

Supplementary Materials

Figure S1. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound 1.

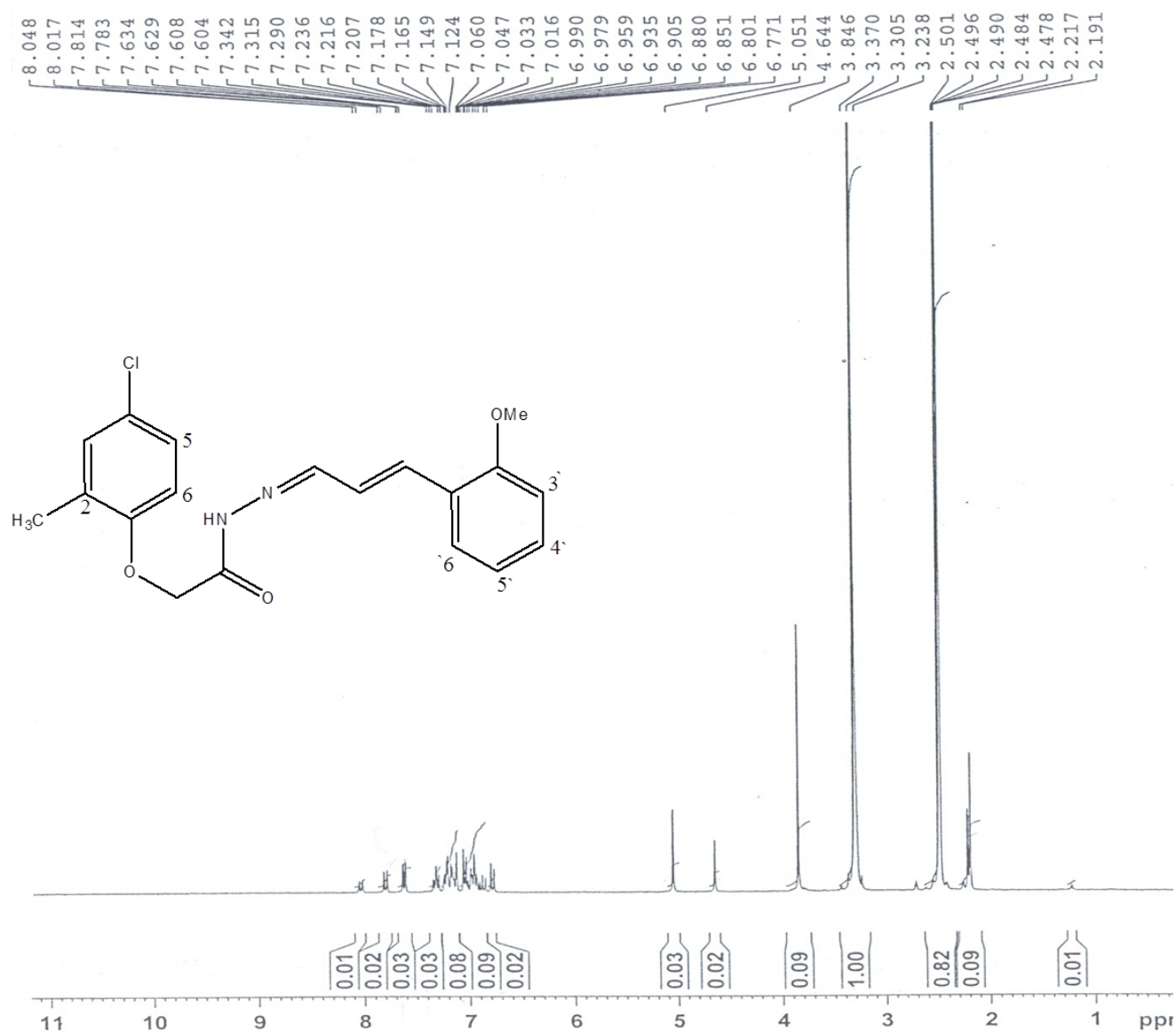


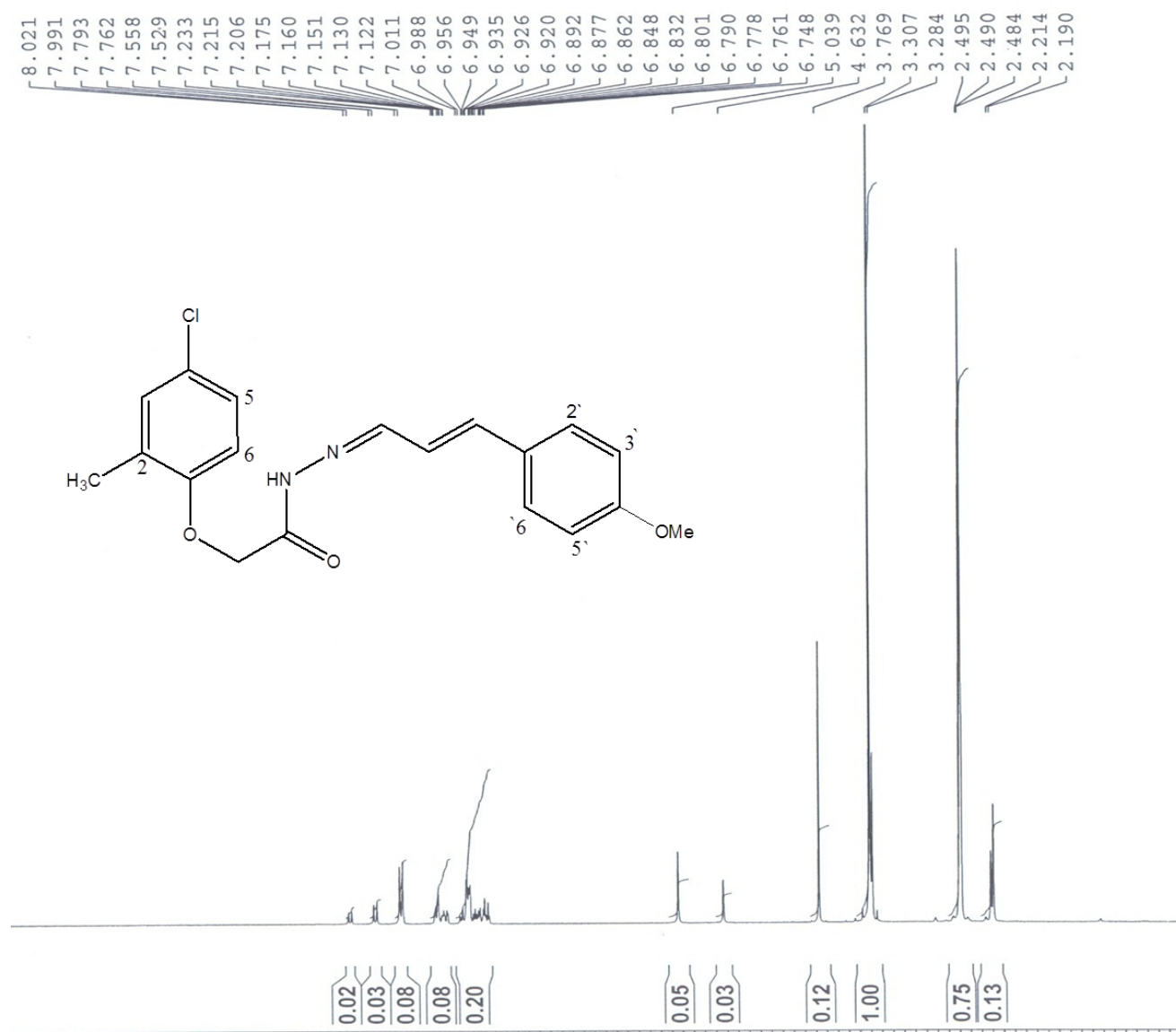
Figure S2. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound 2.

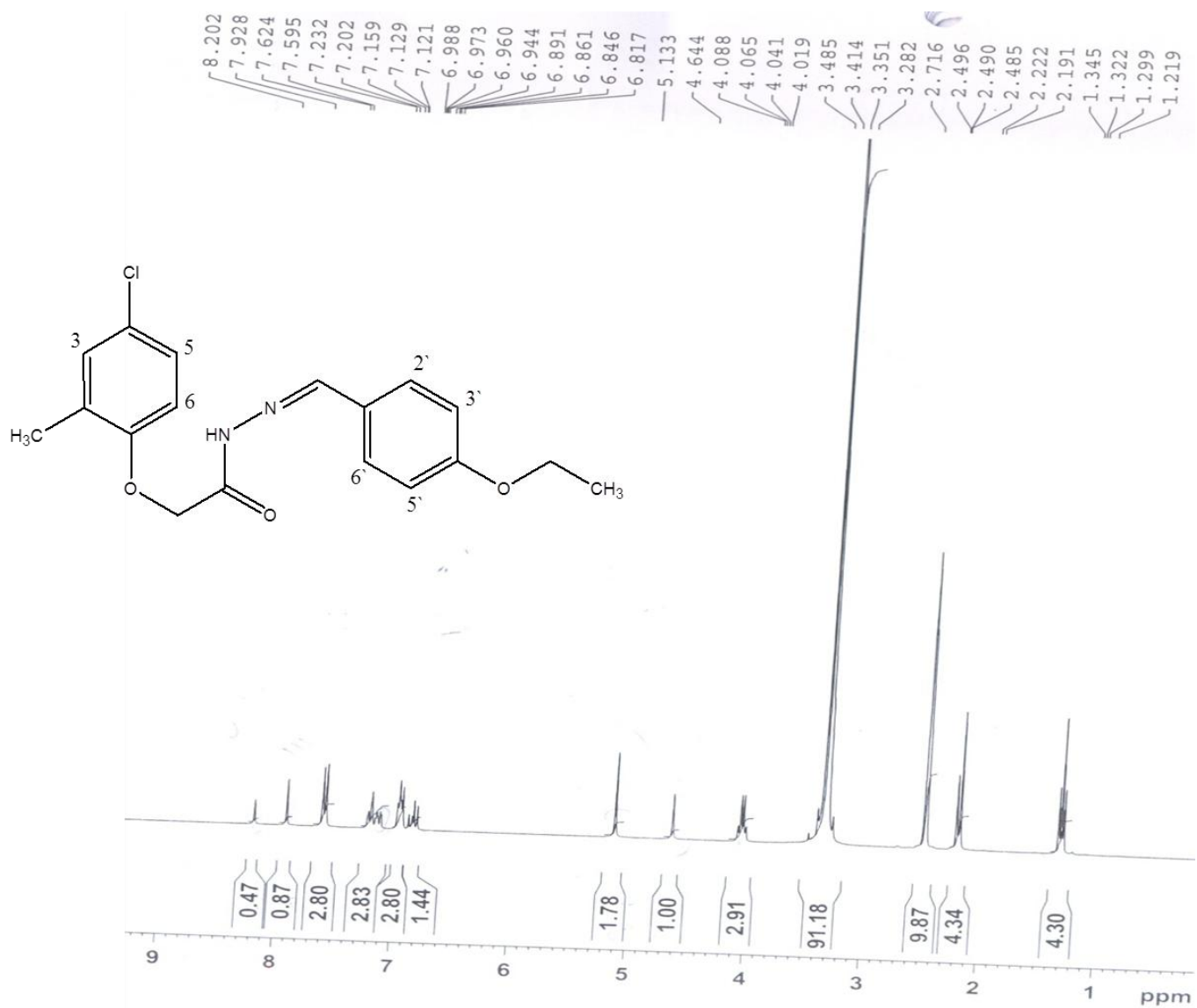
Figure S3. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 3.

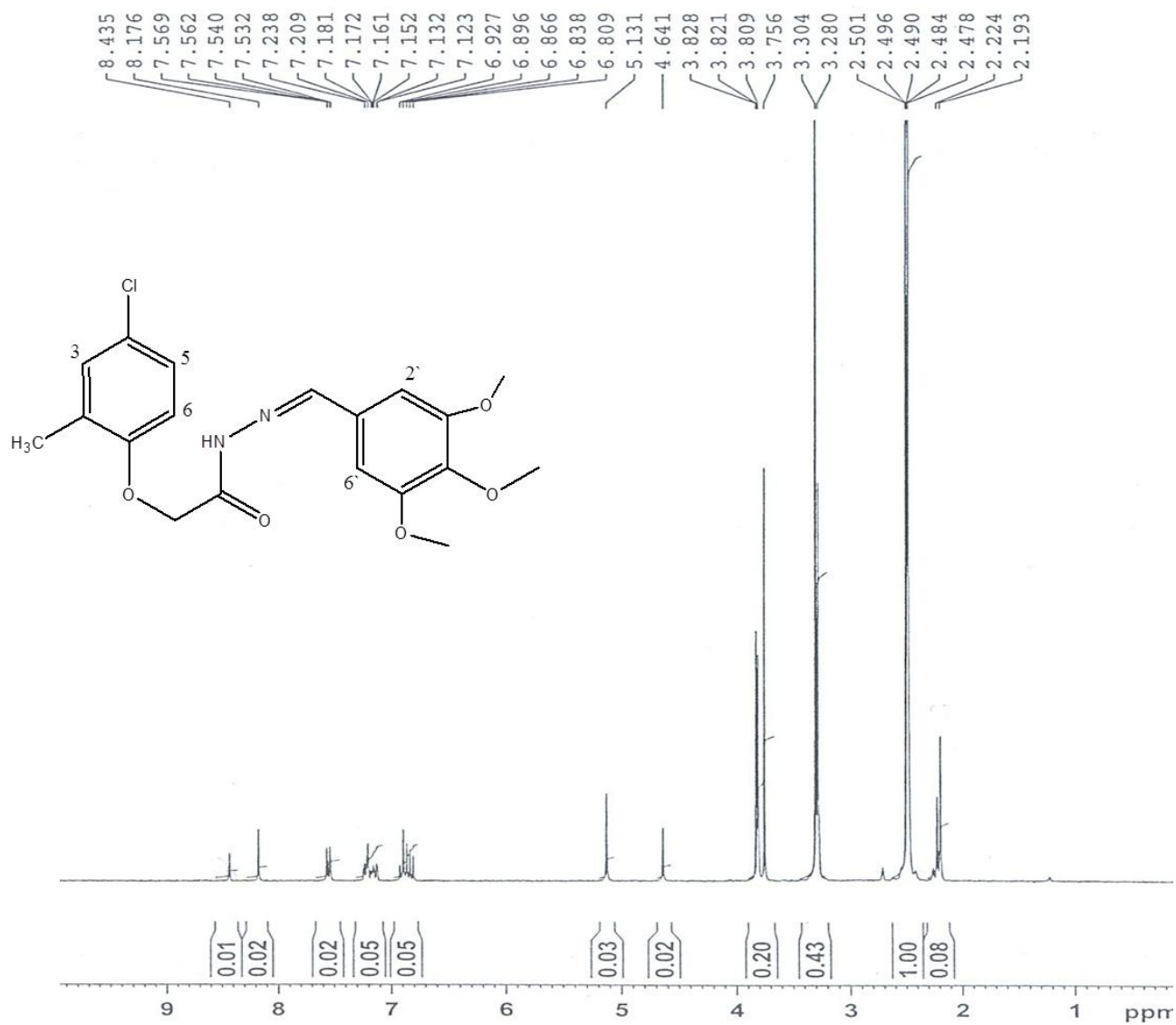
Figure S4. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound 4.

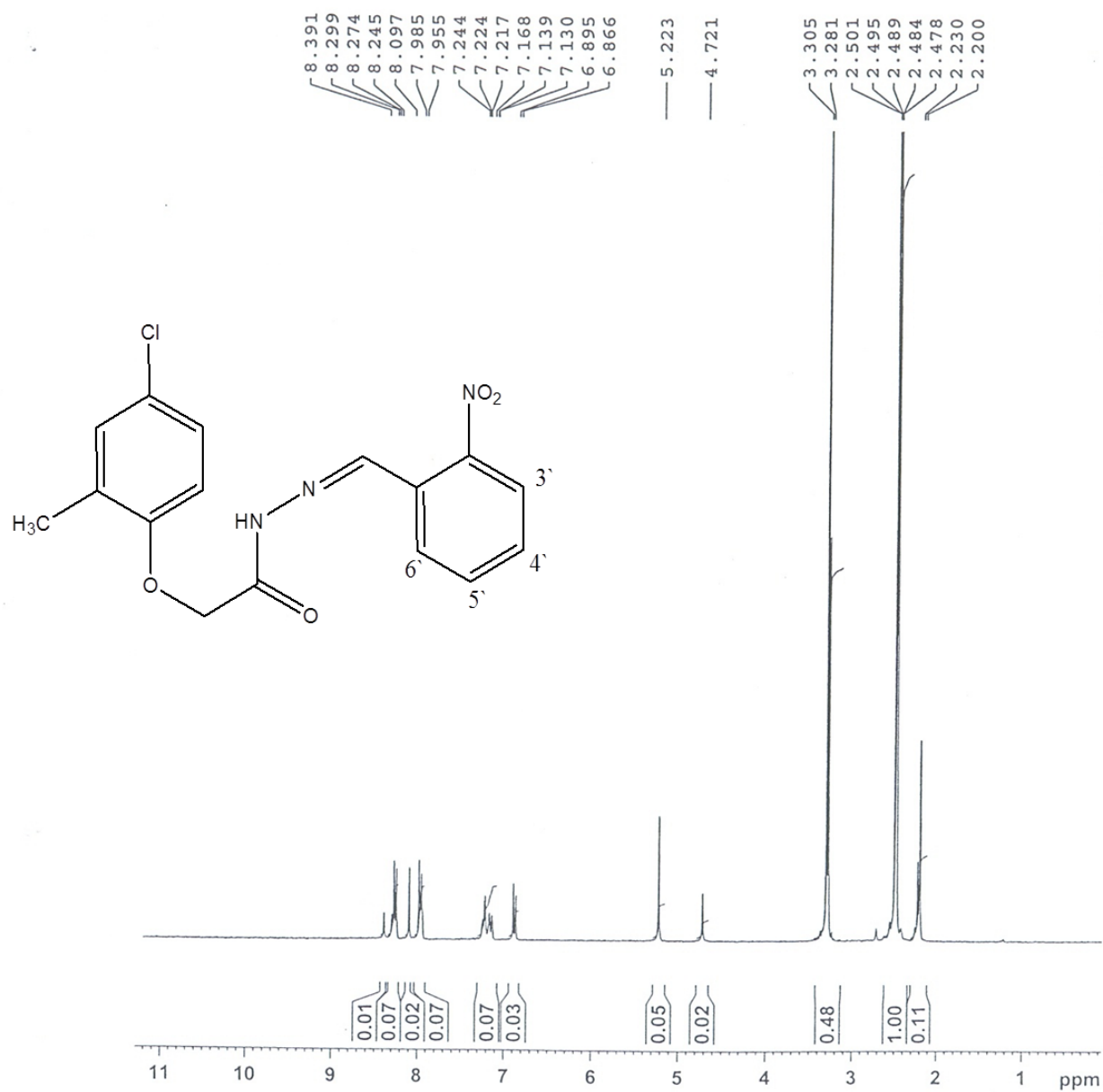
Figure S5. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 5.

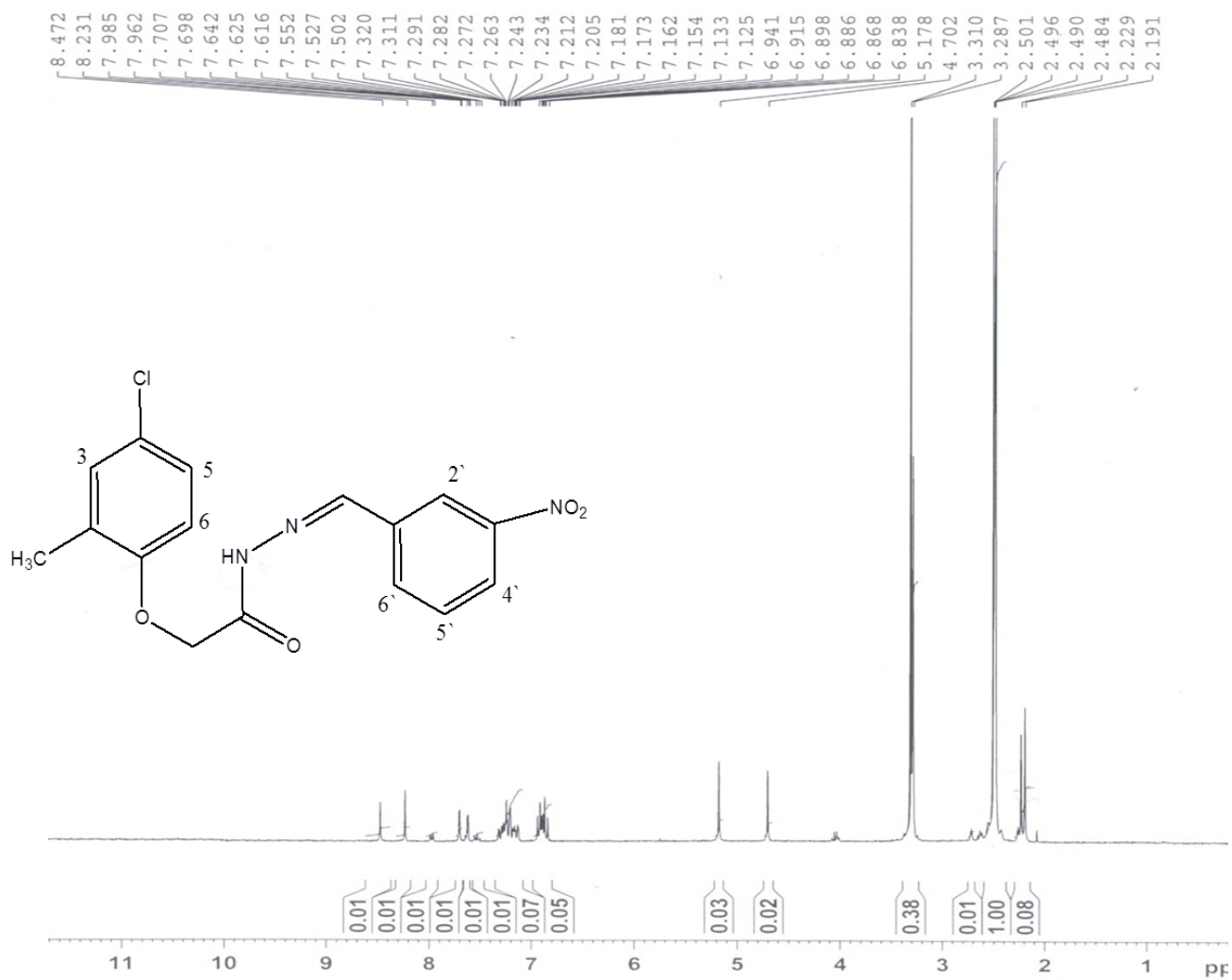
Figure S6. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 6.

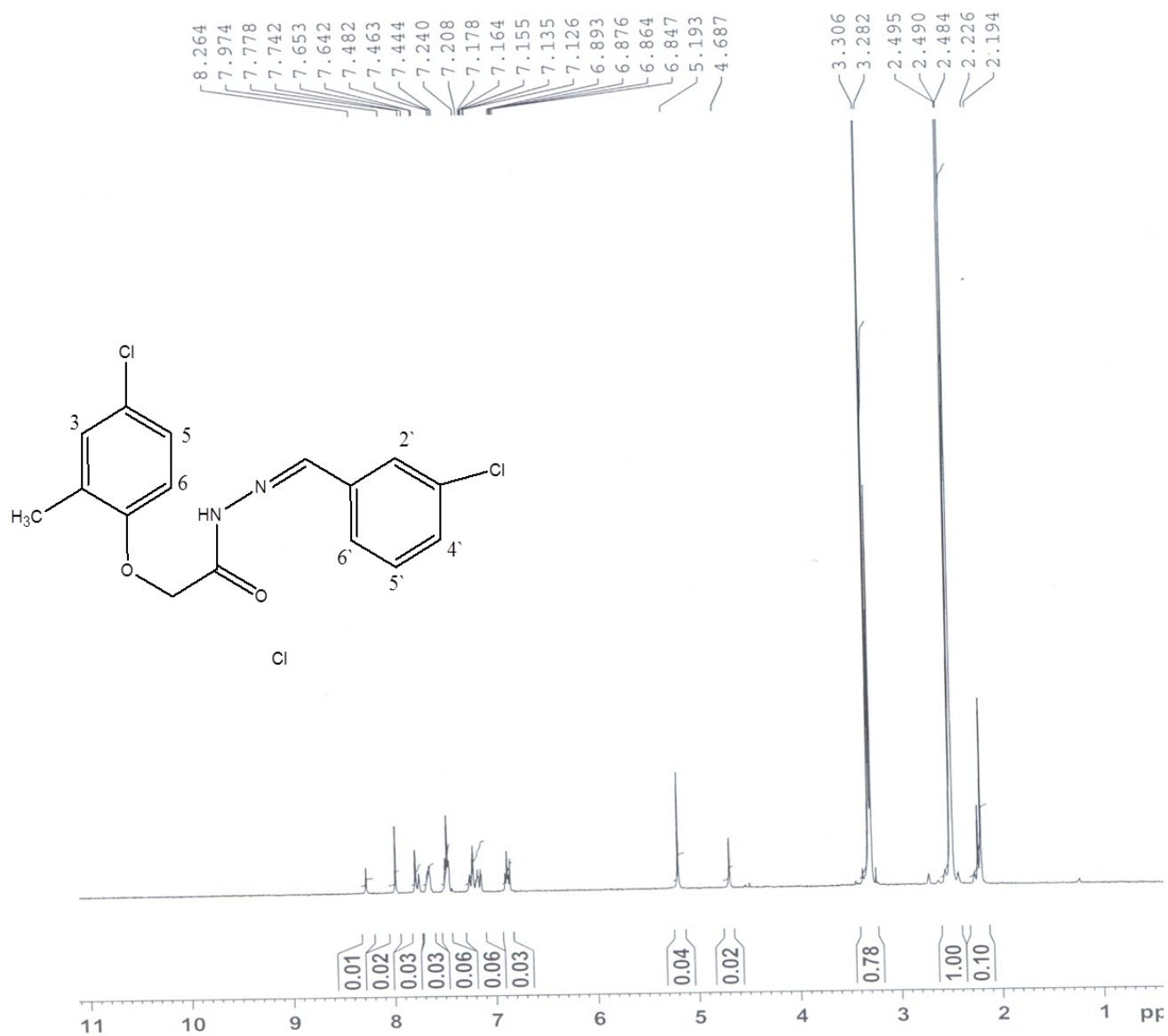
Figure S7. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 7.

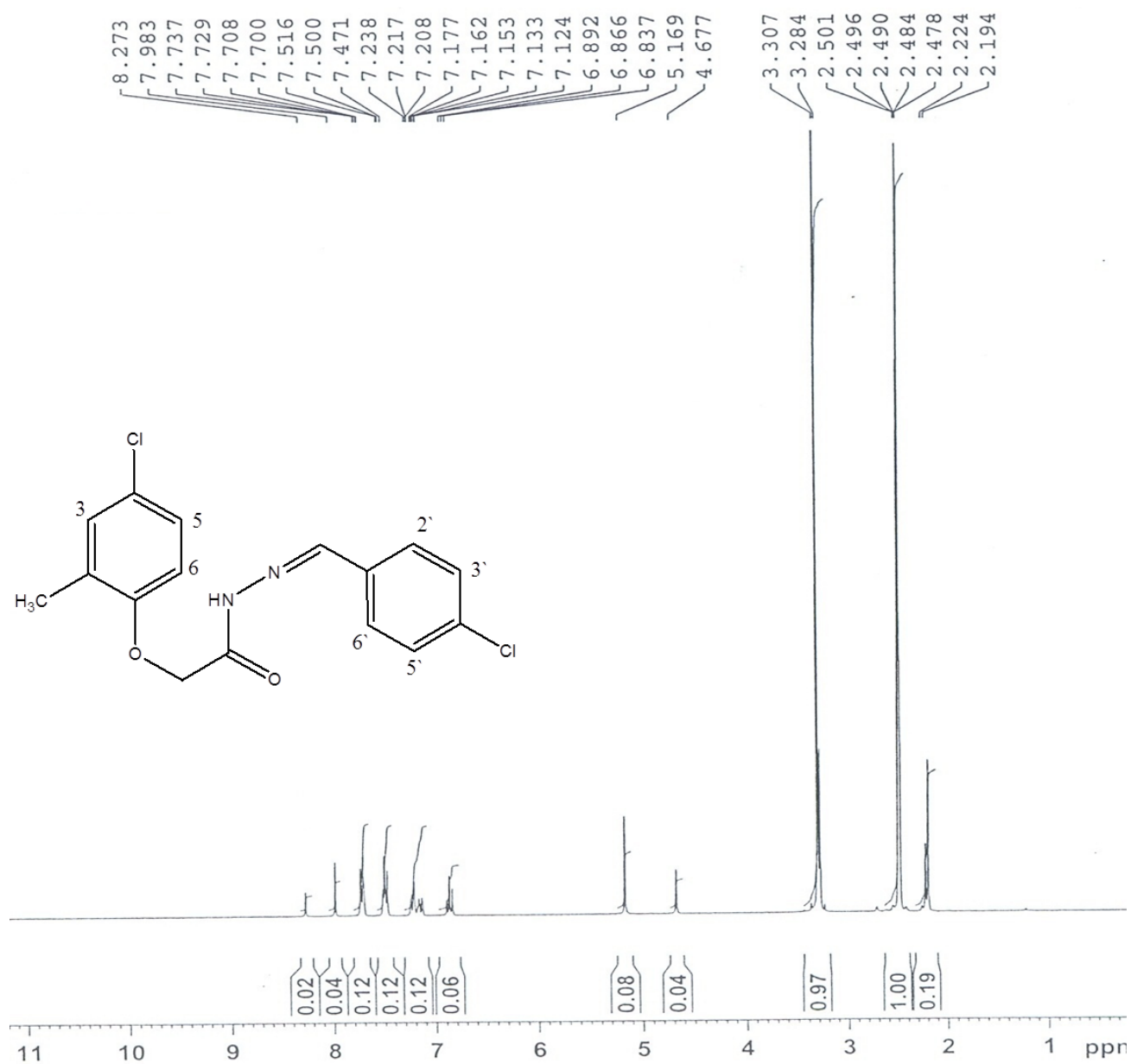
Figure S8. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound **8**.

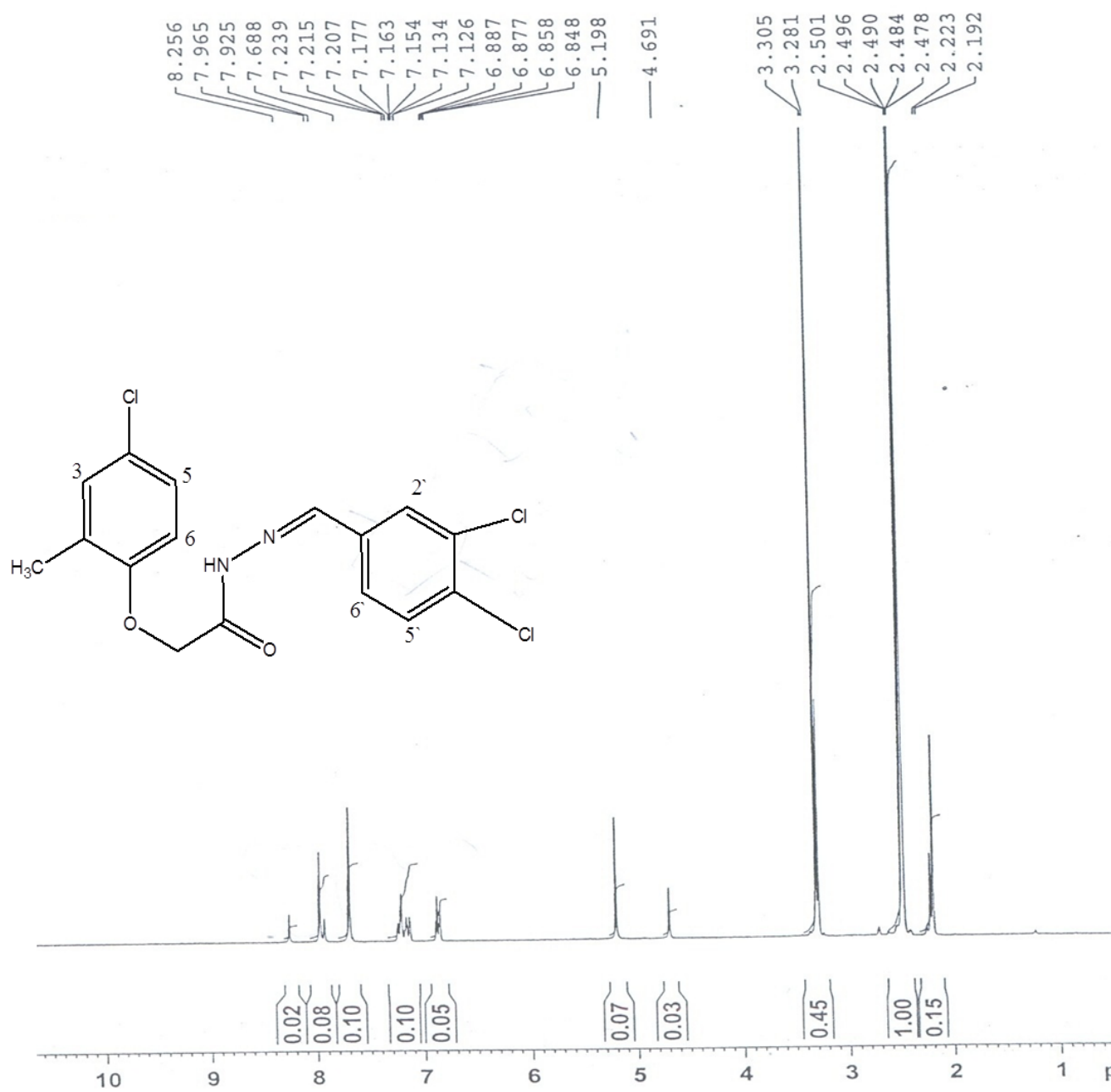
Figure S9. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **9**.

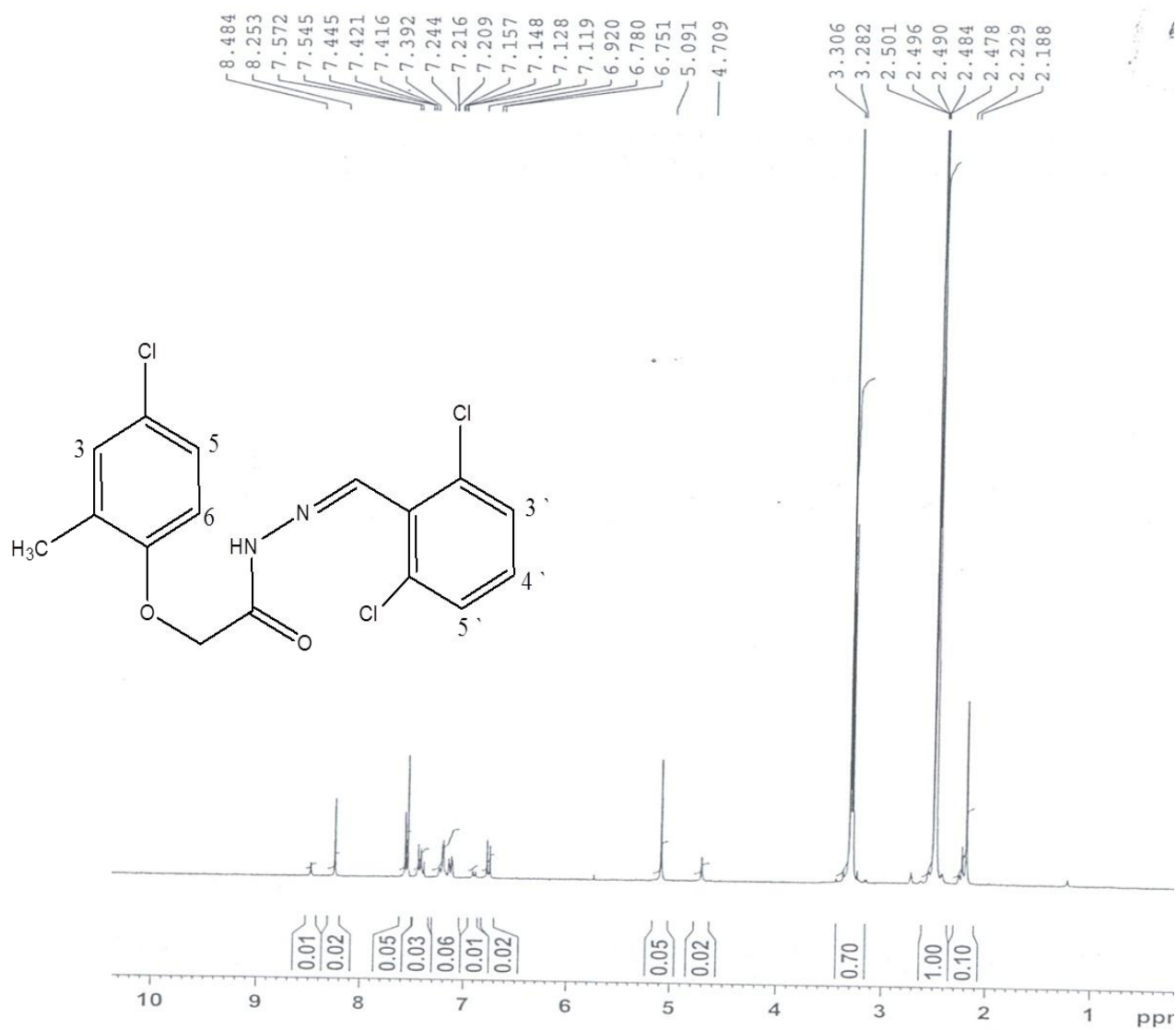
Figure S10. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **10**.

Figure S11. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **11**.

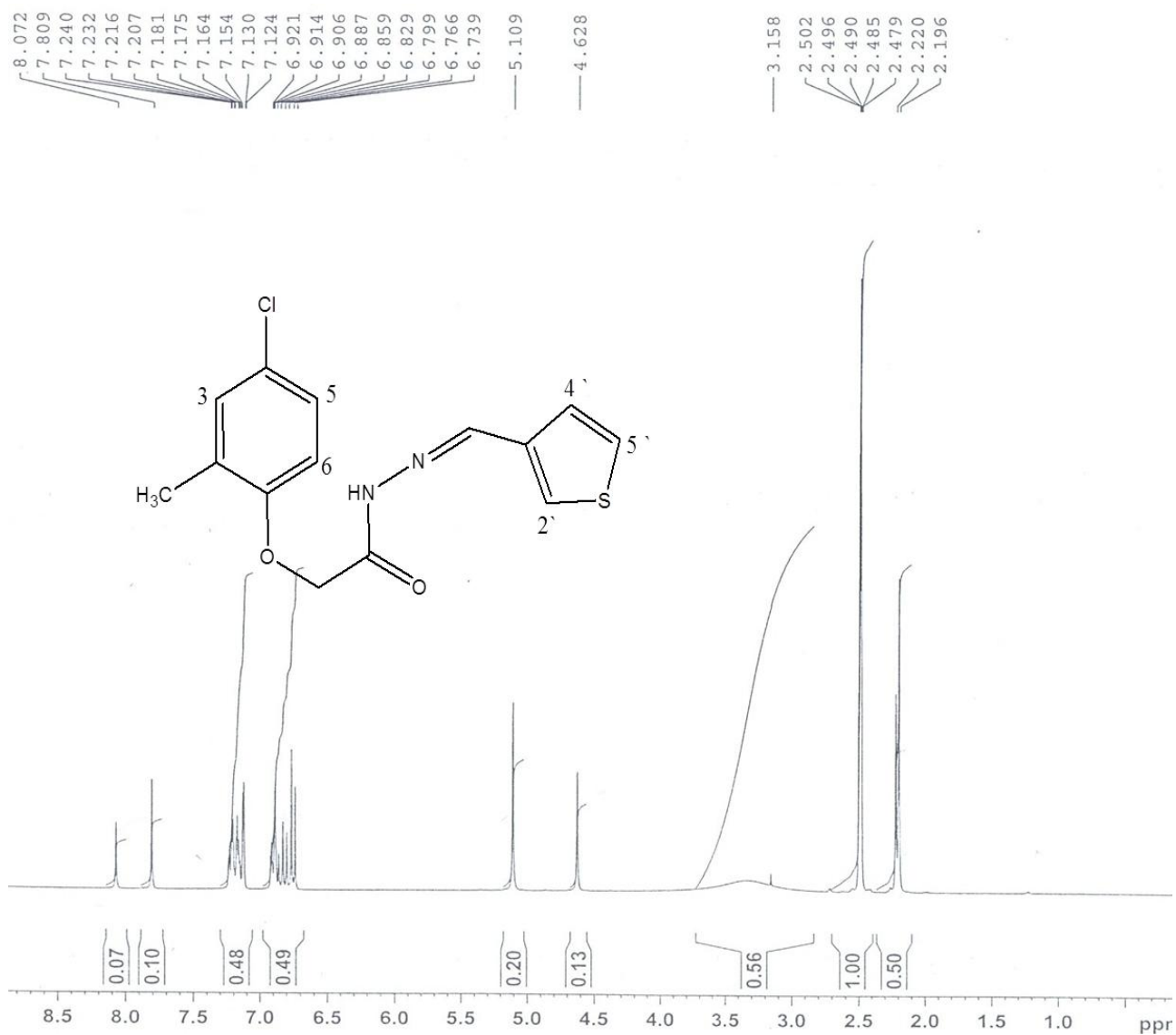
Figure S12. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 12.

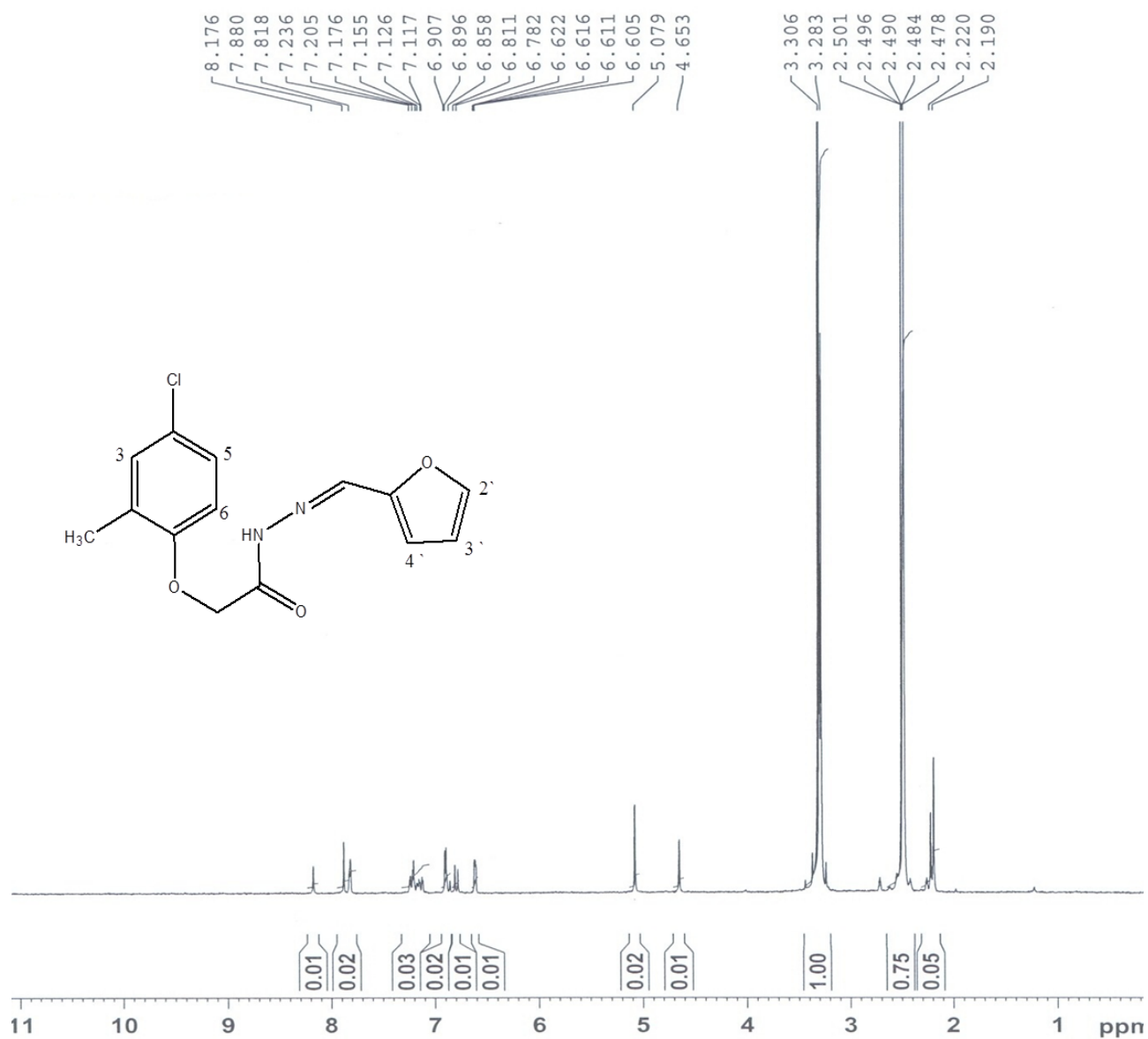
Figure S13. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 13.

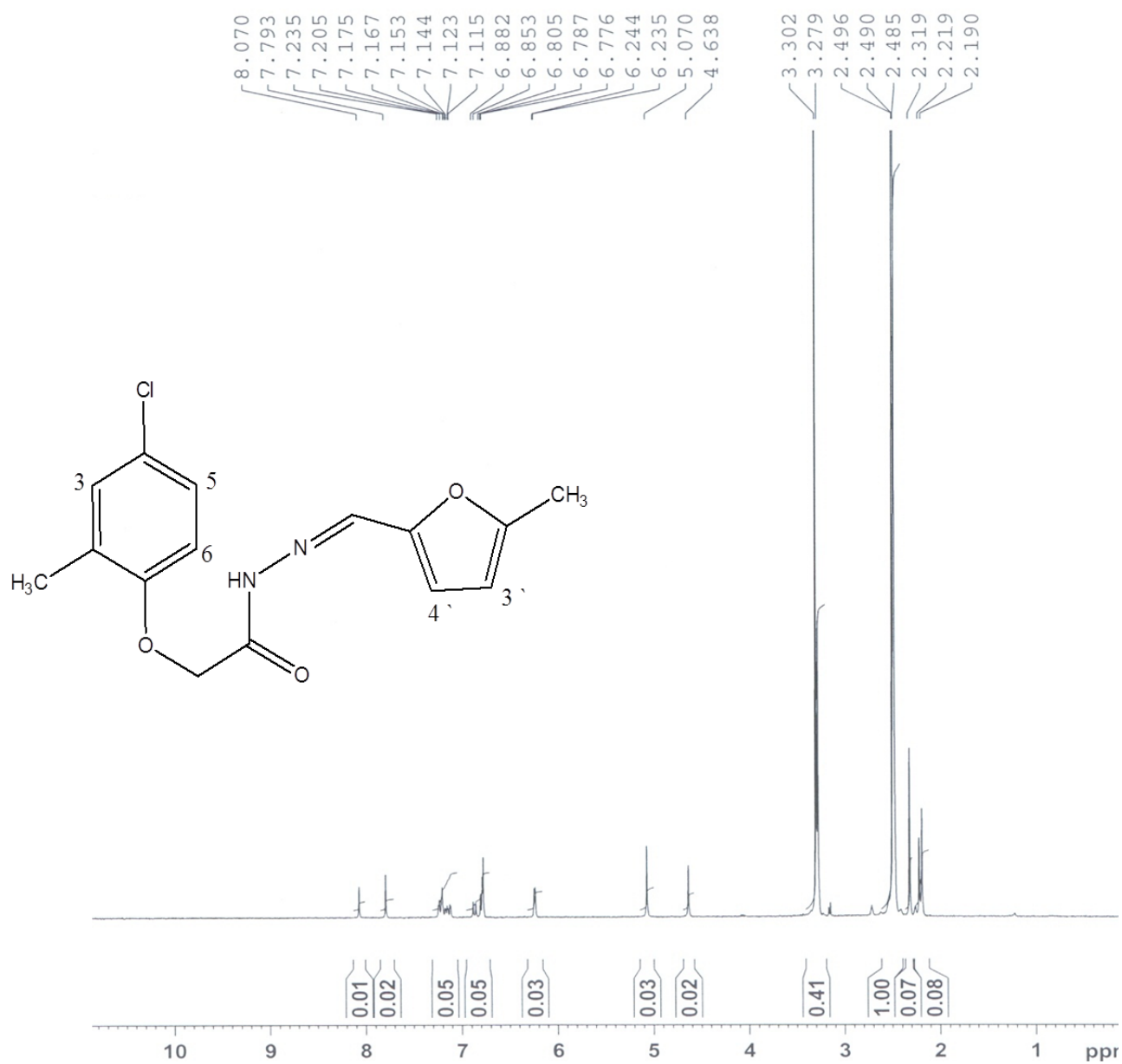
Figure S14. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **14**.

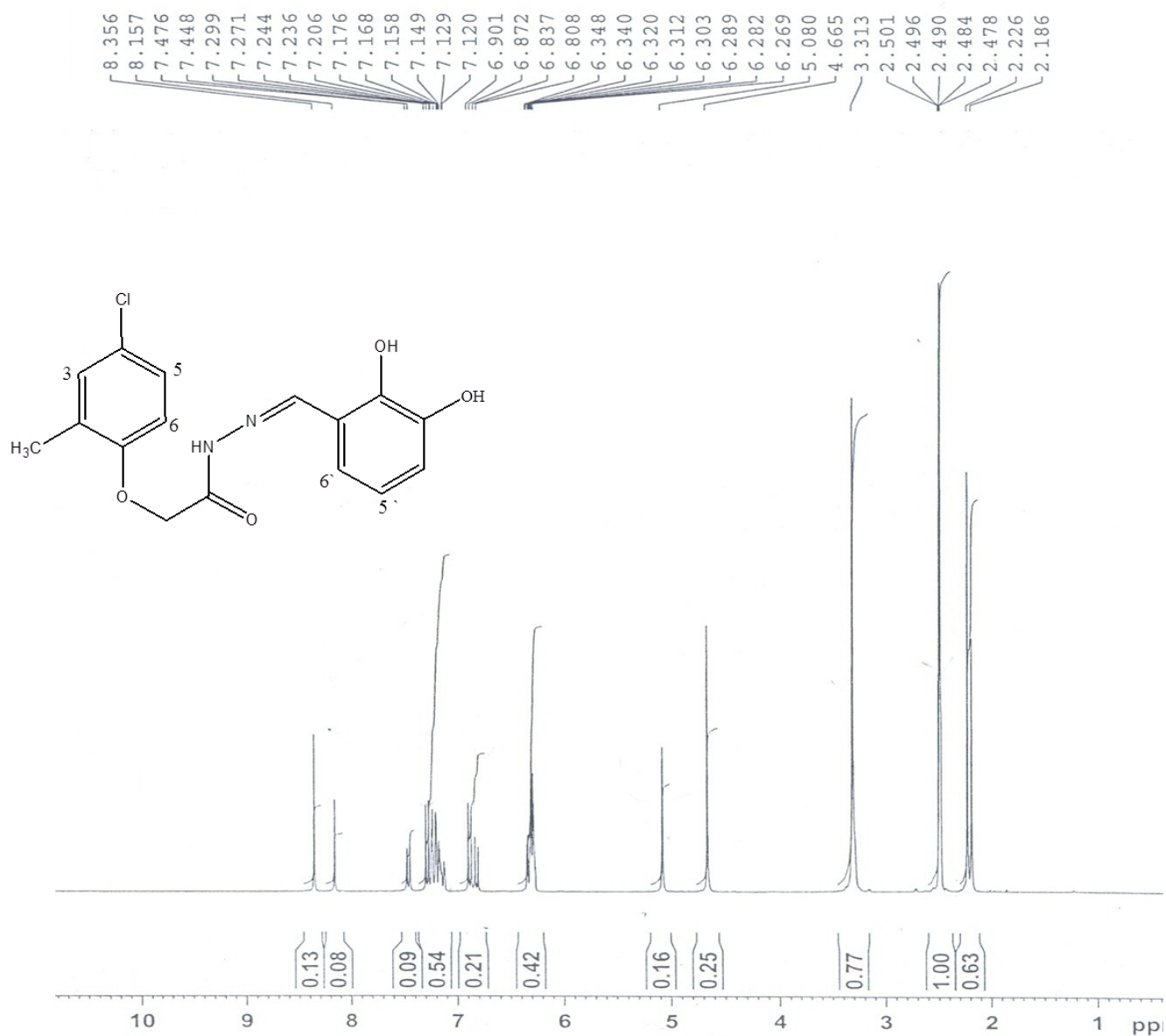
Figure S15. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 15.

Figure S16. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **16**.

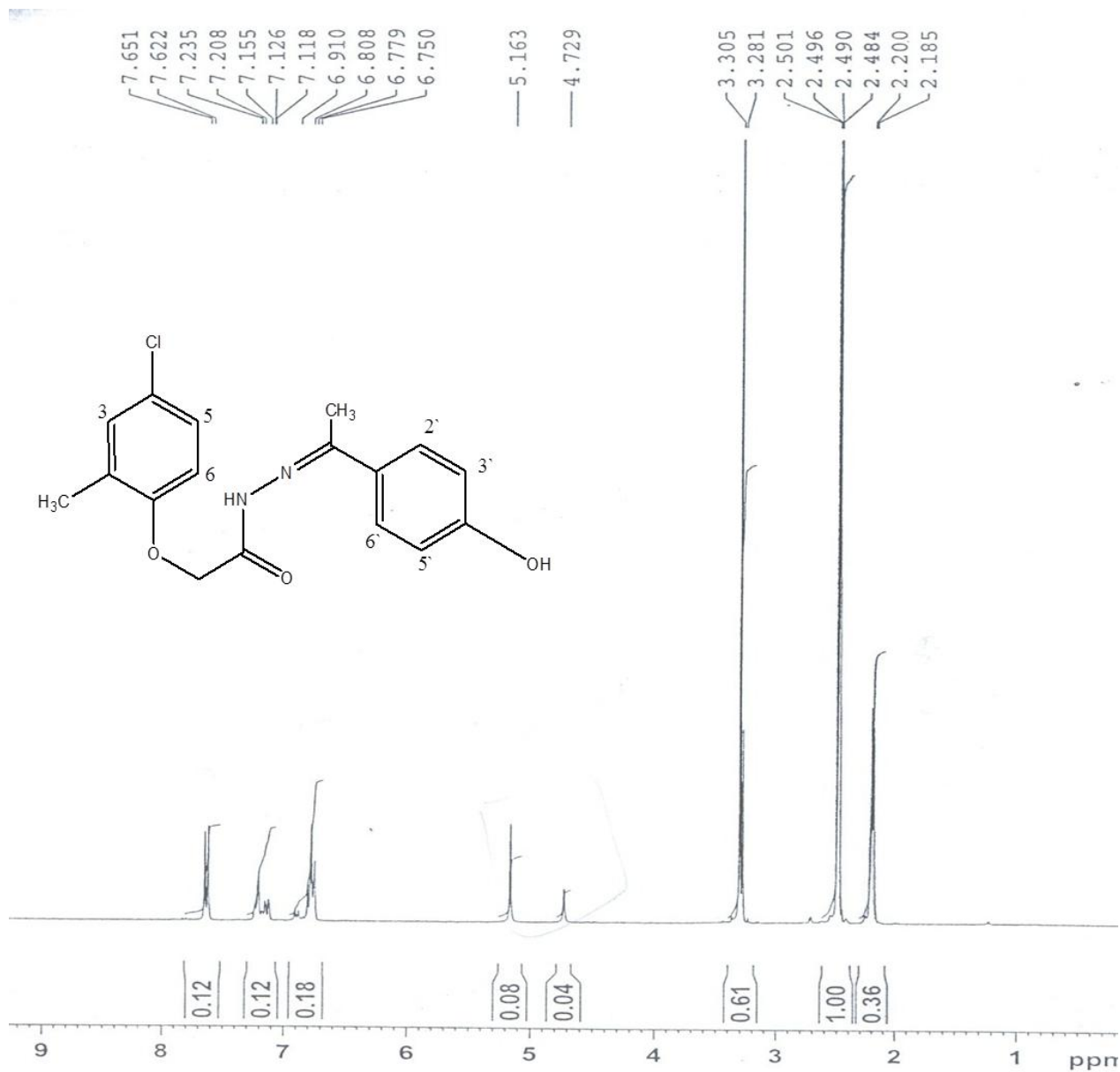
Figure S17. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 17.

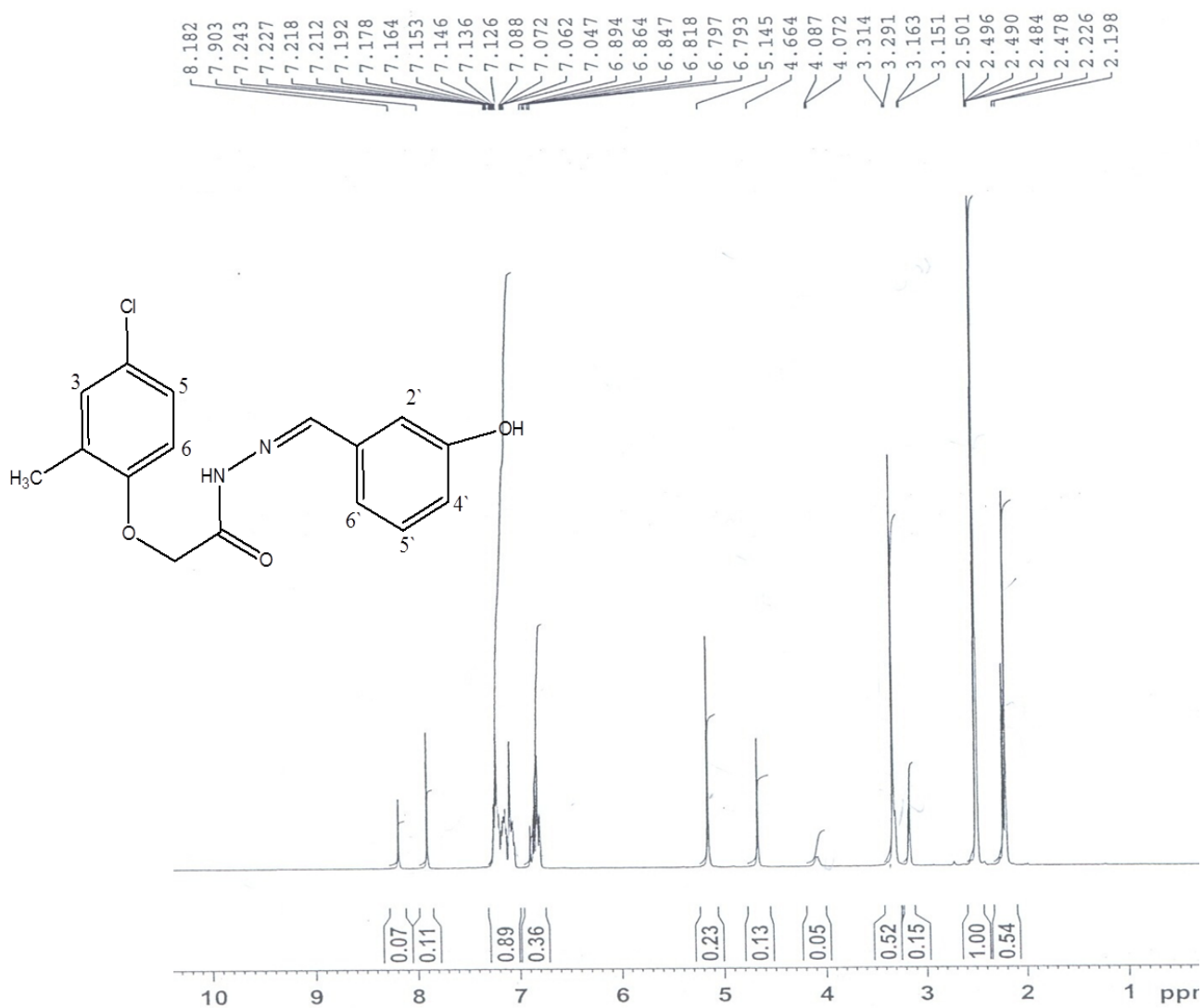
Figure S18. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **18**.

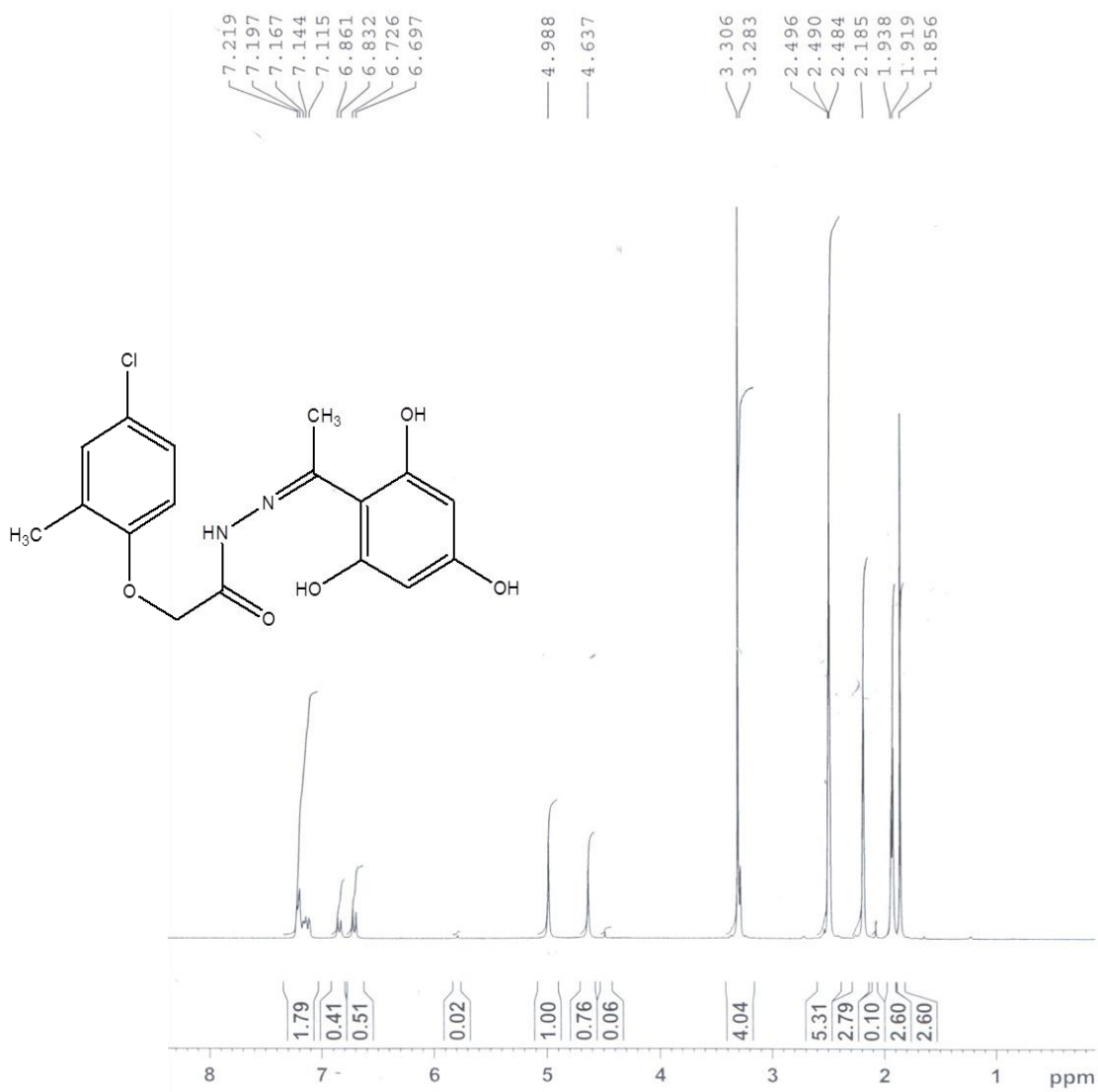
Figure S19. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **19**.

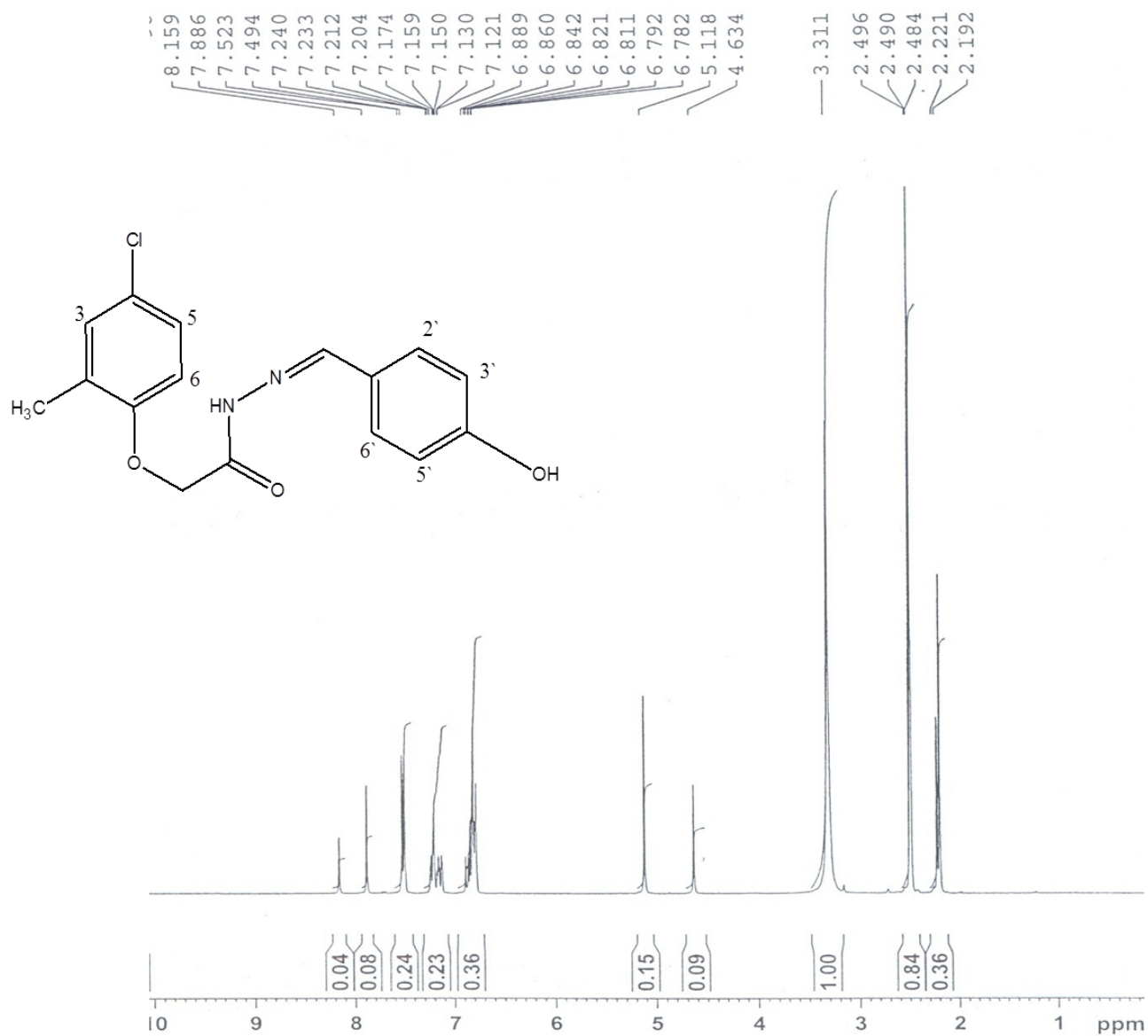
Figure S20. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **20**.

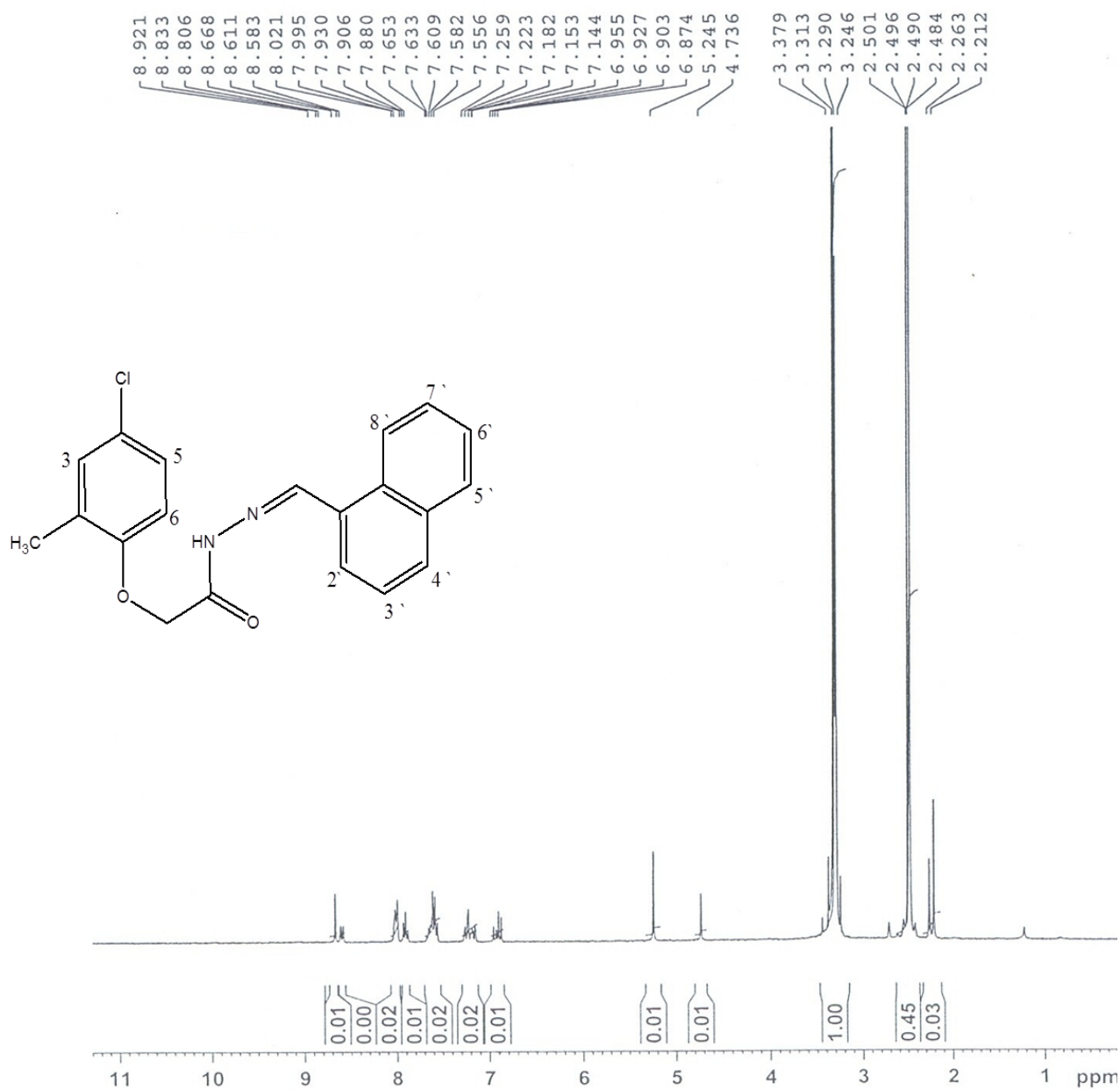
Figure S21. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **21**.

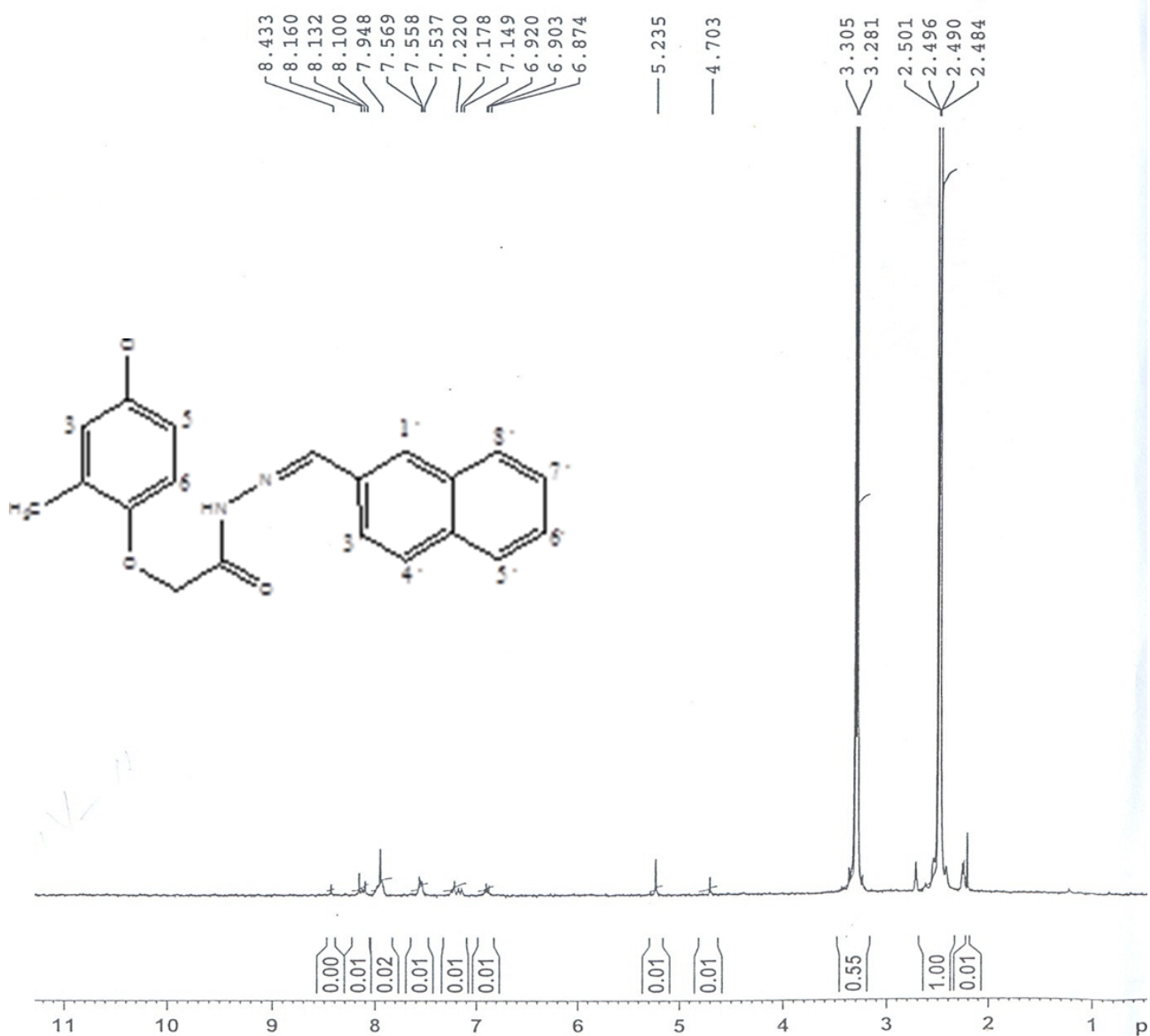
Figure S22. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 22.

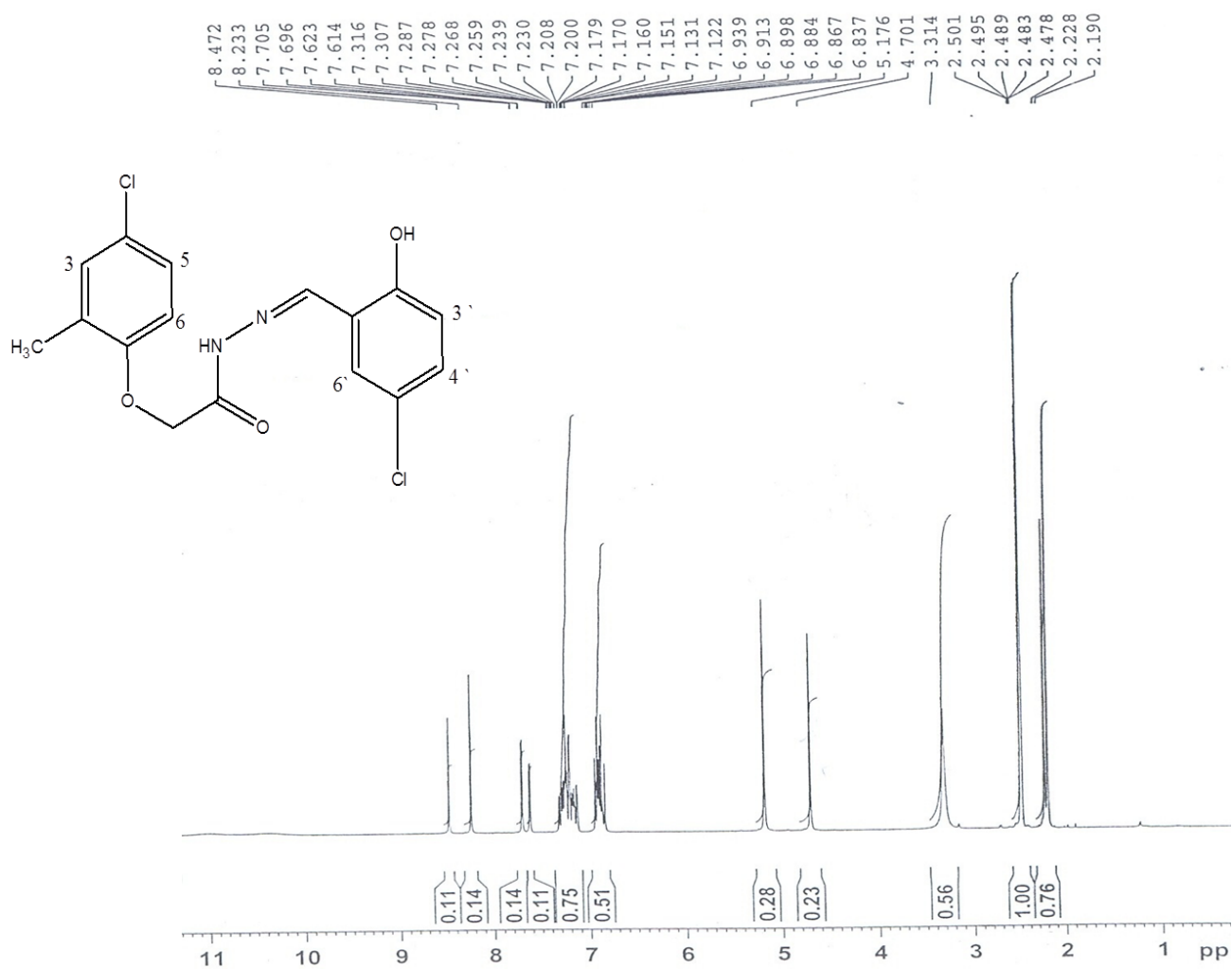
Figure S23. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound 23.

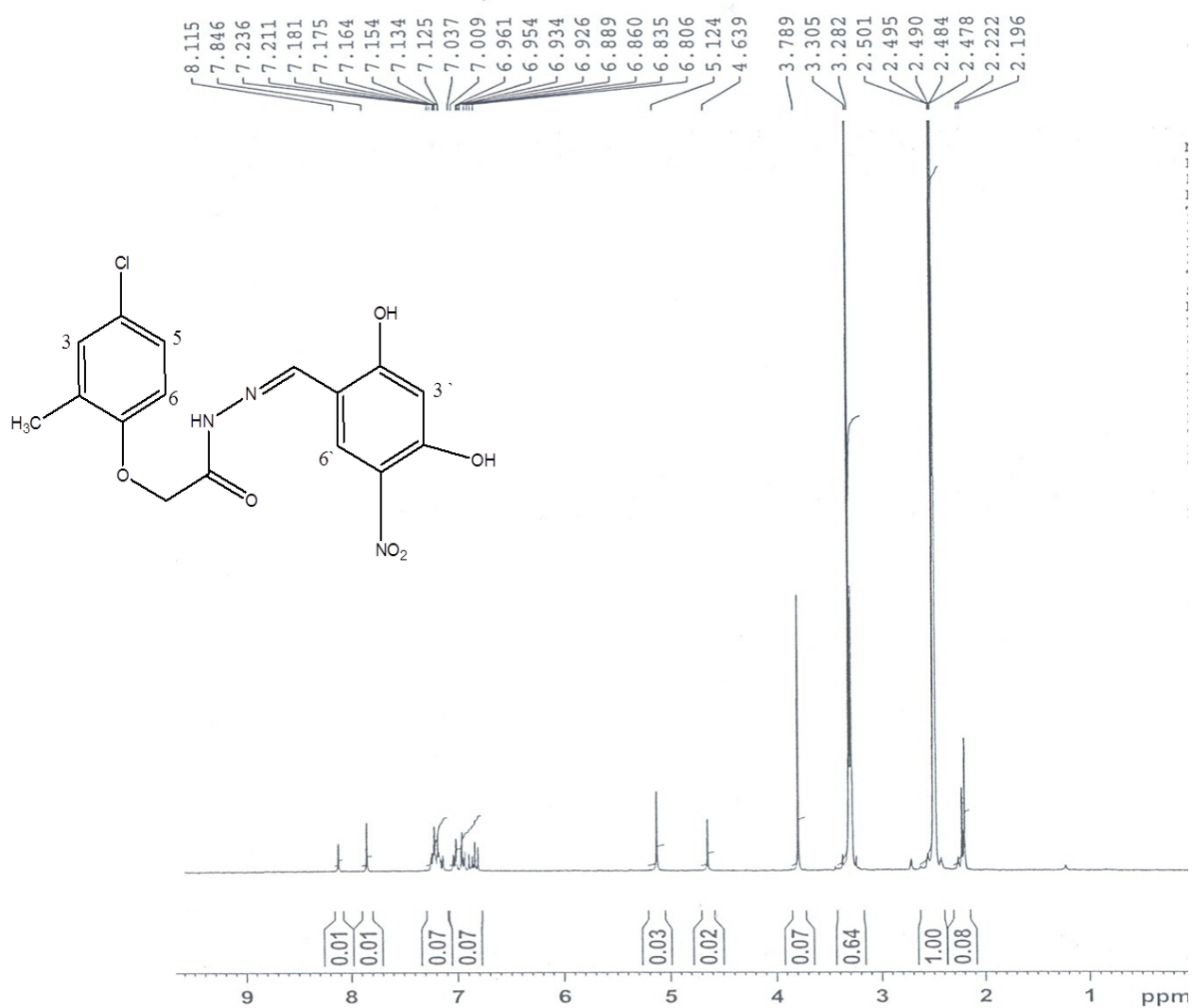
Figure S24. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound 24.

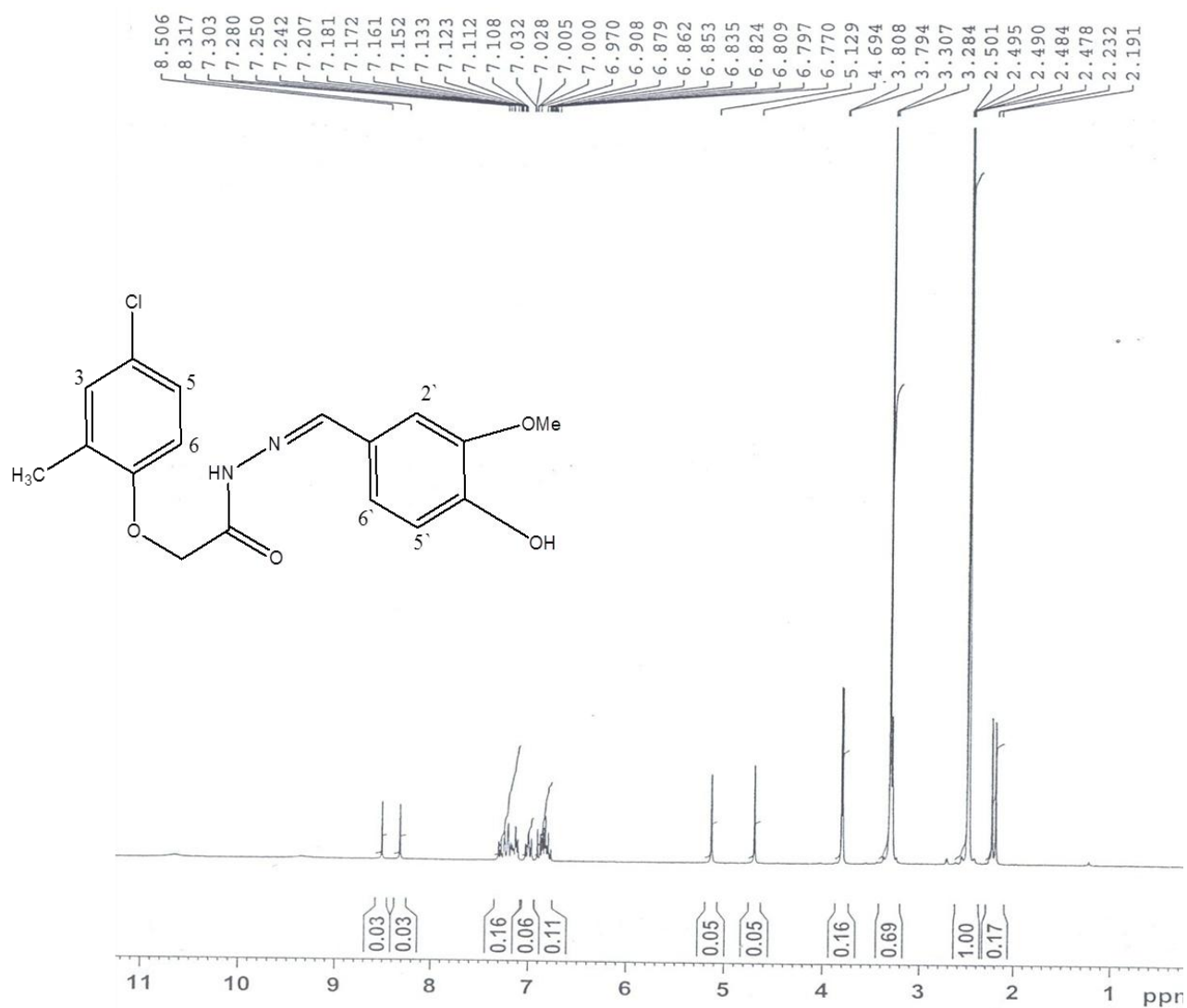
Figure S25. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 25.

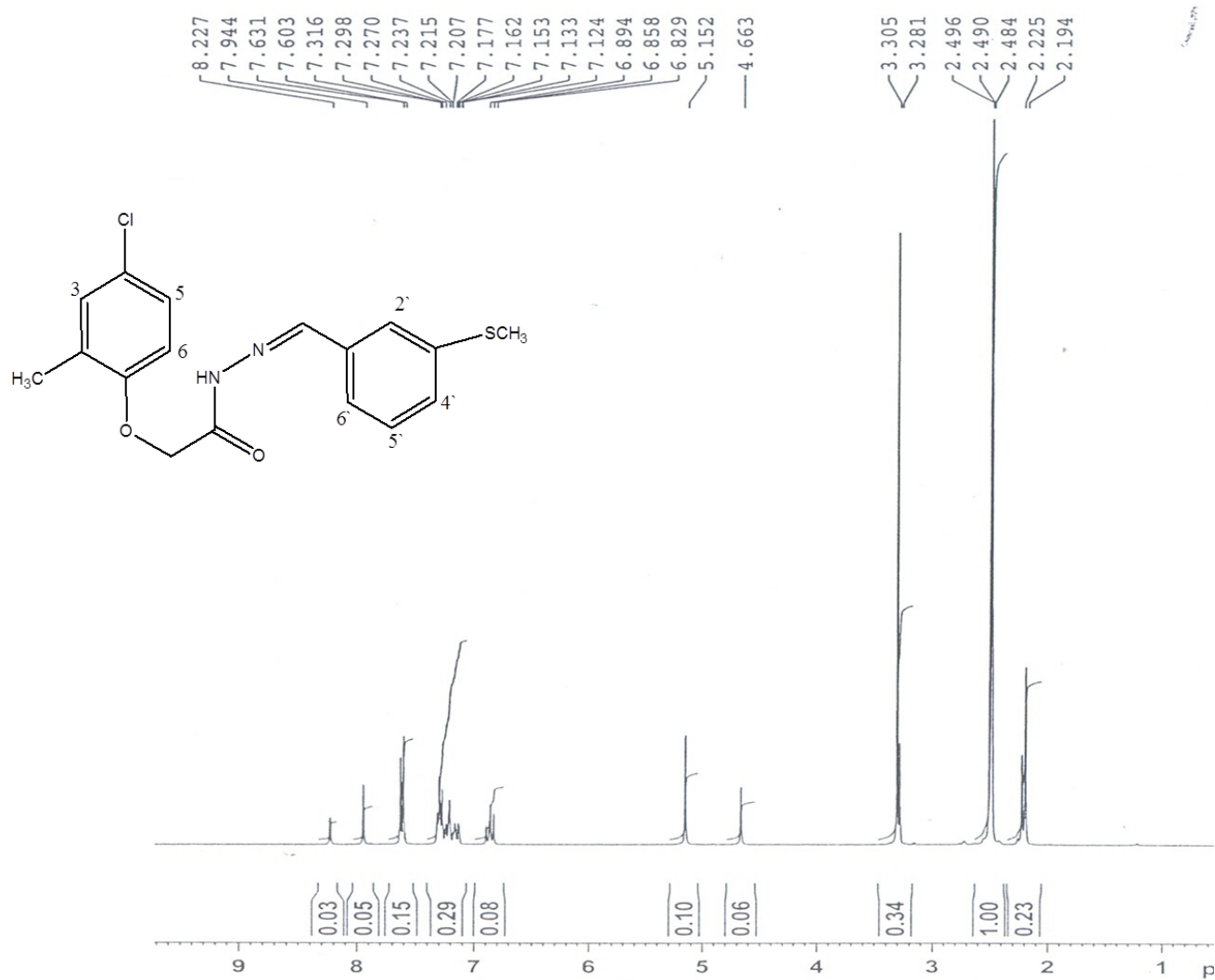
Figure S26. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound **26**.

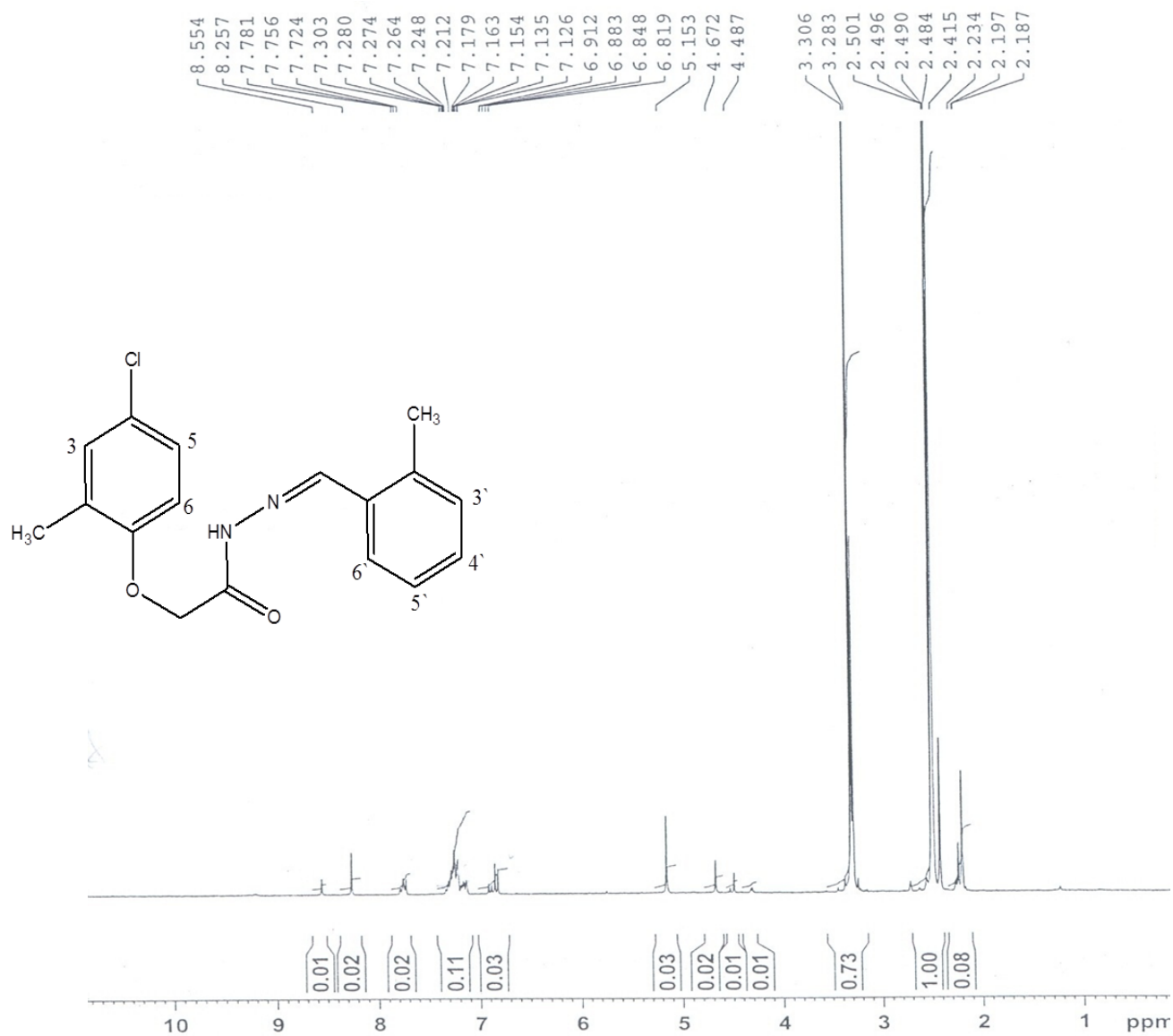
Figure S27. ^1H -NMR spectrum (300 MHz, DMSO-d_6) of compound 27.

Figure S28. ¹H-NMR spectrum (300 MHz, DMSO-d₆) of compound **28**.