

Supplementary

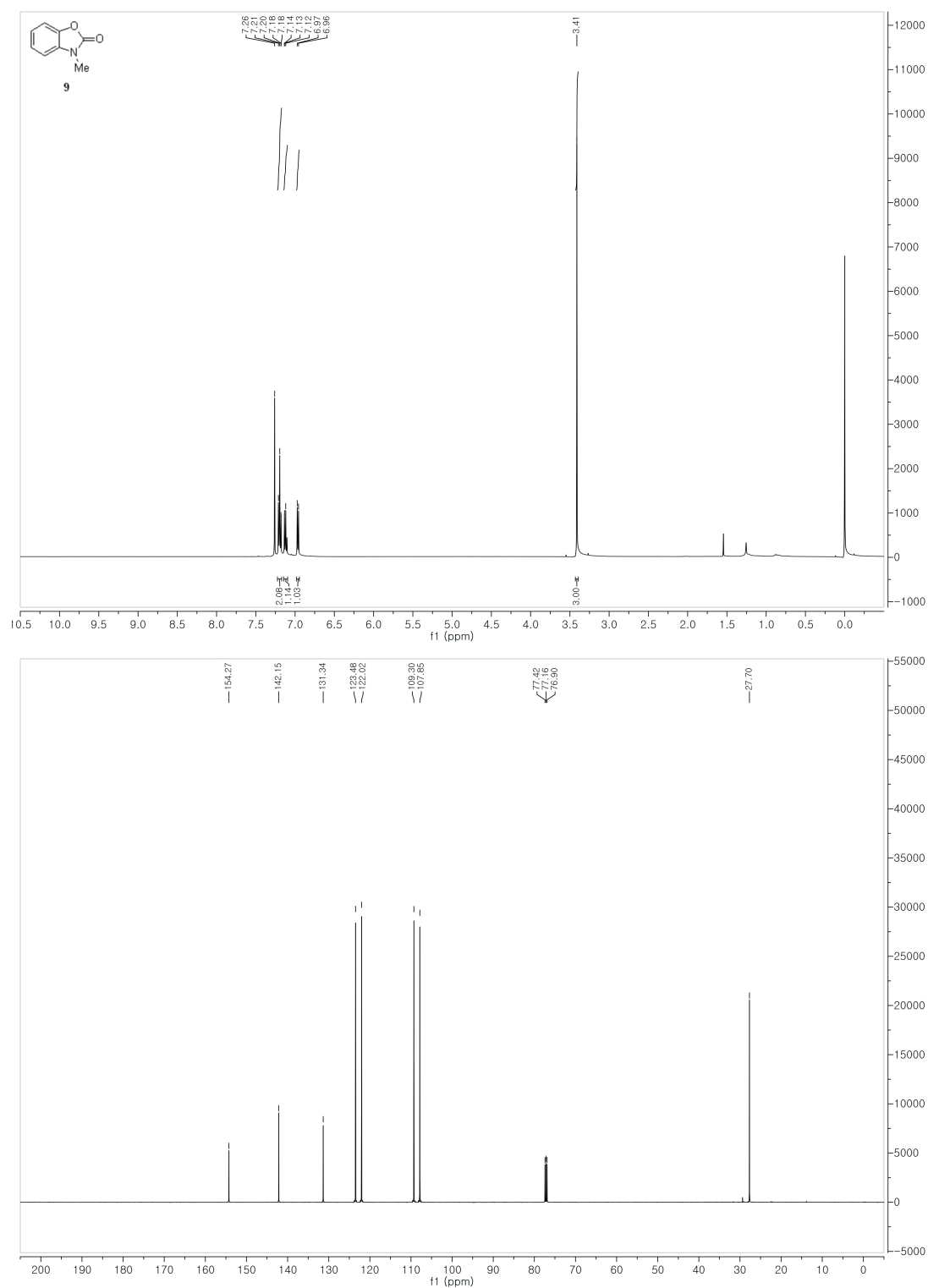


Figure S1. ¹H and ¹³C spectrum of 3-methylbenzo[d]oxazol-2(3H)-one (9).

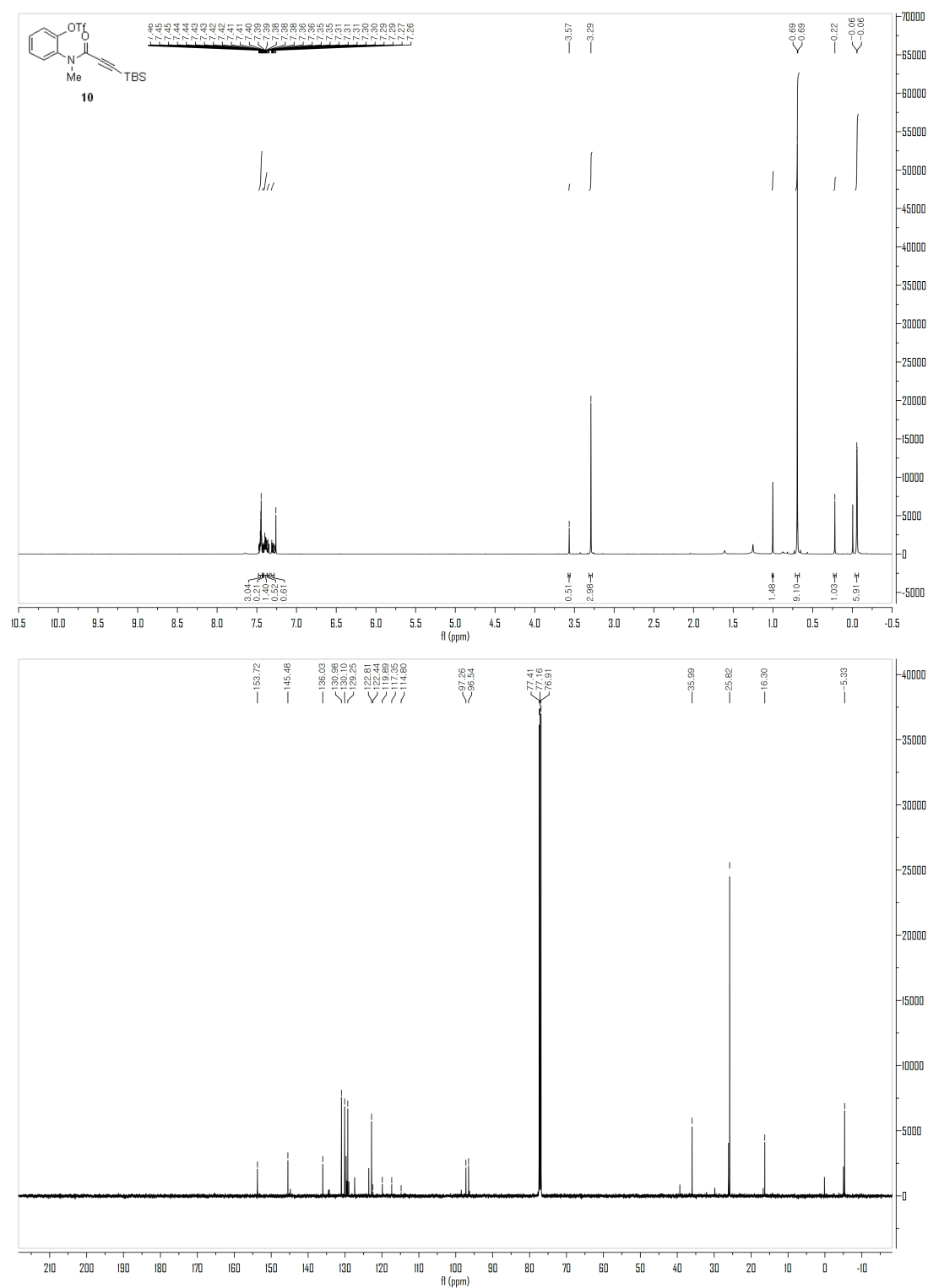


Figure S2. ¹H and ¹³C spectrum of 2-(3-(*tert*-butyldimethylsilyl)-*N*-methylpropiolamido) phenyl trifluoromethanesulfonate (**10**).

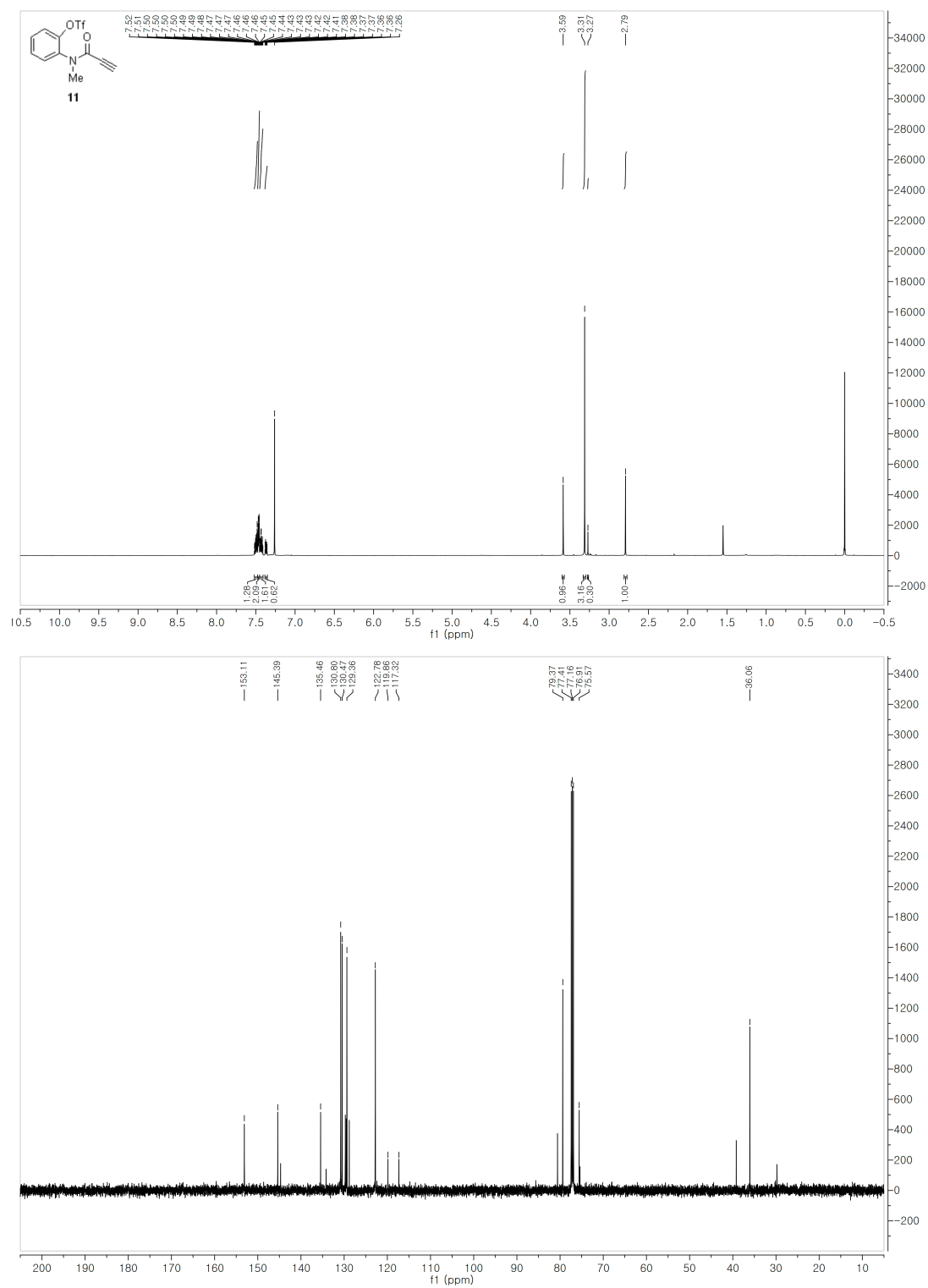


Figure S3. ¹H and ¹³C spectrum of 2-(*N*-methylpropiolamido)phenyl trifluoromethanesulfonate (**11**).

Figure S4. ^1H and ^{13}C spectrum of 3-(diphenylmethylene)-1-methylindolin-2-one (**12**).

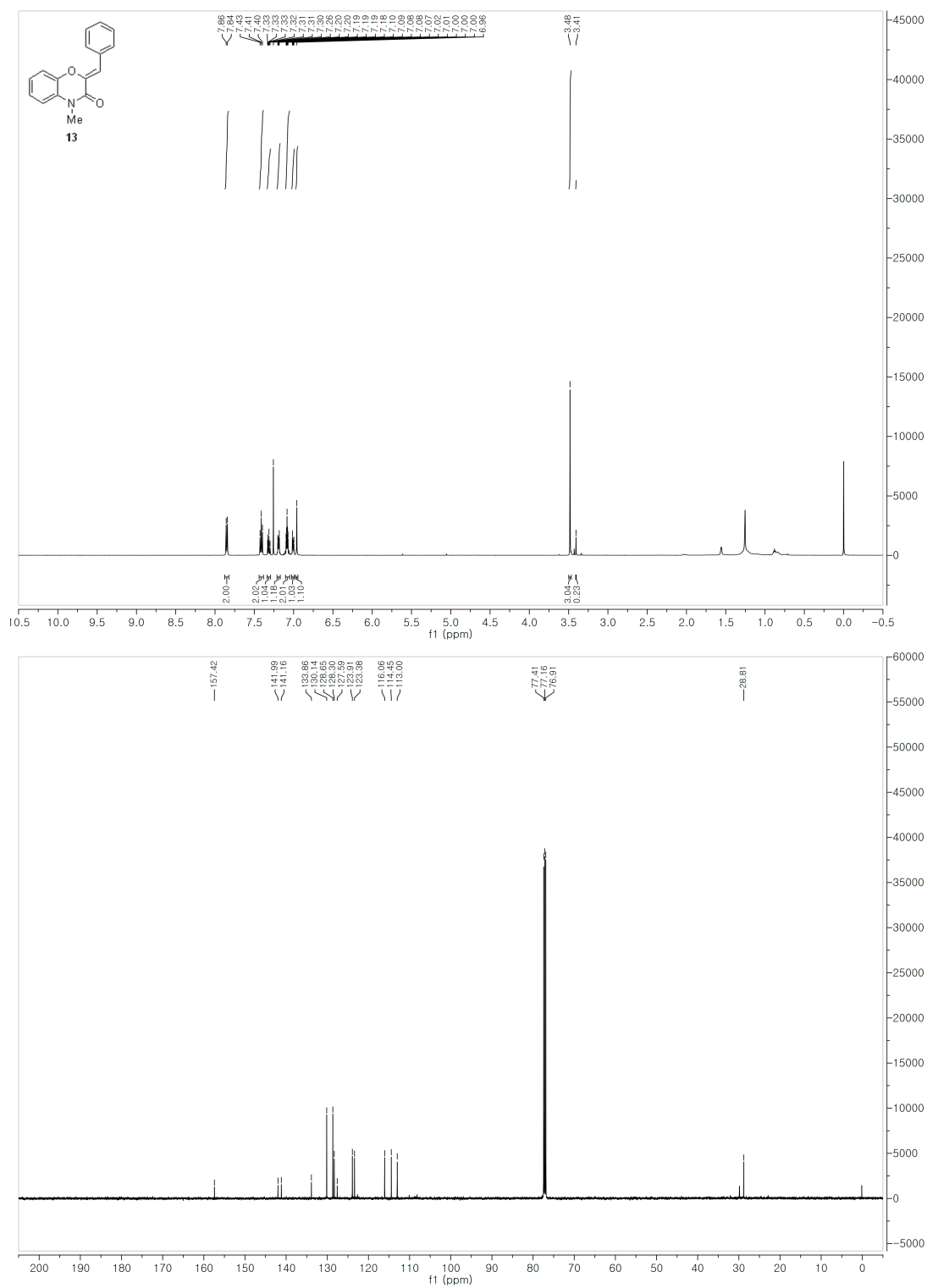


Figure S5. ¹H and ¹³C spectrum of (Z)-2-benzylidene-4-methyl-2H-benzo[b][1,4]oxazin-3(4H)-one (**13**).

Figure S6. ^1H and ^{13}C spectrum of 3-(bis(4-methoxyphenyl)methylene)-1-methylindolin-2-one (**14a**).

Figure S7. ^1H and ^{13}C spectrum of 3-(bis(4-chlorophenyl)methylene)-1-methylindolin-2-one (**14b**).

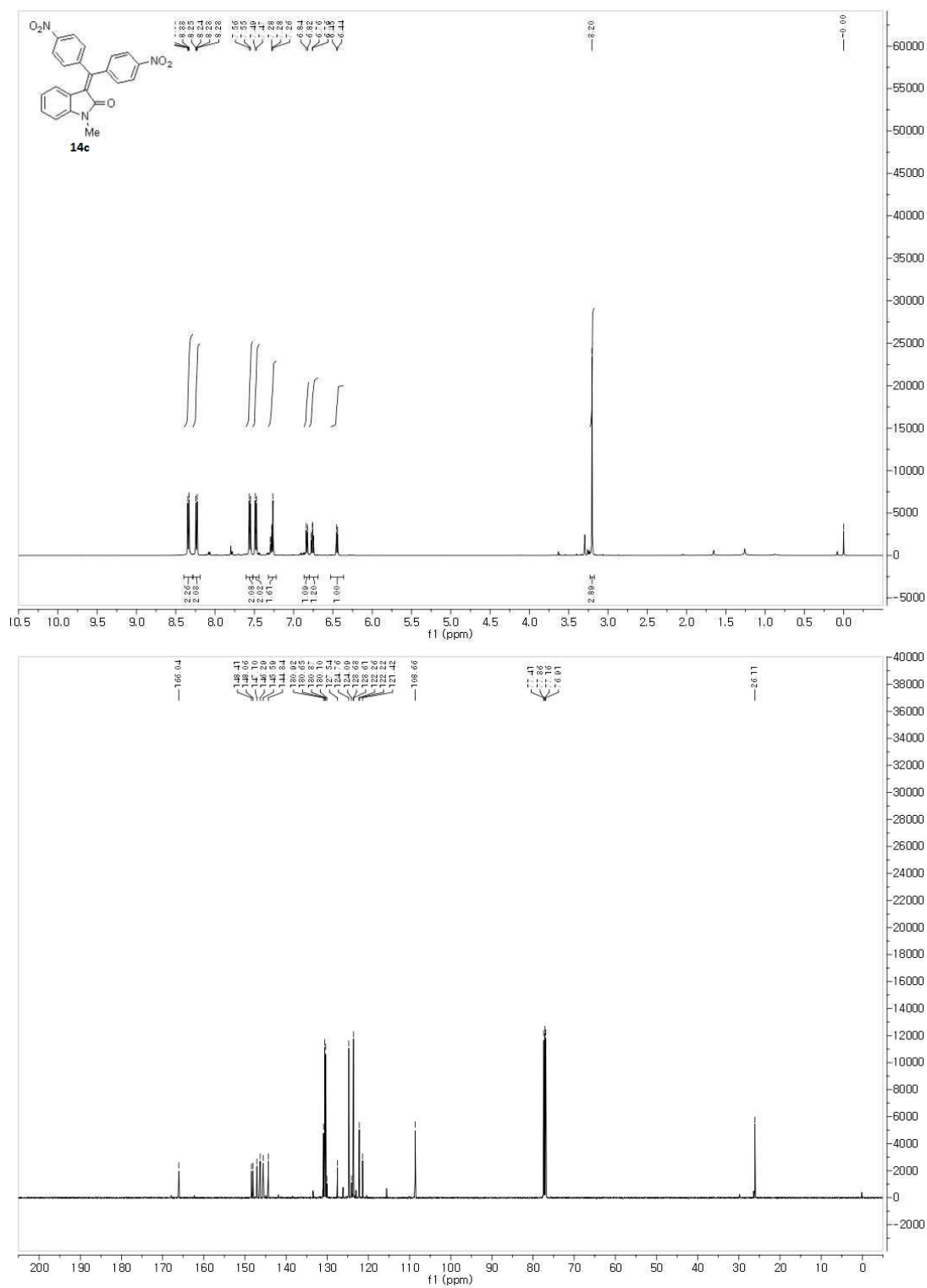


Figure S8. ¹H and ¹³C spectrum of 3-(bis(4-nitrophenyl)methylene)-1-methylindolin-2-one (**14c**).

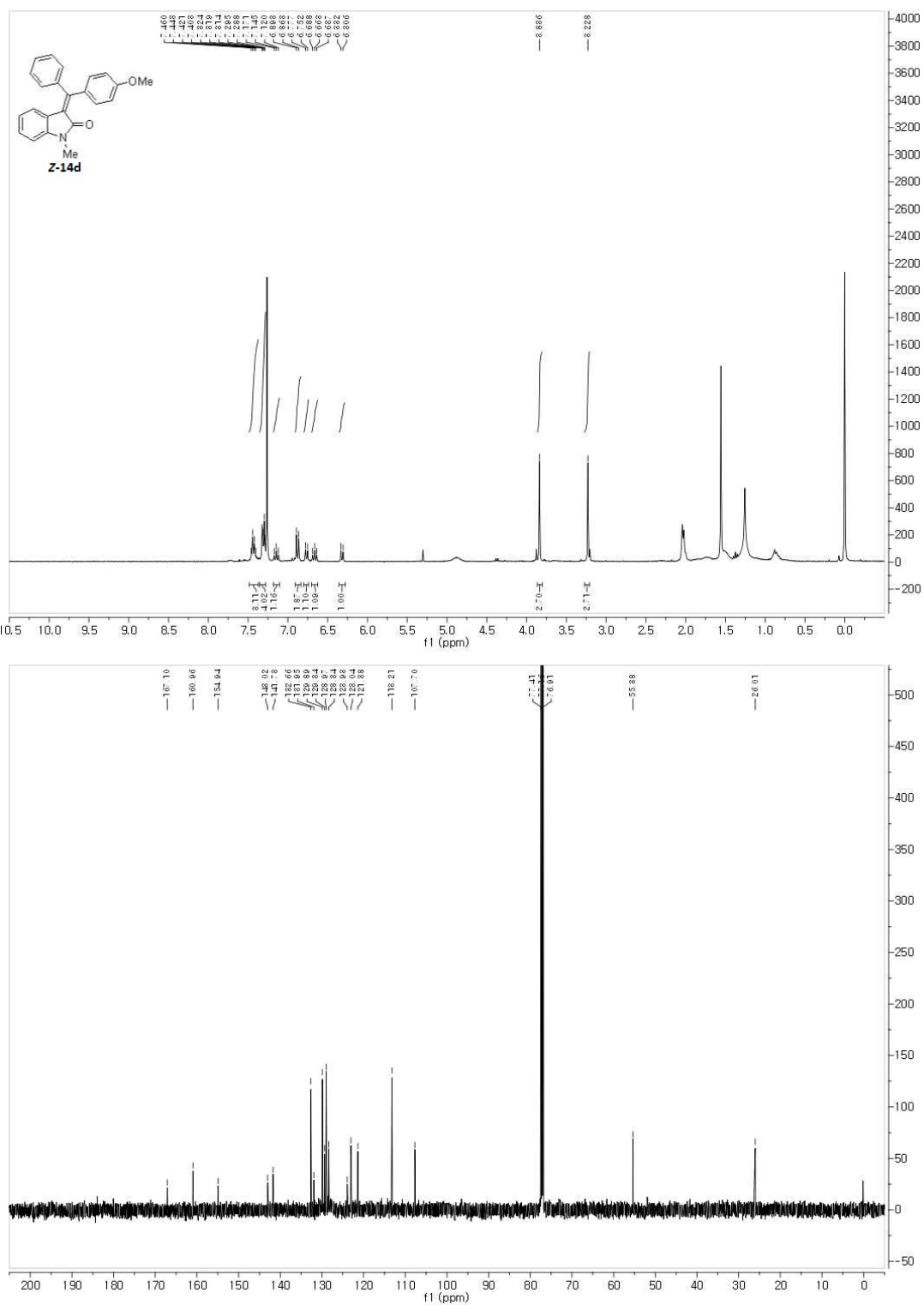


Figure S9. ¹H and ¹³C spectrum of (Z)-3-((4-methoxyphenyl)(phenyl)methylene)-1-methylindolin-2-one (**Z-14d**).

Figure S10. ¹H and ¹³C spectrum of (*E*)-3-((4-methoxyphenyl)(phenyl)methylene)-1-methylindolin-2-one (***E*-14d**).

Figure S11. ^1H and ^{13}C spectrum of (Z)-3-((4-chlorophenyl)(phenyl)methylene)-1-methylindolin-2-one (**Z-14e**).

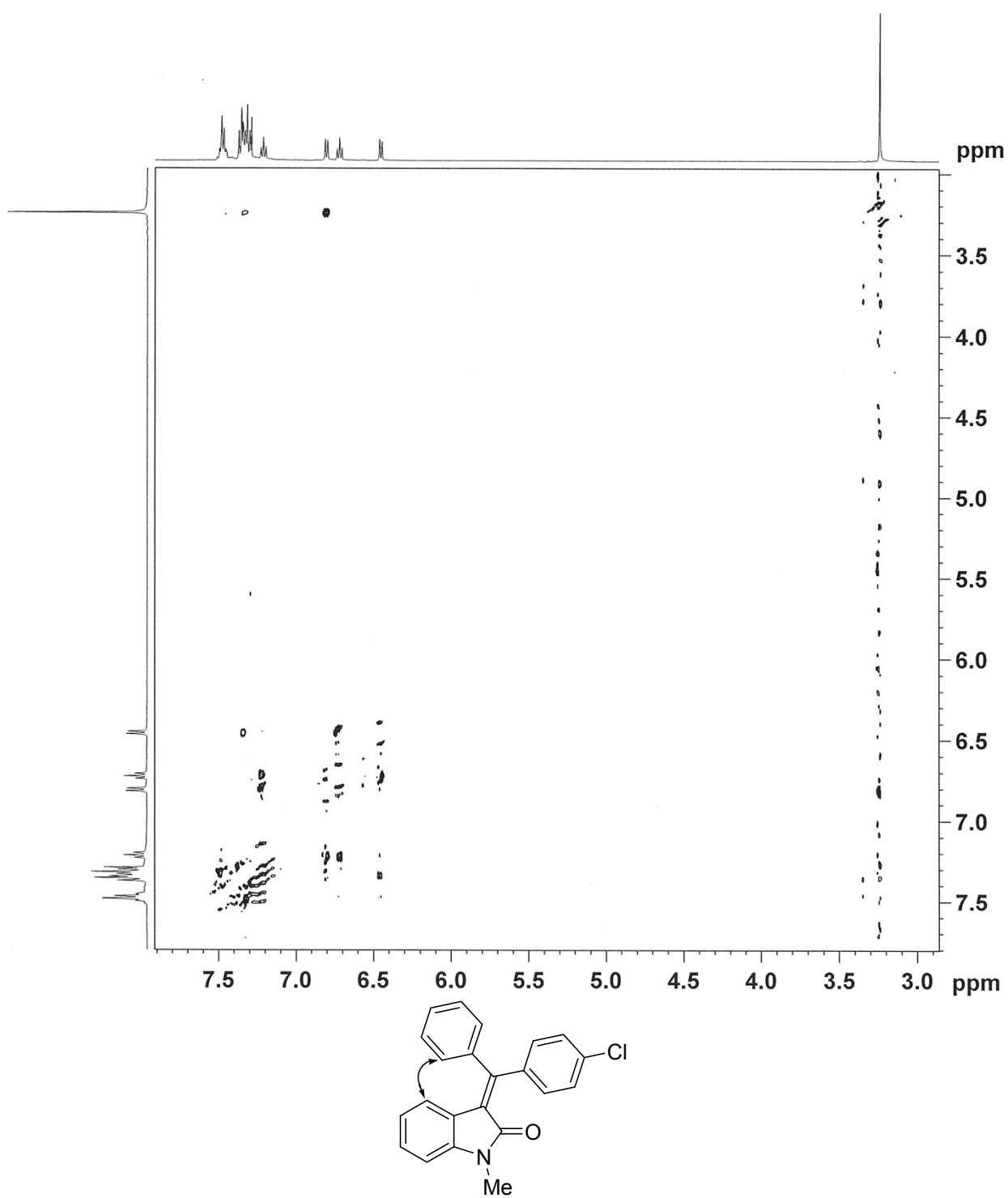


Figure S12. ROESY spectrum of **Z-14e**.

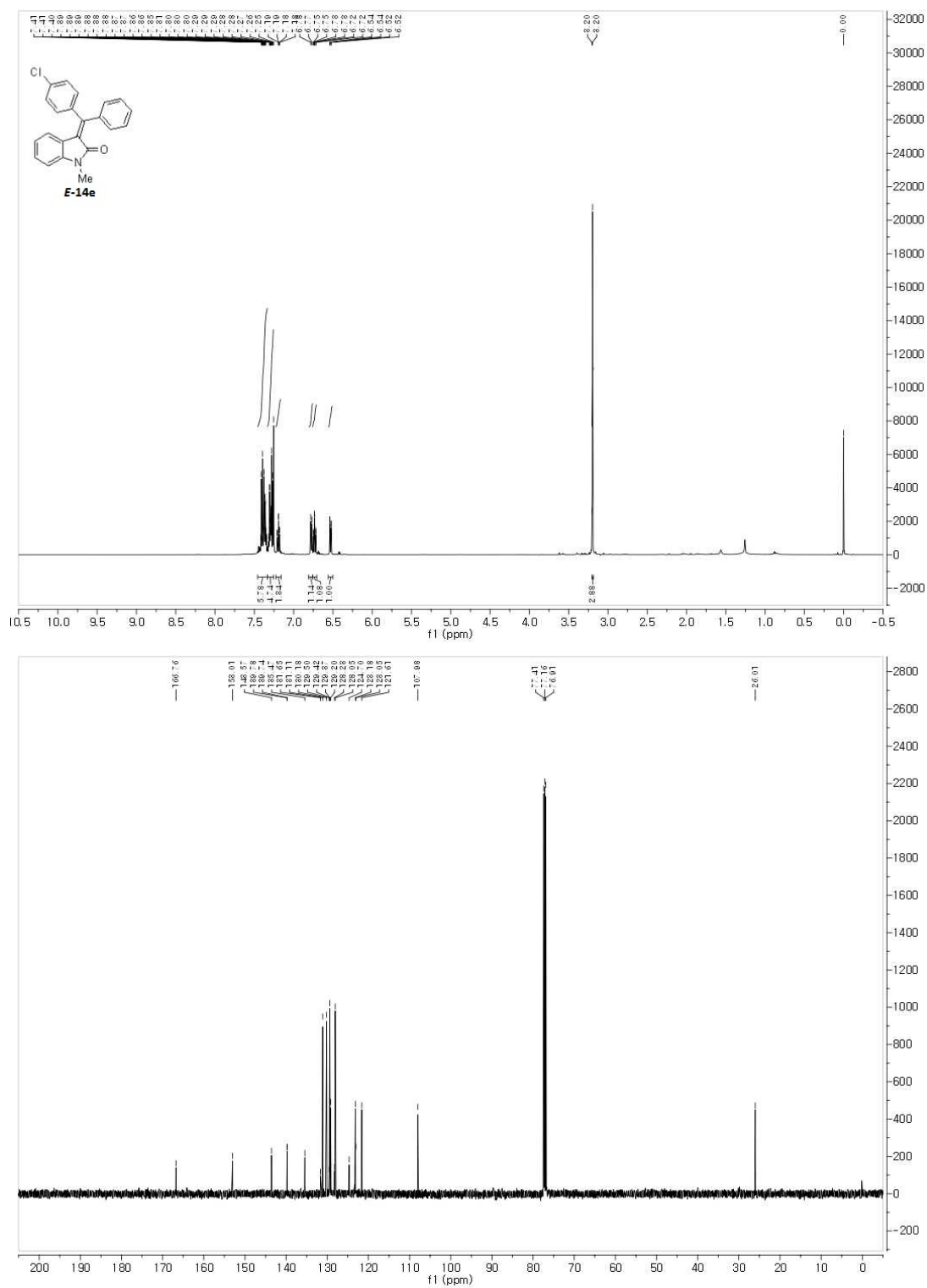


Figure S13. ¹H and ¹³C spectrum of (E)-3-((4-chlorophenyl)(phenyl)methylene)-1-methylindolin-2-one (**E-14e**).

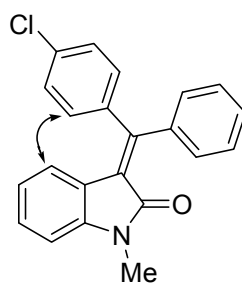
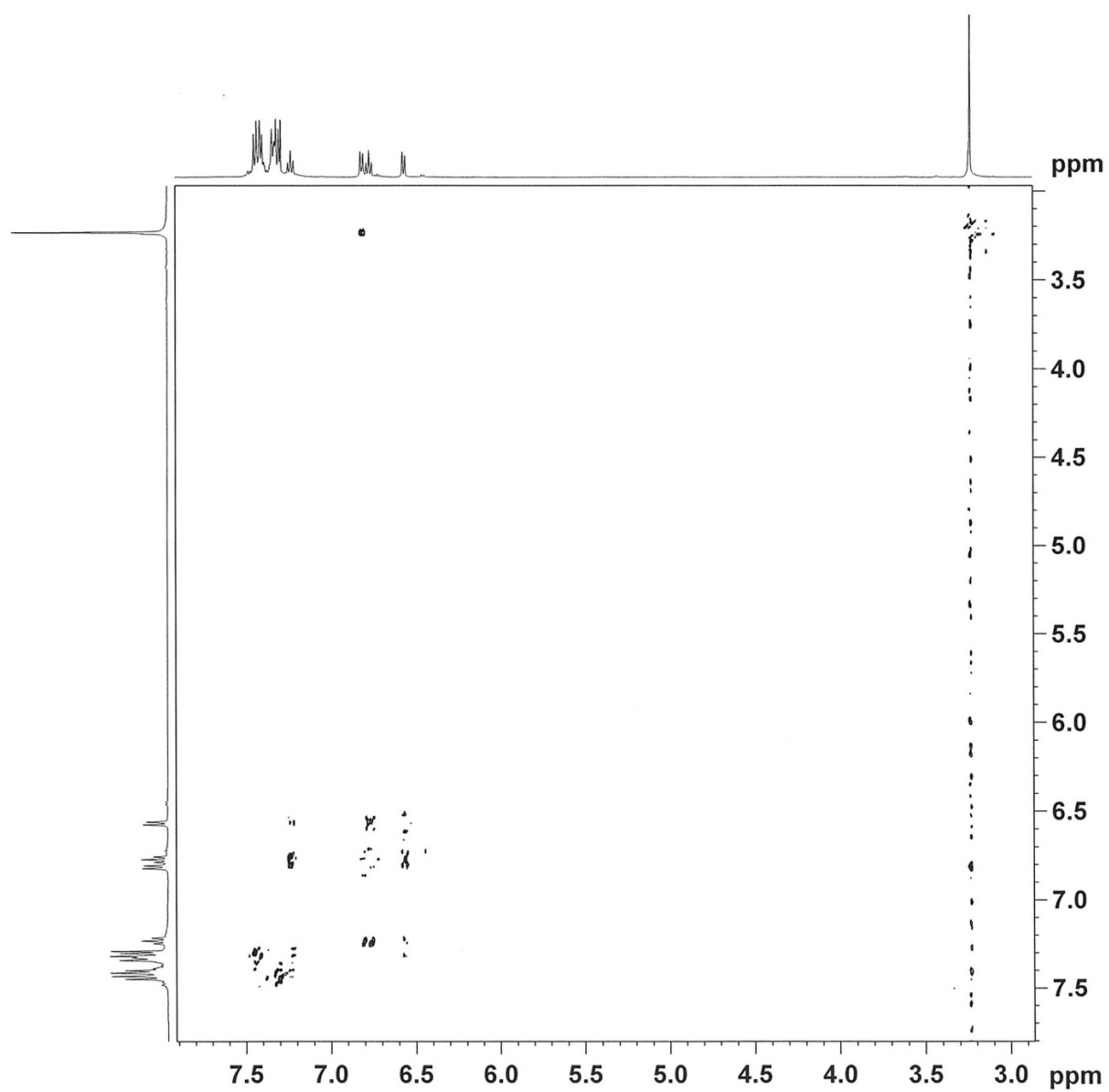


Figure S14. ROESY spectrum of *E*-14e.

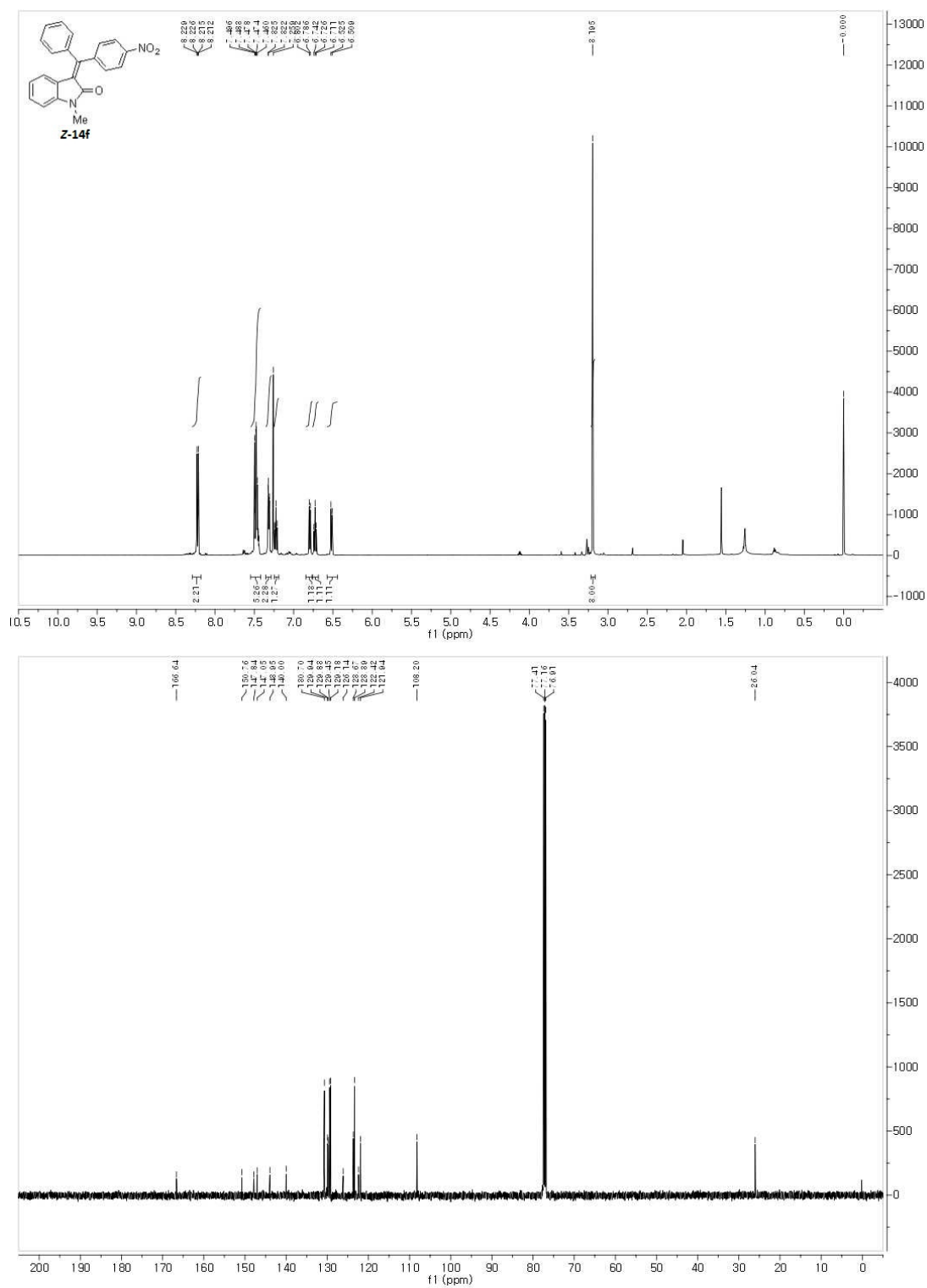


Figure S15. ¹H and ¹³C spectrum of (Z)-1-methyl-3-((4-nitrophenyl)(phenyl)methylene)indolin-2-one (**Z-14f**).

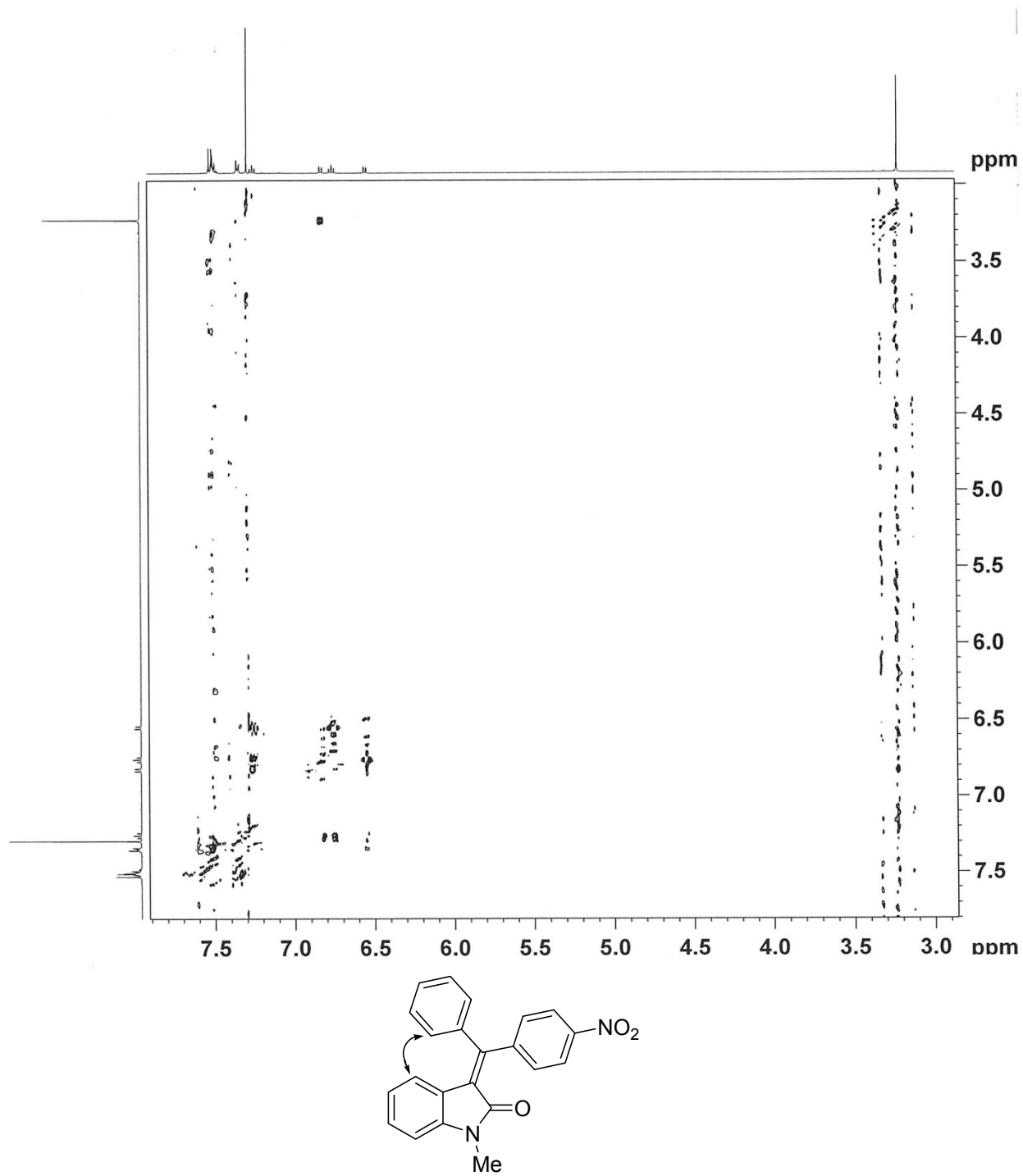


Figure S16. ROESY spectrum of **Z-14f**.

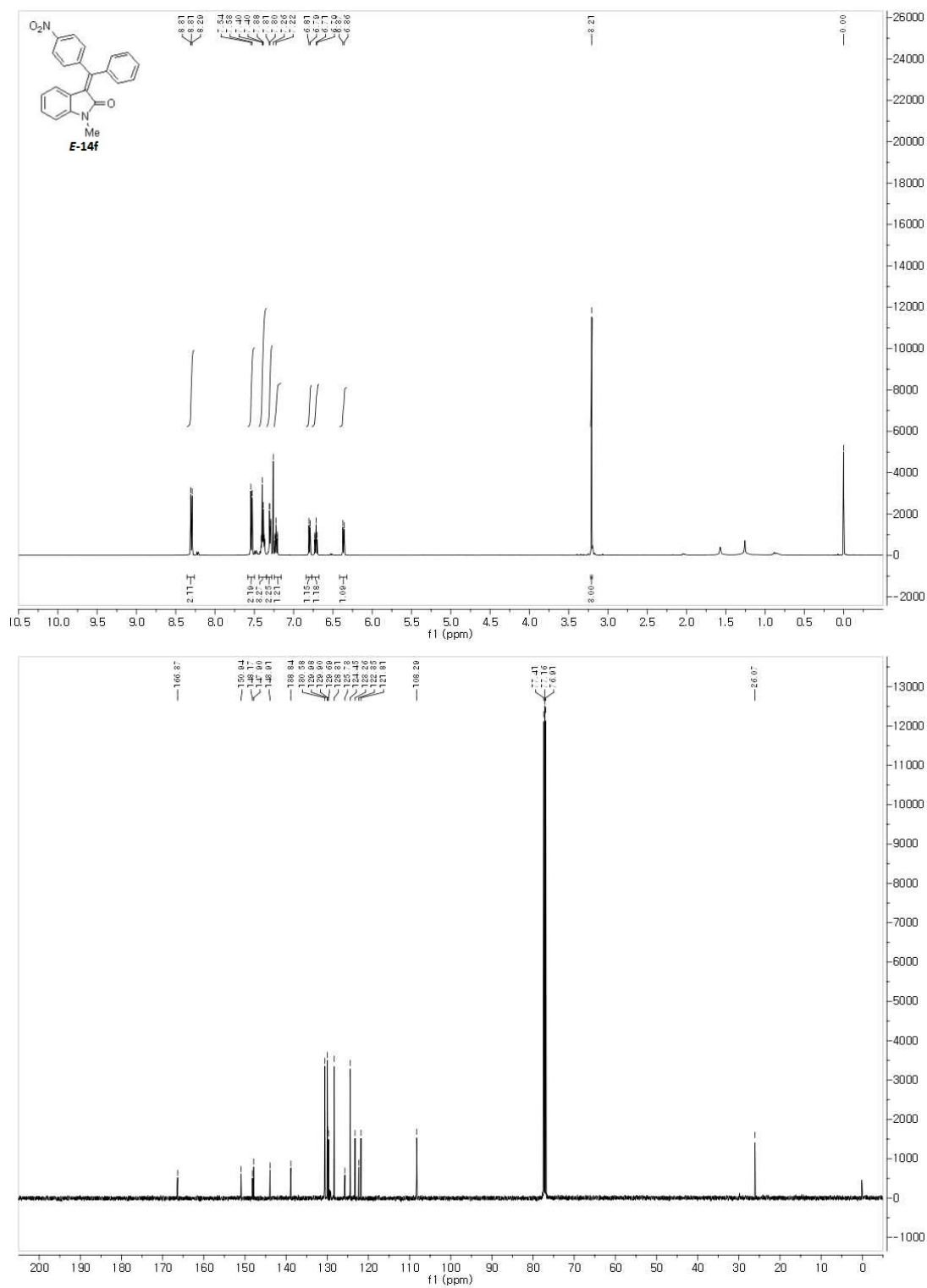


Figure S17. ¹H and ¹³C spectrum of (E)-1-methyl-3-((4-nitrophenyl)(phenyl)methylene)indolin-2-one (**E-14f**).