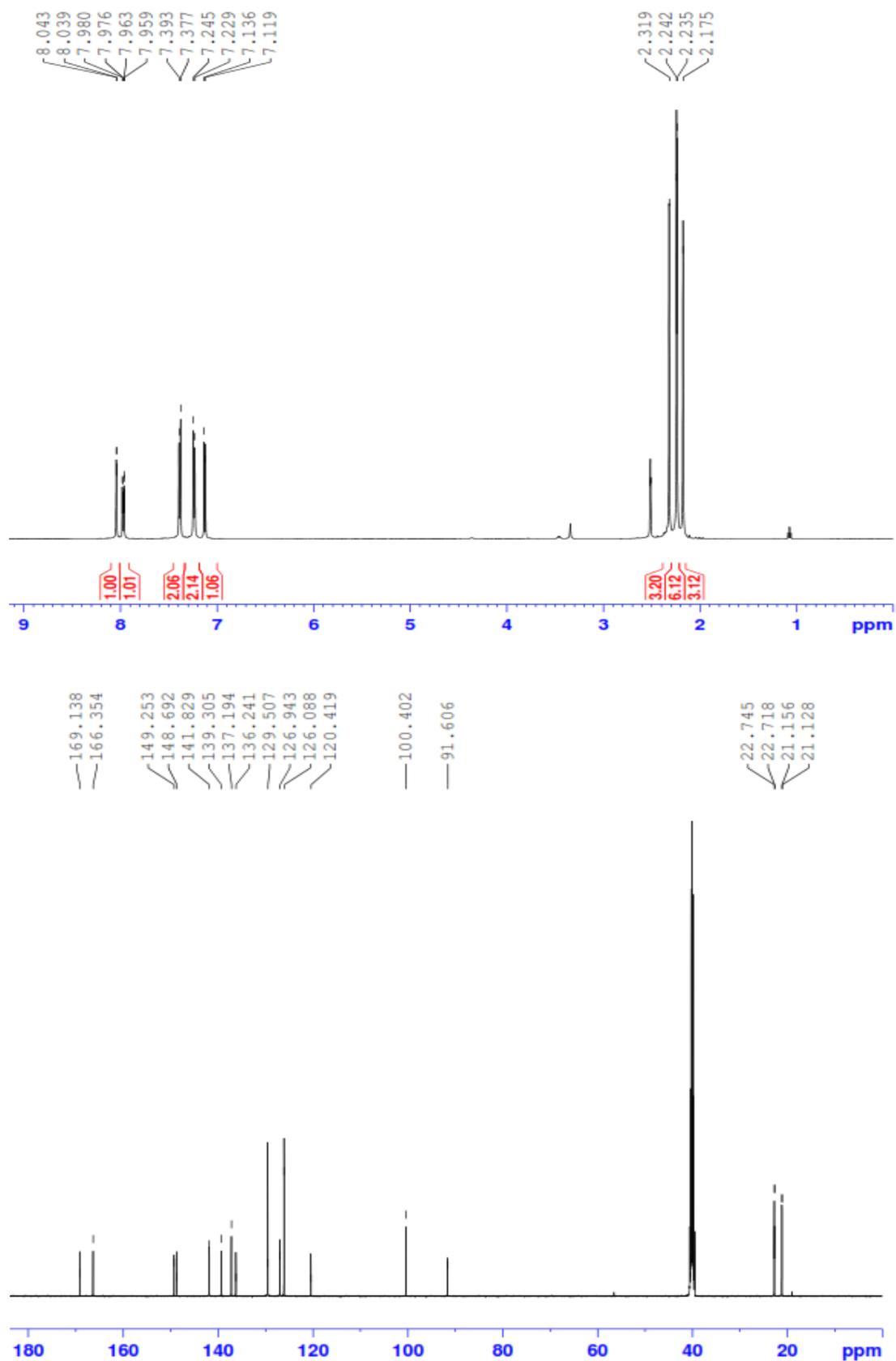


Figure S18 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(4-acetyl-5-methyl-5-(*p*-tolyl)-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6h**)

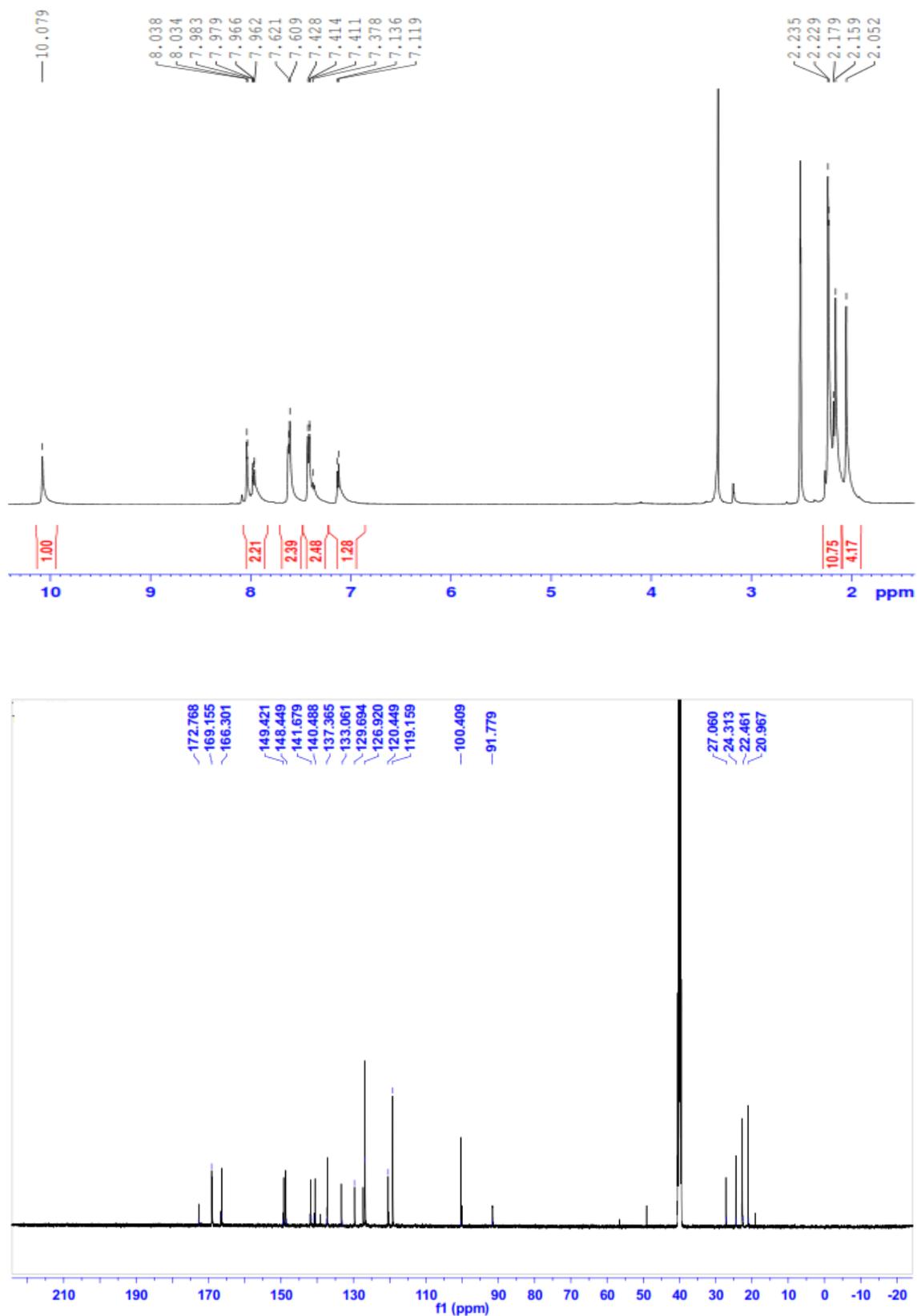


Figure S19 ^1H (top) and ^{13}C (bottom) NMR spectra of 2-(5-(4-acetamidophenyl)-4-acetyl-5-methyl-4,5-dihydro-1,3,4-oxadiazol-2-yl)-4-iodophenyl acetate (**6i**)