

Supplementary Materials: Design, Synthesis and Biological Evaluation of Benzohydrazide Derivatives Containing Dihydropyrazole as Potential EGFR Kinase Inhibitors

Hai-Chao Wang, Xiao-Qiang Yan, Tian-Long Yan, Hong-Xia Li, Zhong-Chang Wang and Hai-Liang Zhu

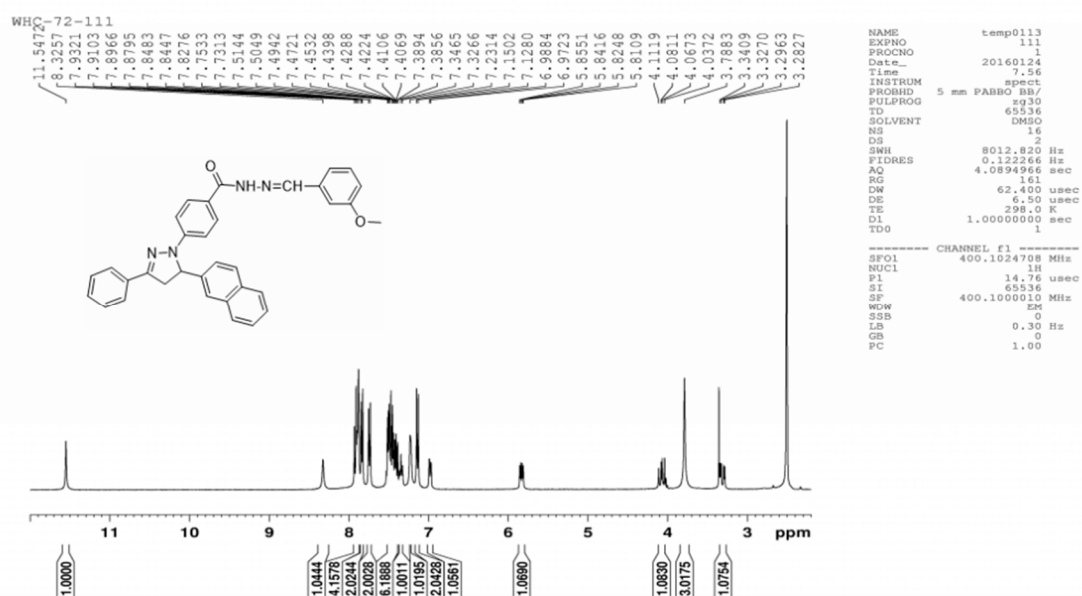


Figure S1. ¹H-NMR.

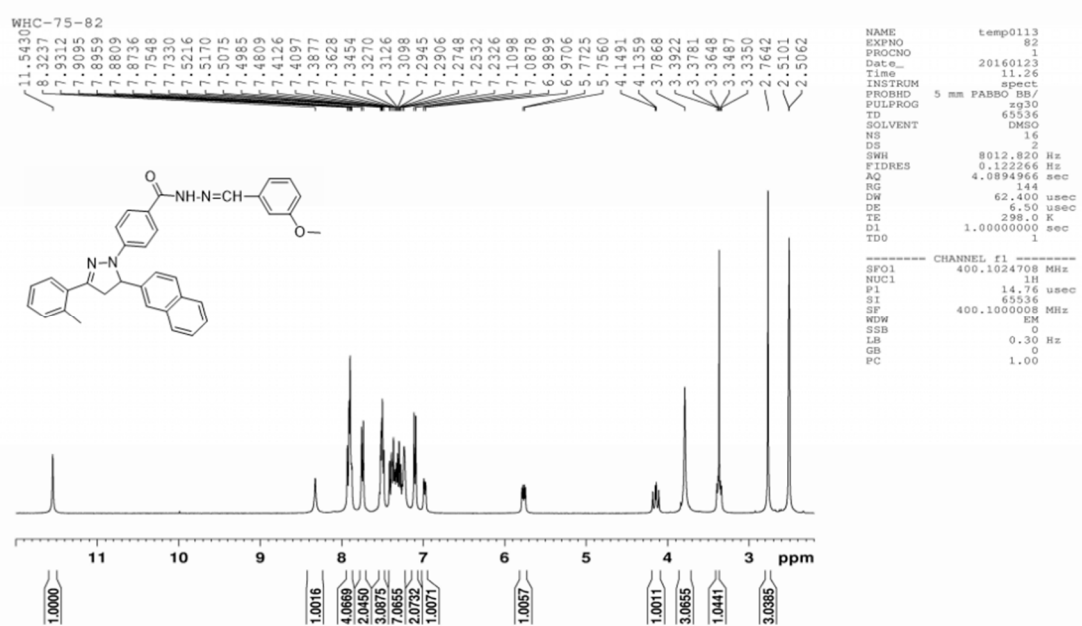
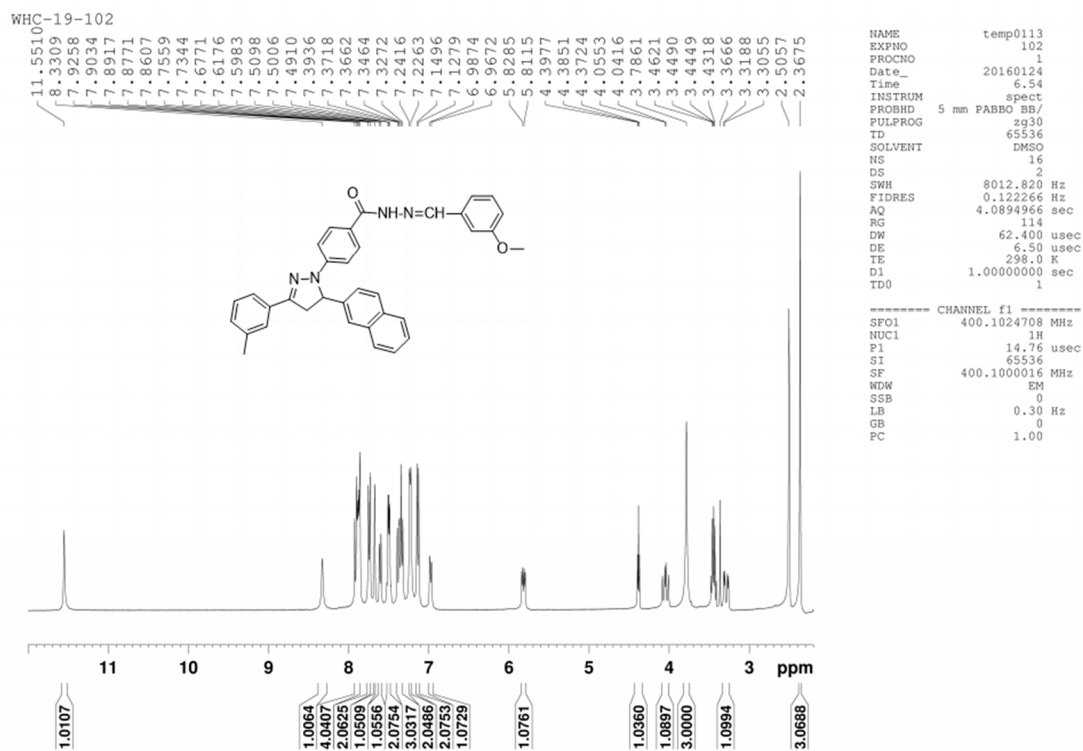
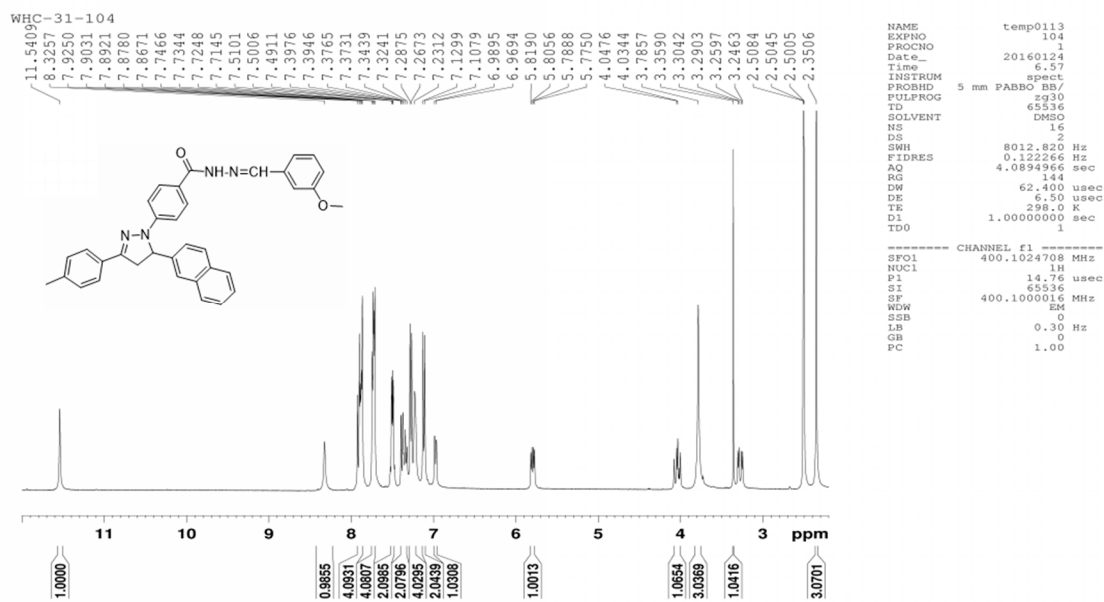
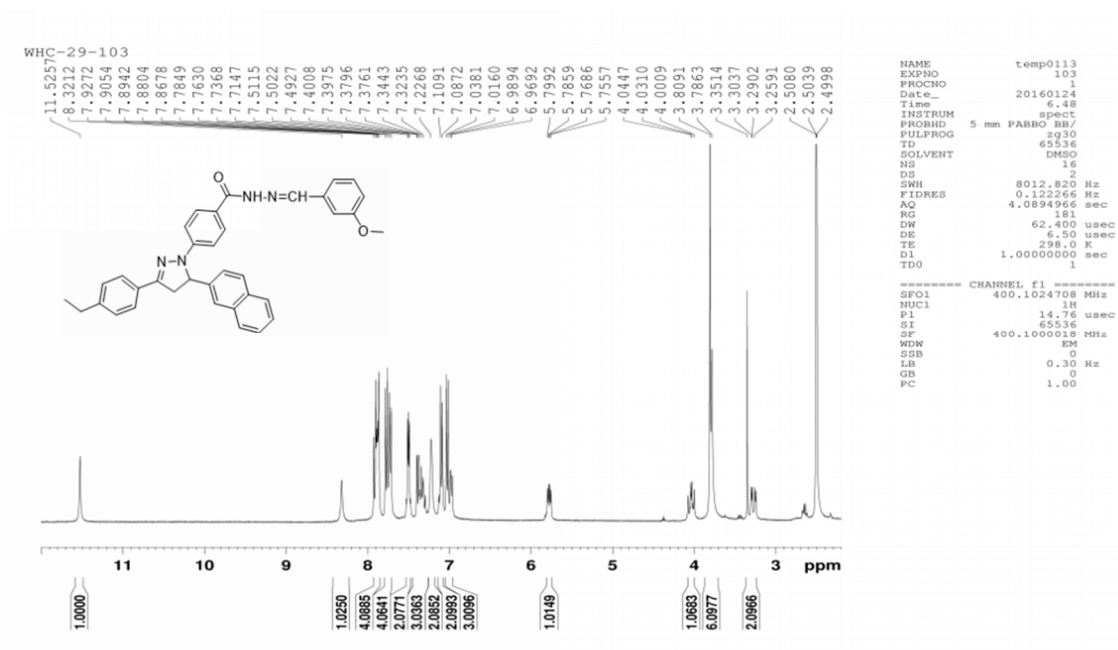
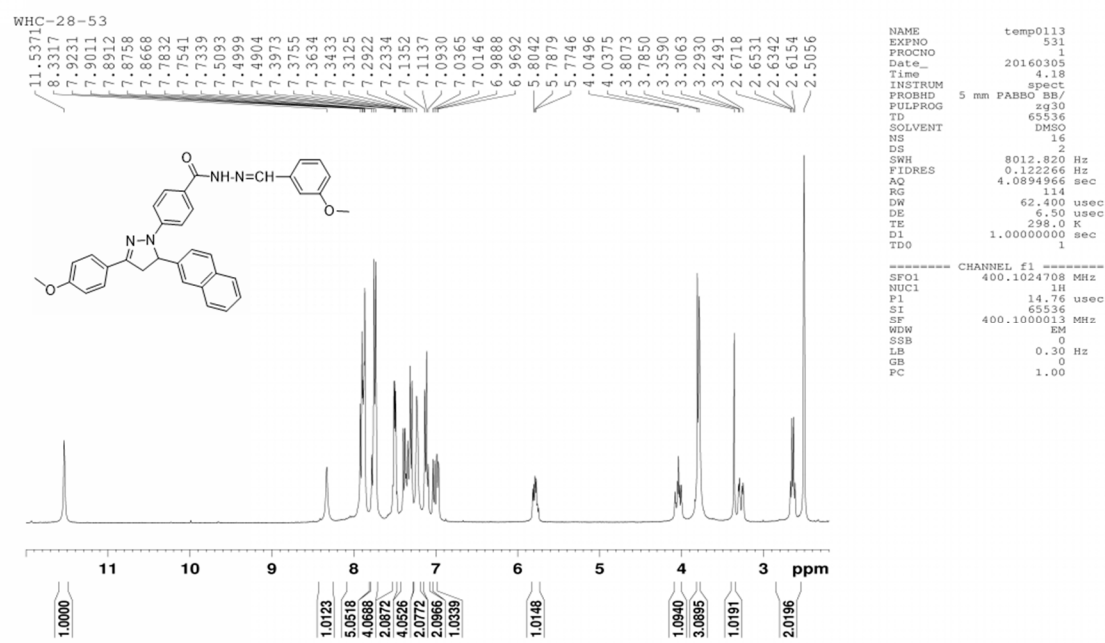
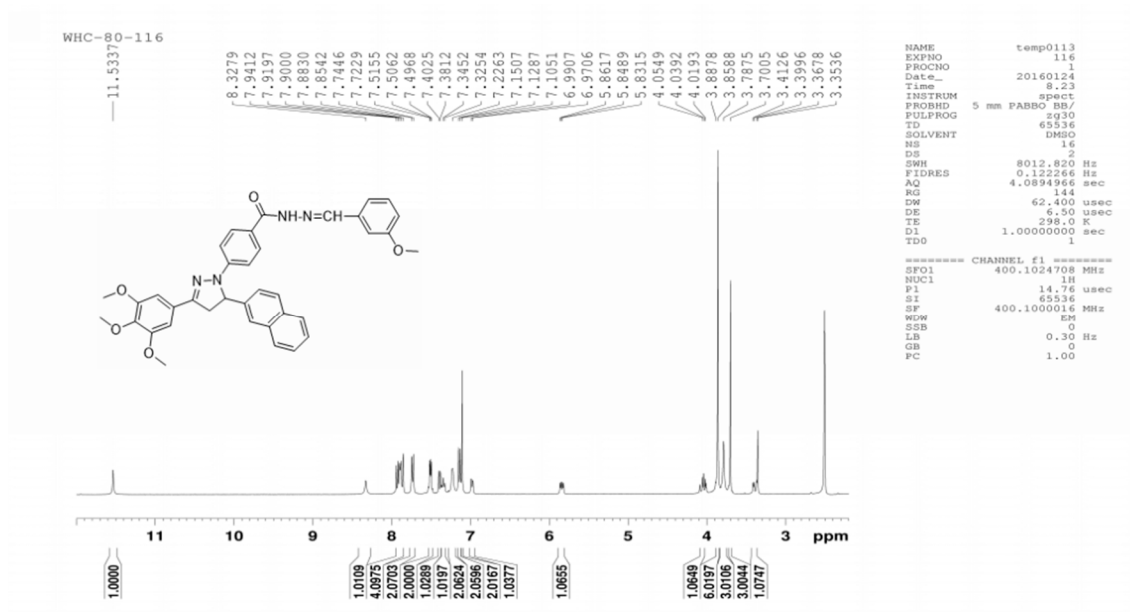
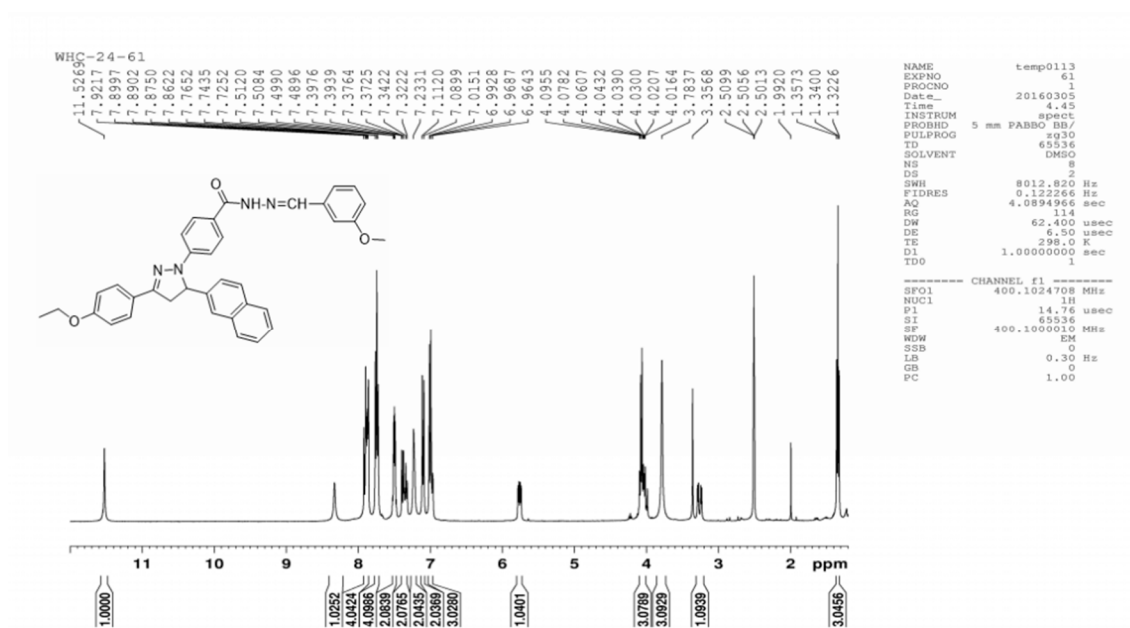
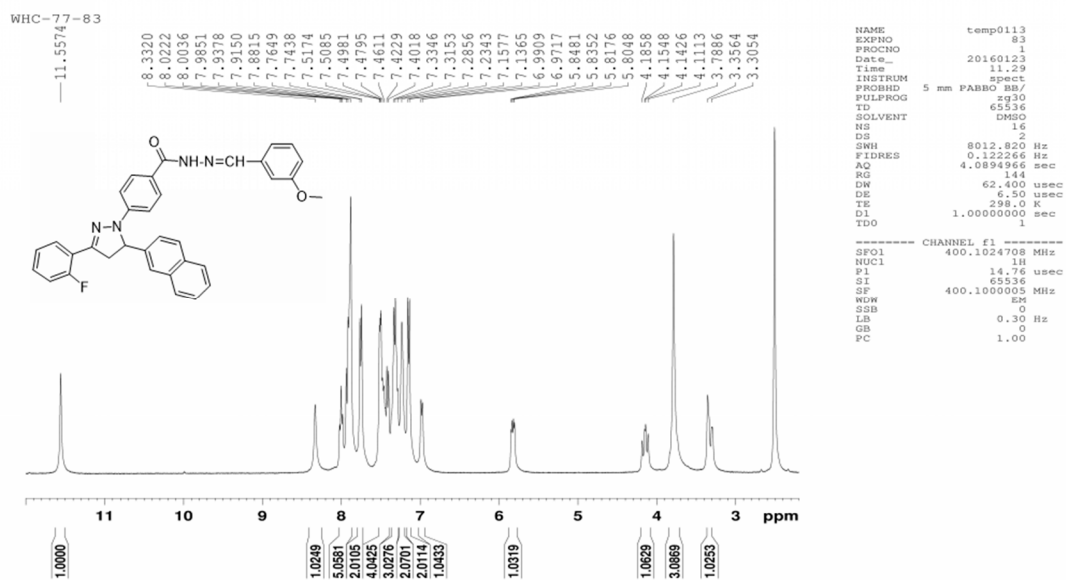
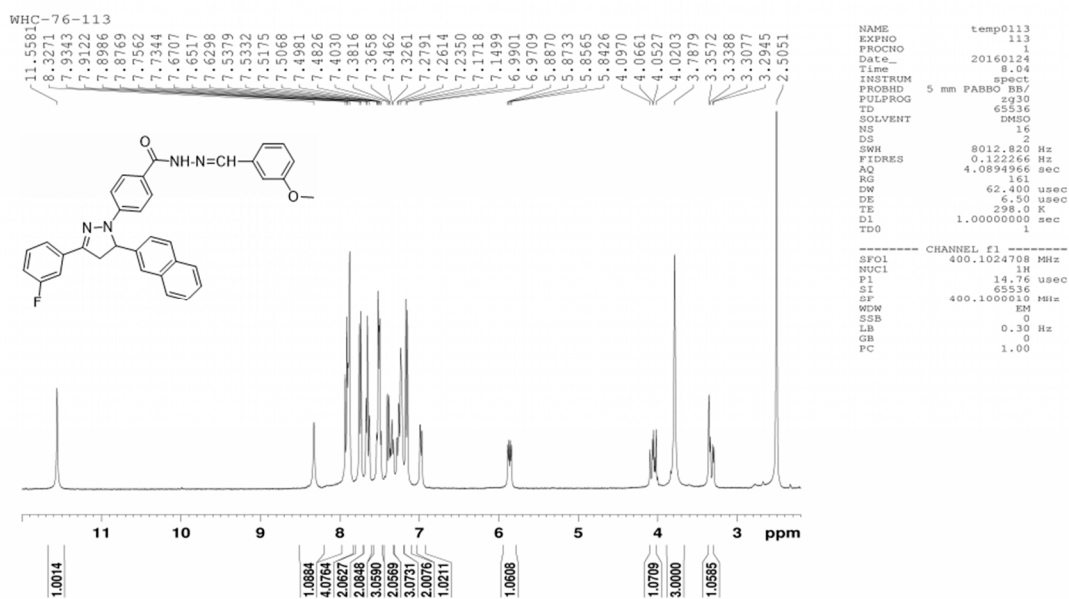


Figure S2. ¹H-NMR.

Figure S3. ¹H-NMR.Figure S4. ¹H-NMR.

Figure S5. H5-¹H-NMR.Figure S6. H6-¹H-NMR.

Figure S7. H7-¹H-NMR.Figure S8. H8-¹H-NMR.

Figure S9. H9-¹H-NMR.Figure S10. H10-¹H-NMR.

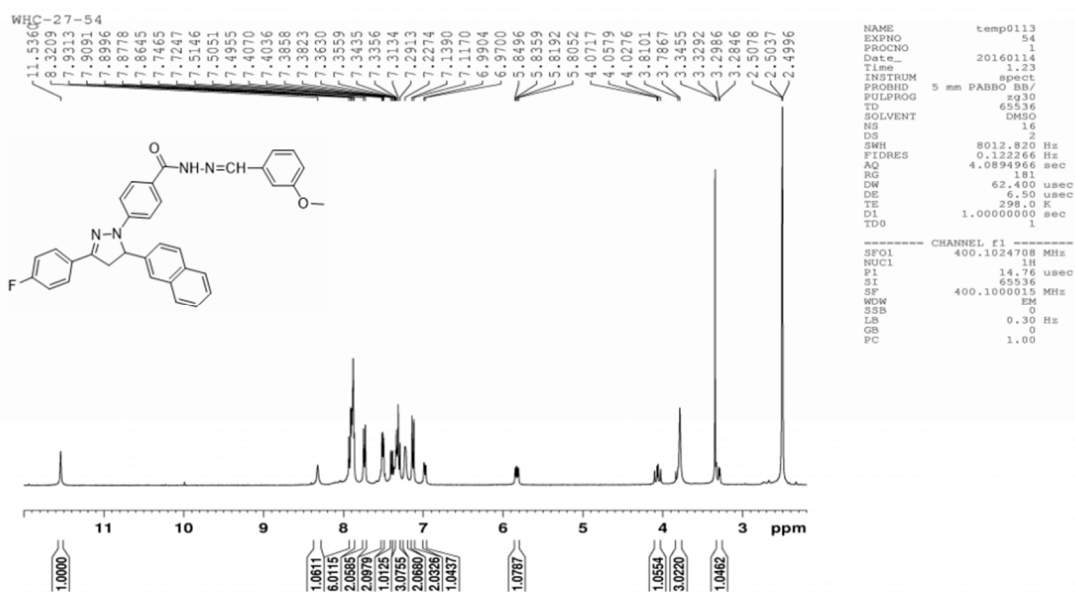


Figure S11. H11-¹H-NMR.

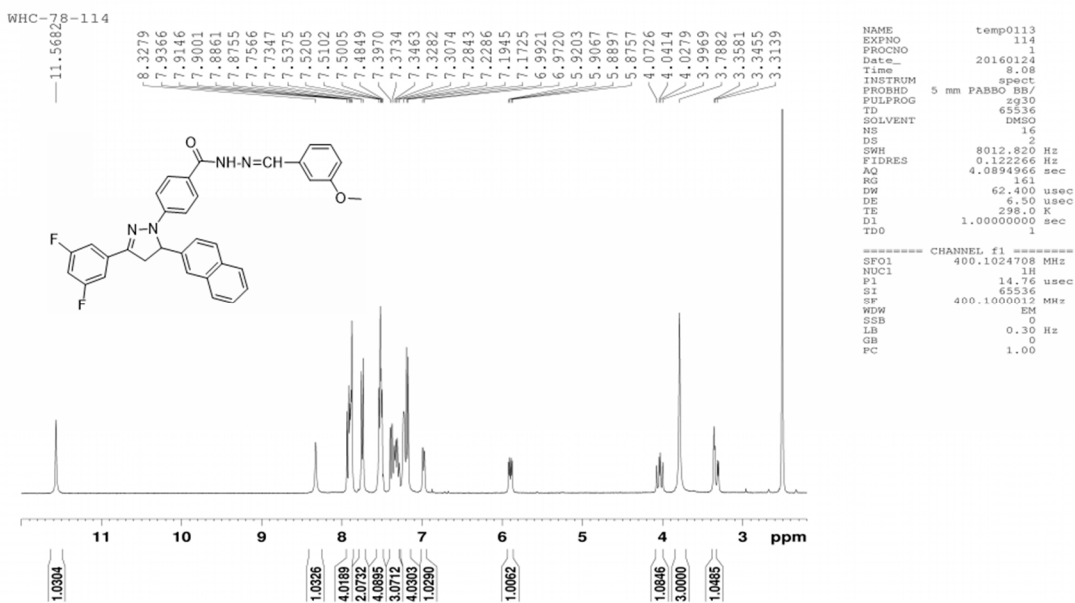
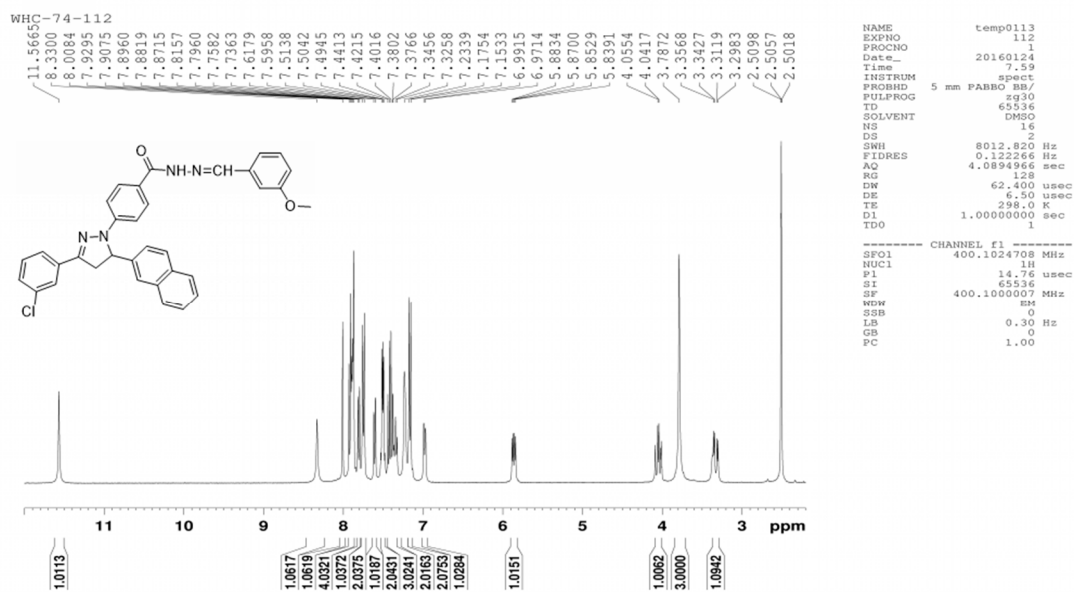
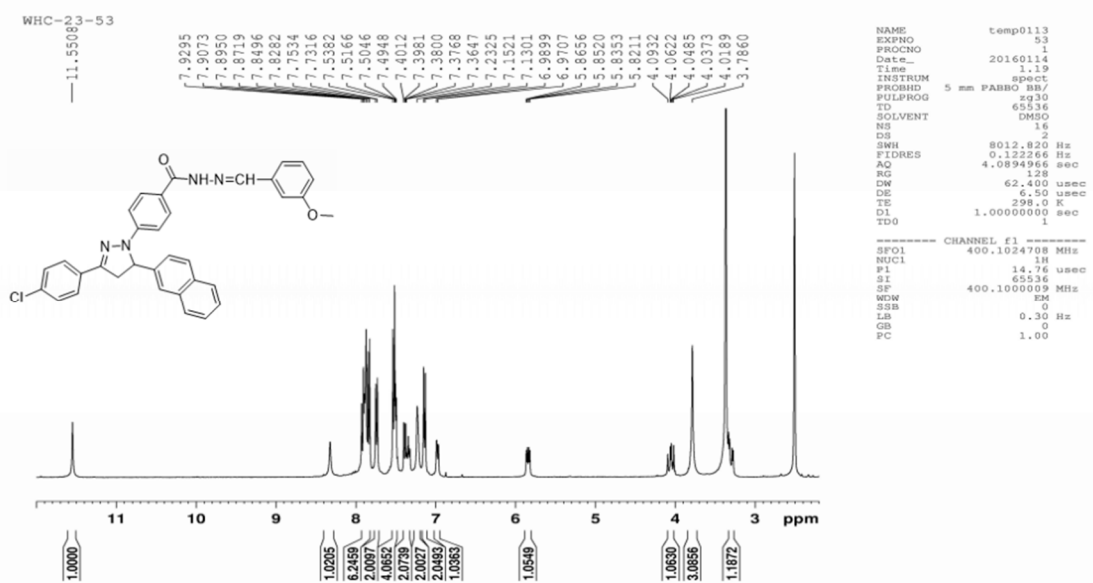


Figure S12. H12-¹H-NMR.

Figure S13. H13-¹H-NMR.Figure S14. H14-¹H-NMR.

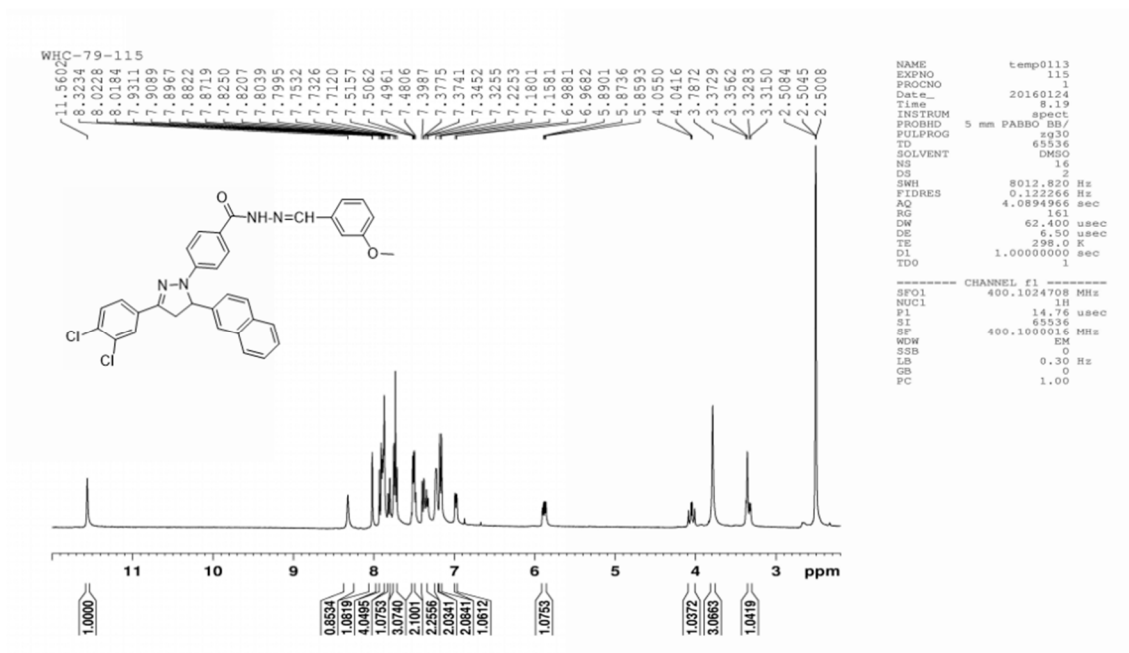


Figure S15. H15-¹H-NMR.

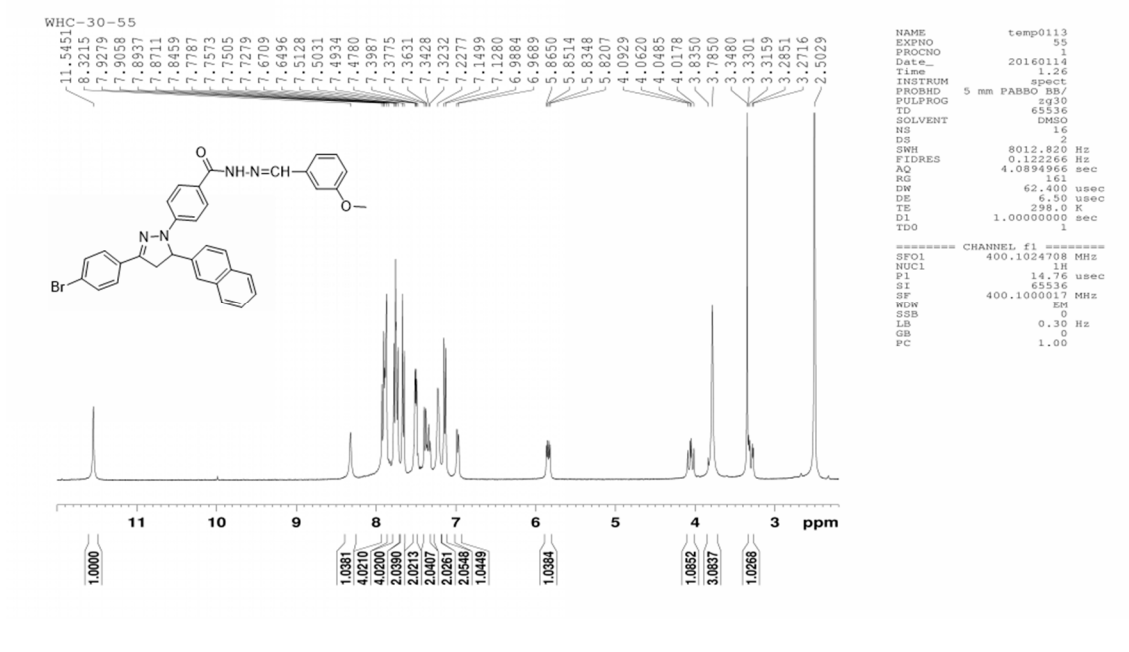
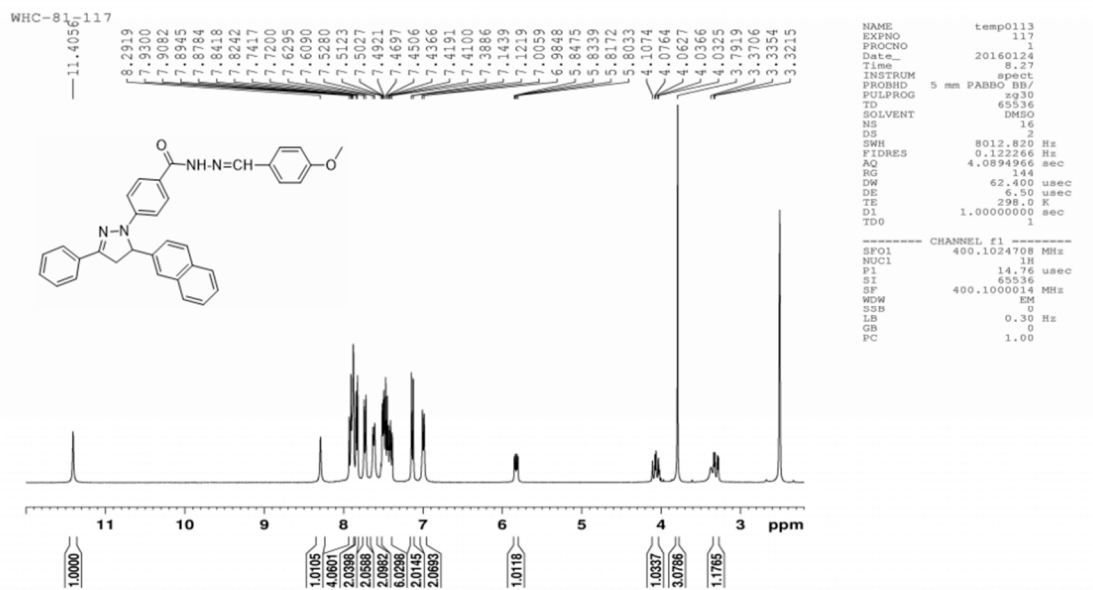
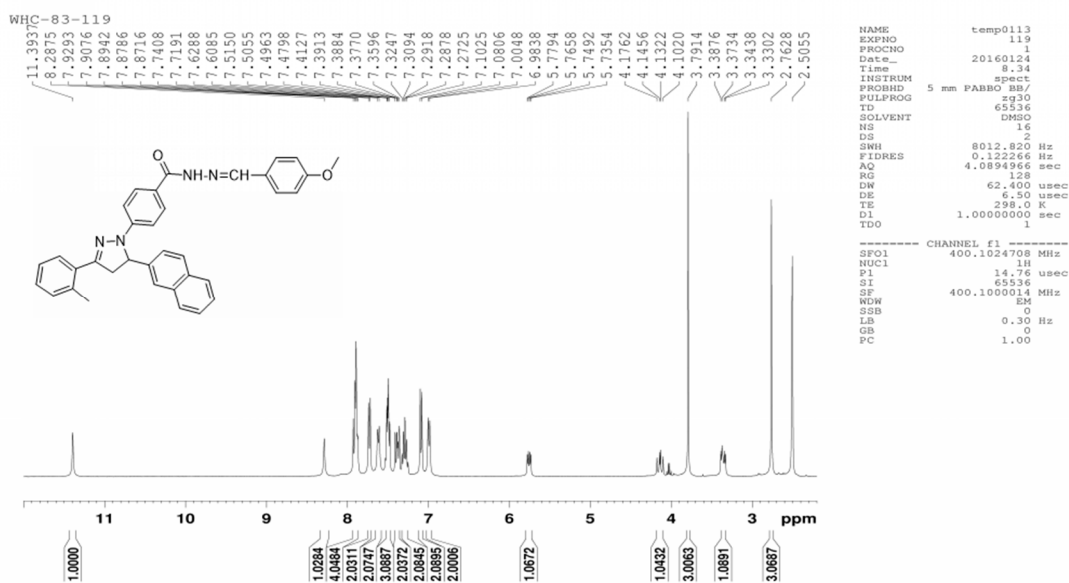
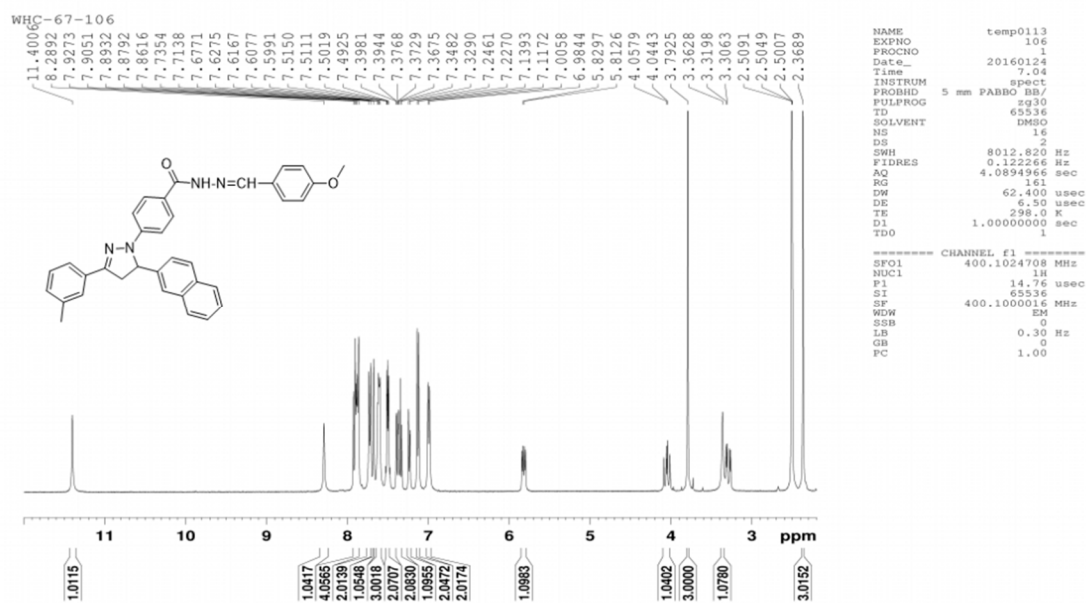
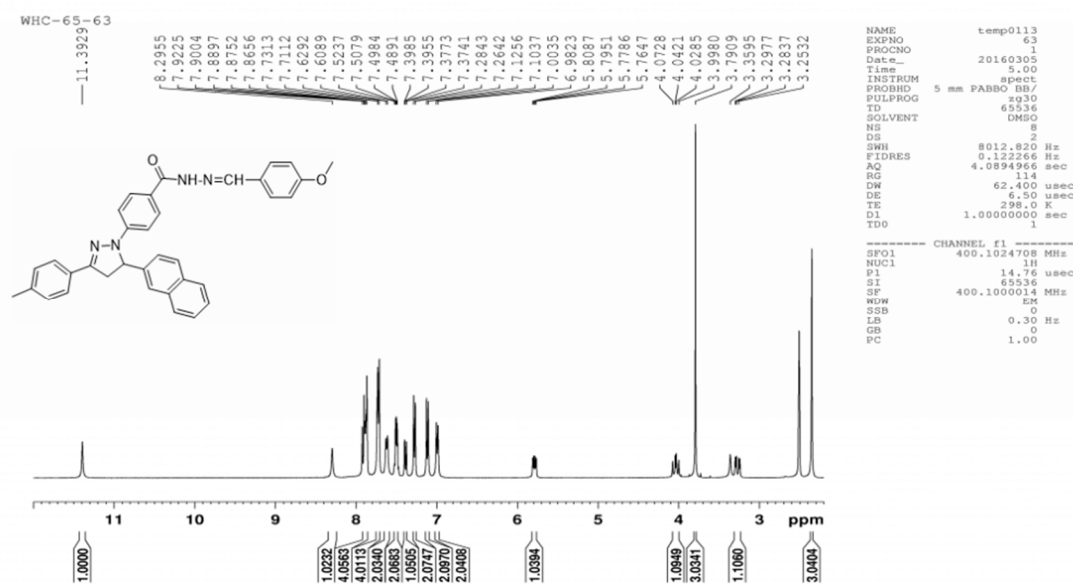


Figure S16. H16-¹H-NMR.

Figure S17. H17-¹H-NMR.Figure S18. H18-¹H-NMR.

Figure S19. H19-¹H-NMR.Figure S20. H20-¹H-NMR.

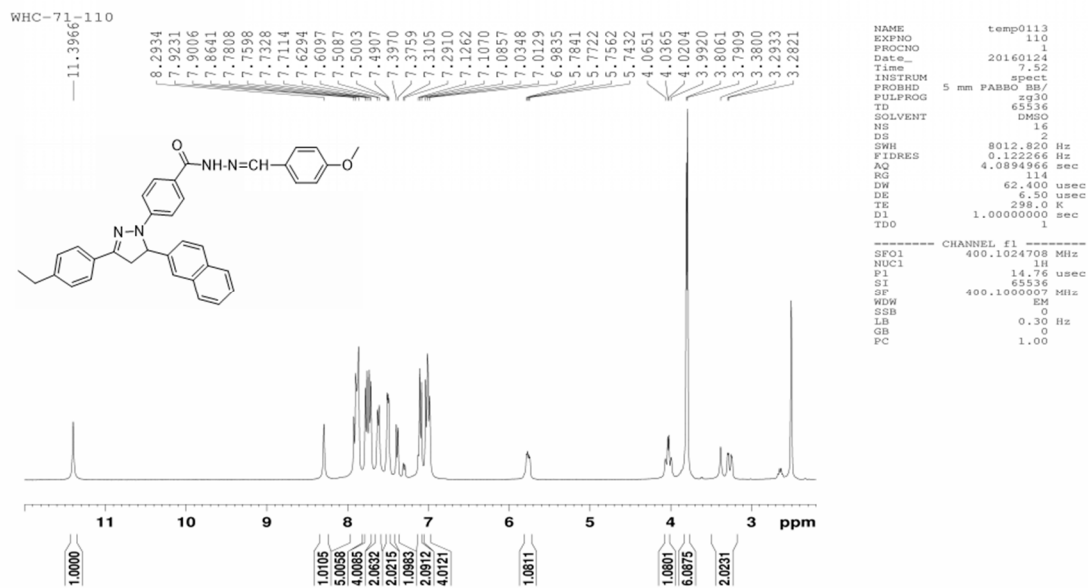


Figure S21. H21-¹H-NMR.

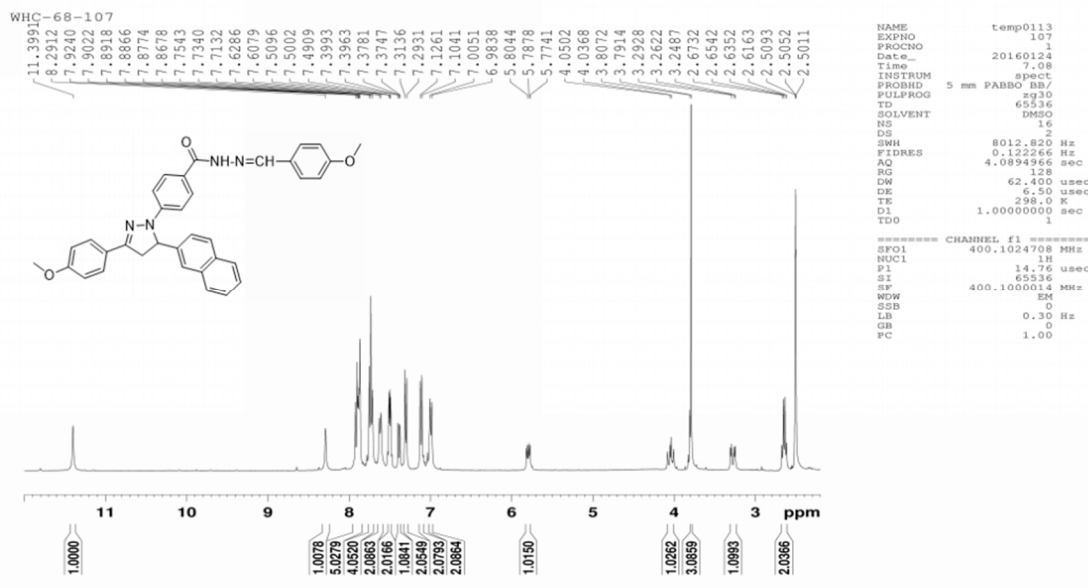


Figure S22. H22-¹H-NMR.

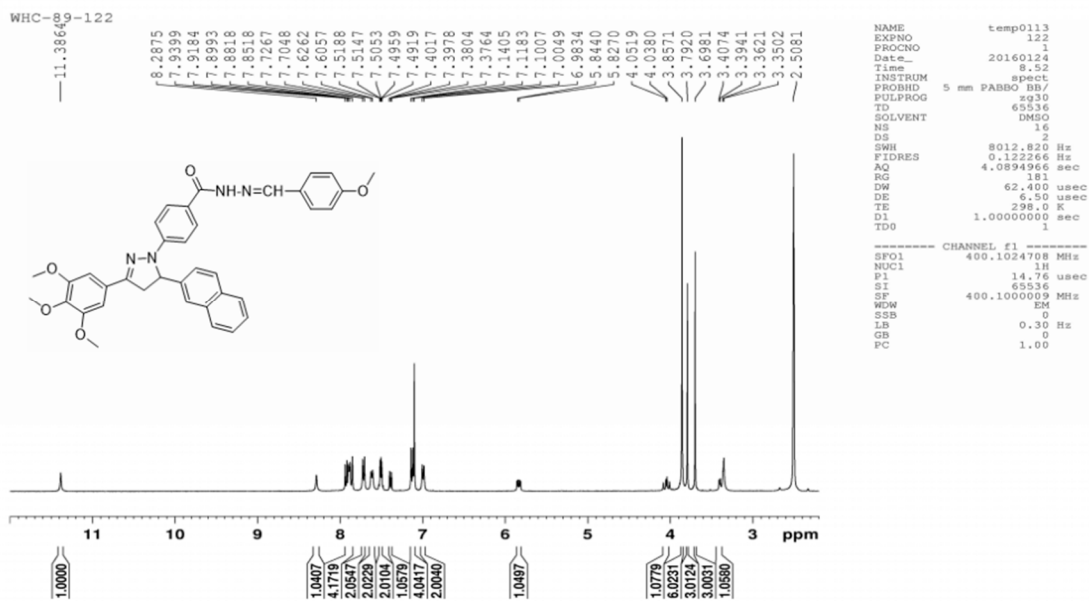


Figure S23. H23-¹H-NMR.

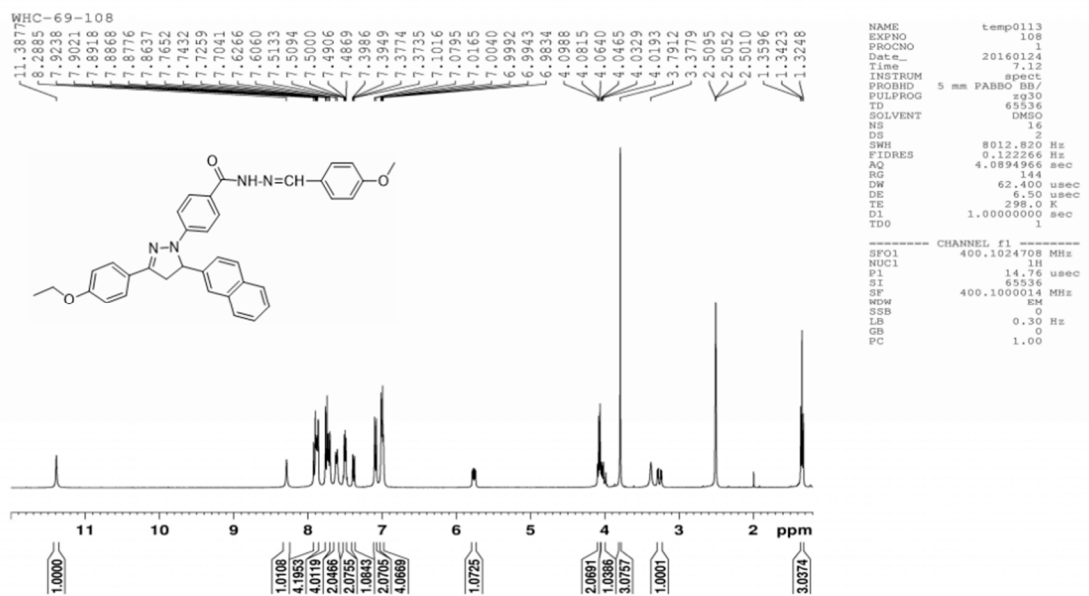


Figure S24. H24-¹H-NMR.

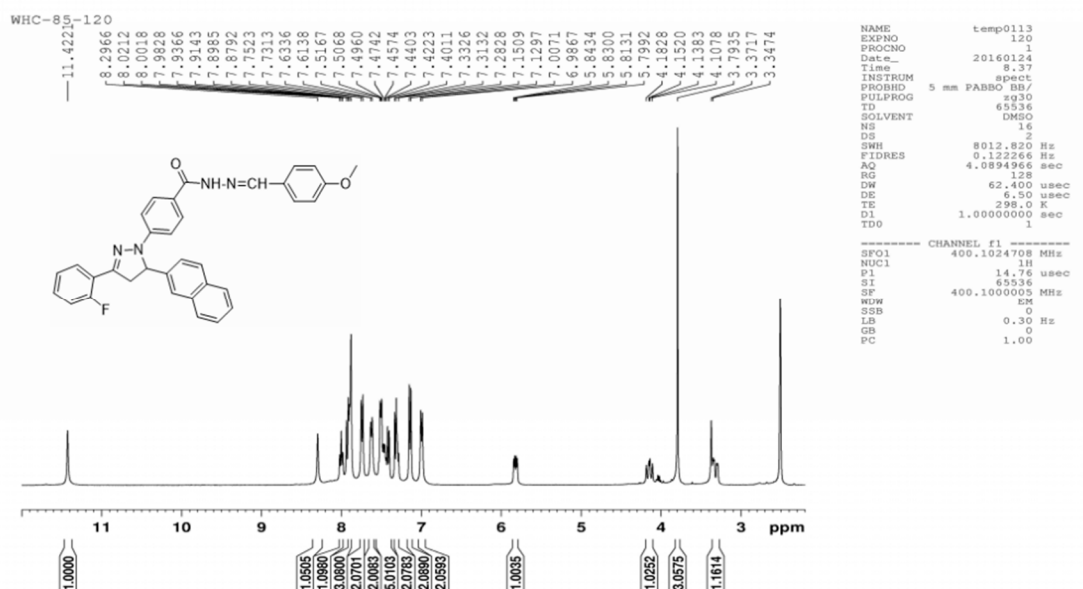


Figure S25. H25-¹H-NMR.

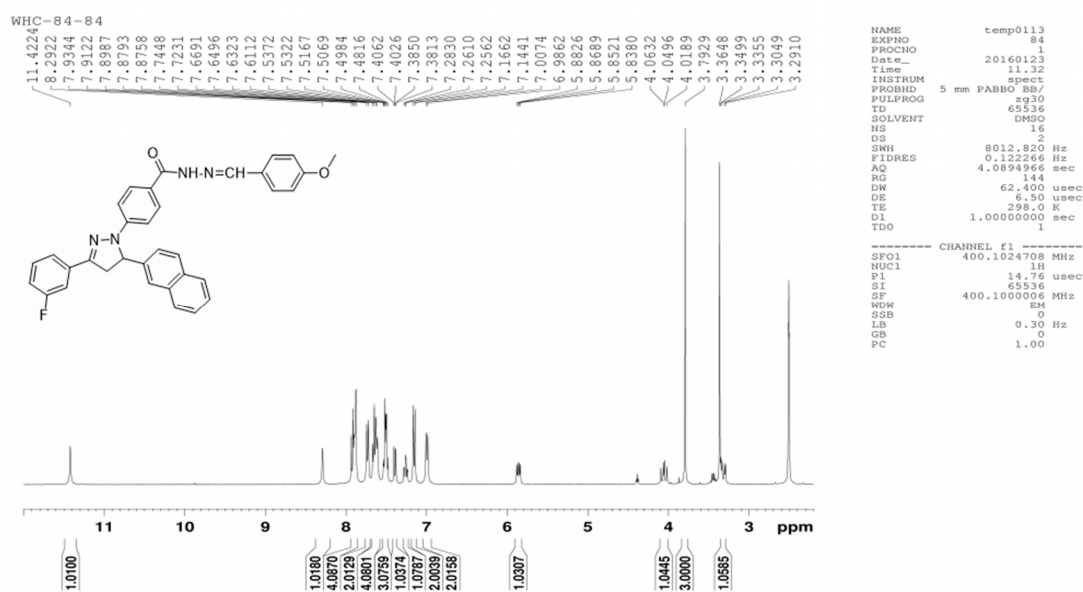
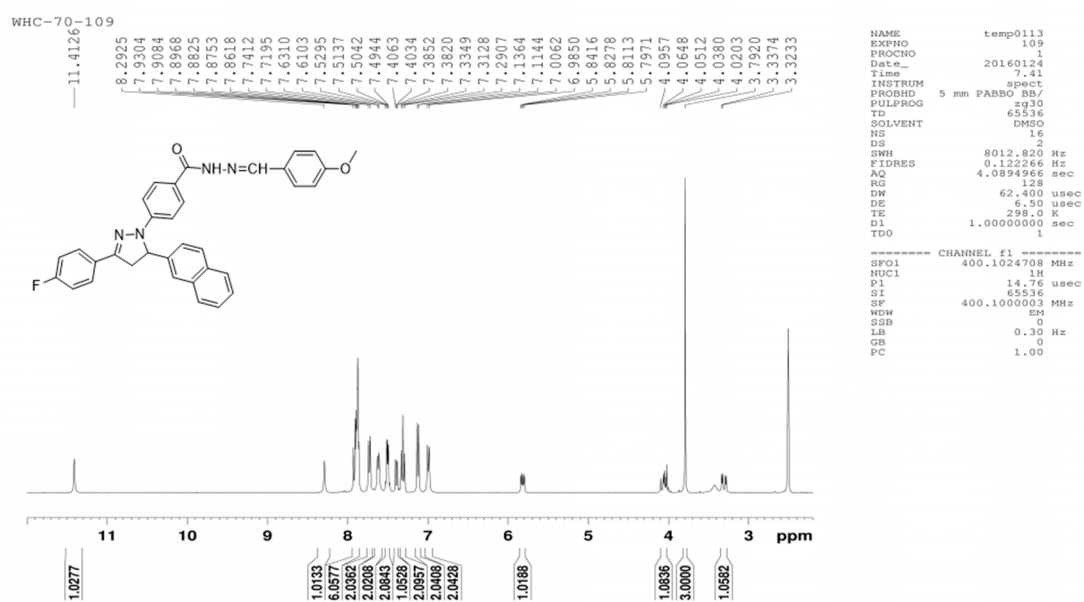
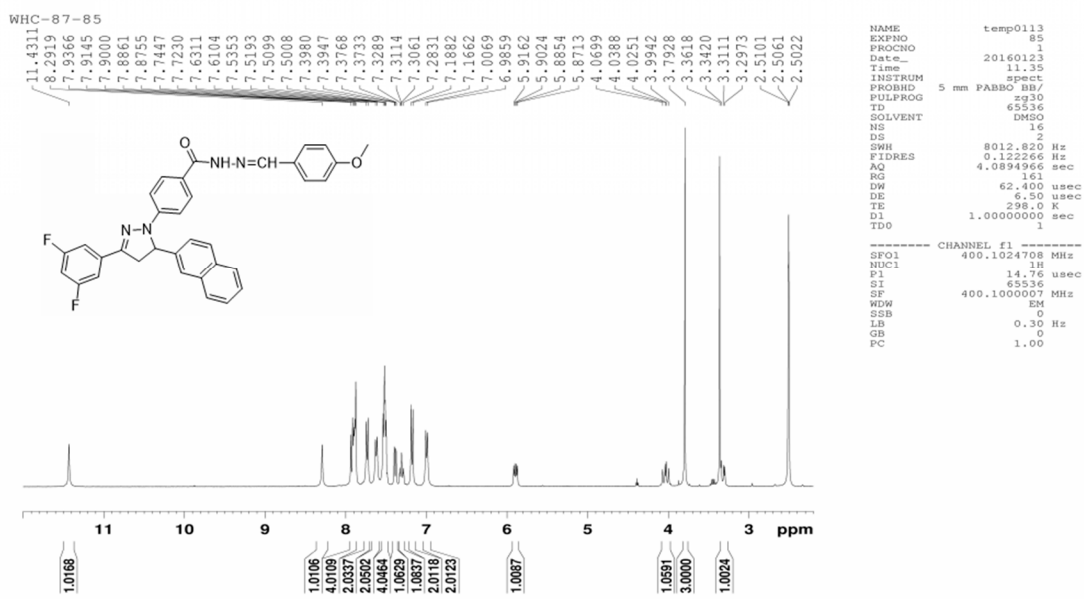


Figure S26. H26-¹H-NMR.

Figure S27. H27-¹H-NMR.Figure S28. H28-¹H-NMR.

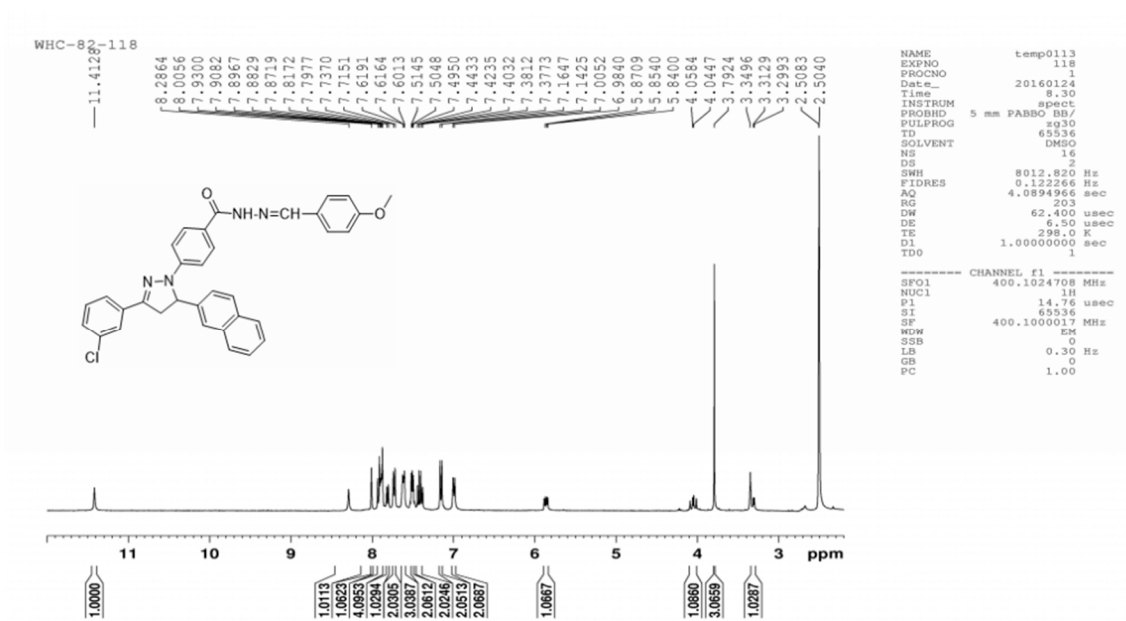


Figure S29. H29-¹H-NMR.

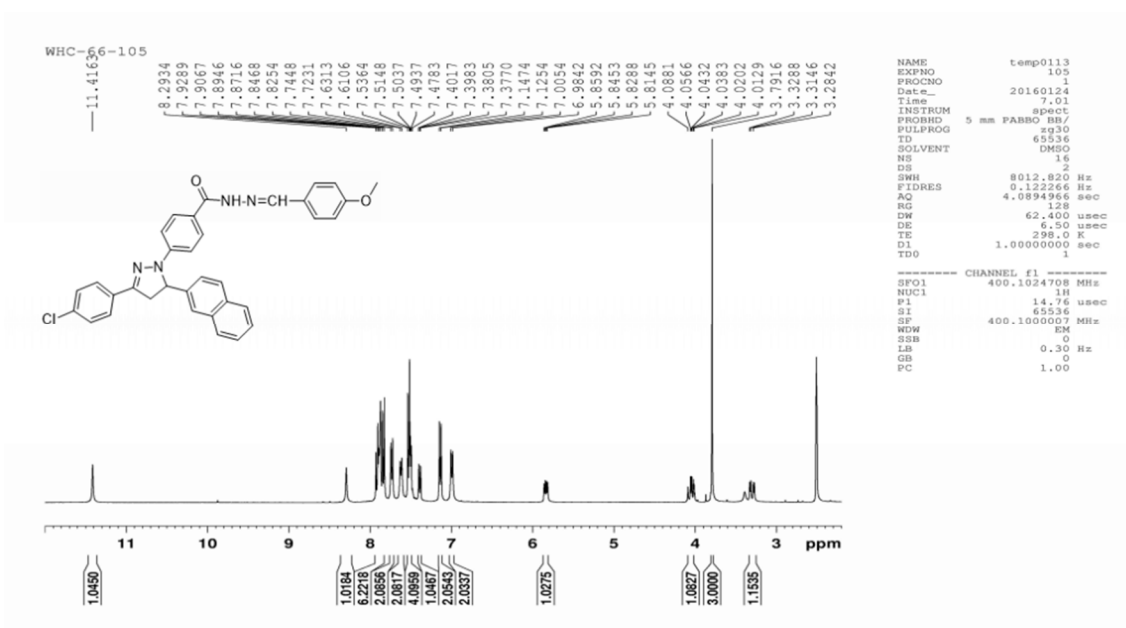


Figure S30. H30-¹H-NMR.

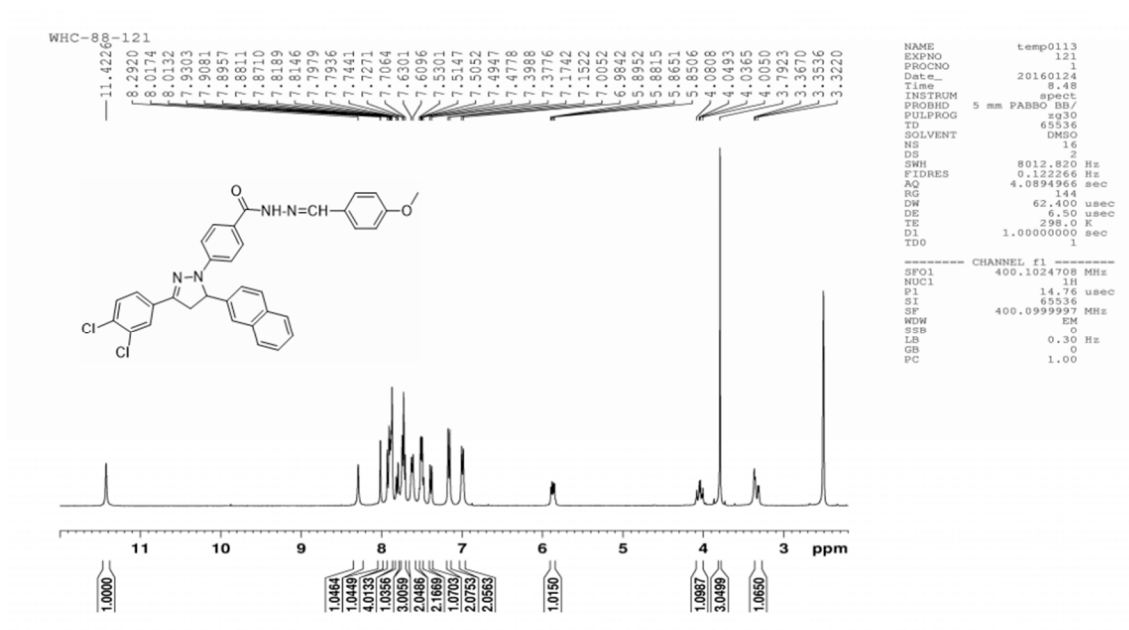


Figure S31. H31-¹H-NMR.

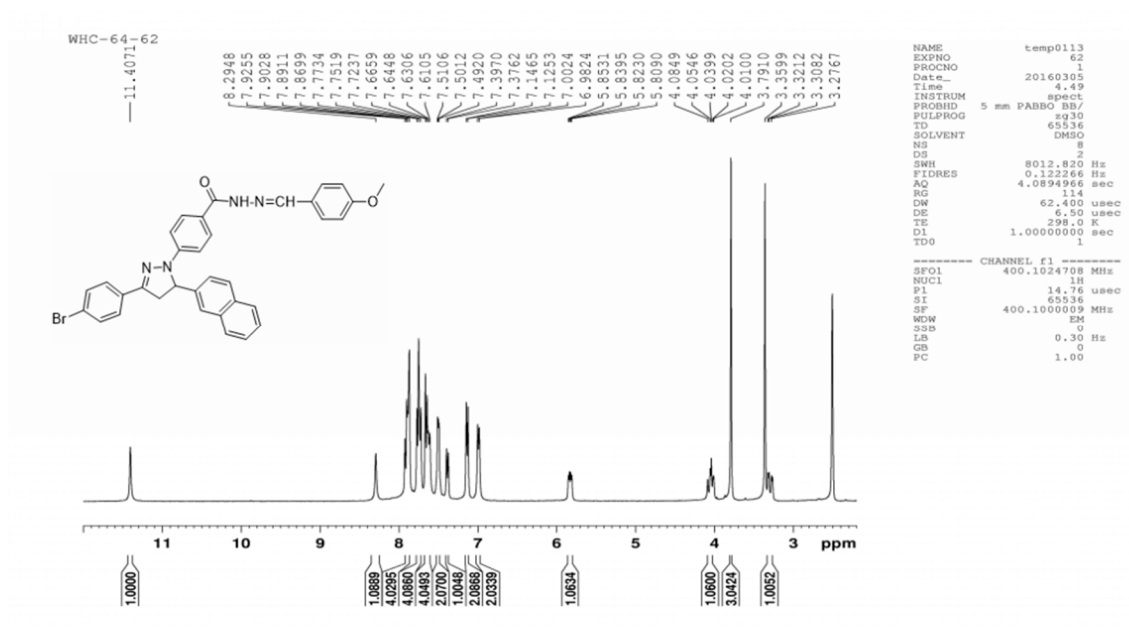


Figure S32. H32-¹H-NMR.

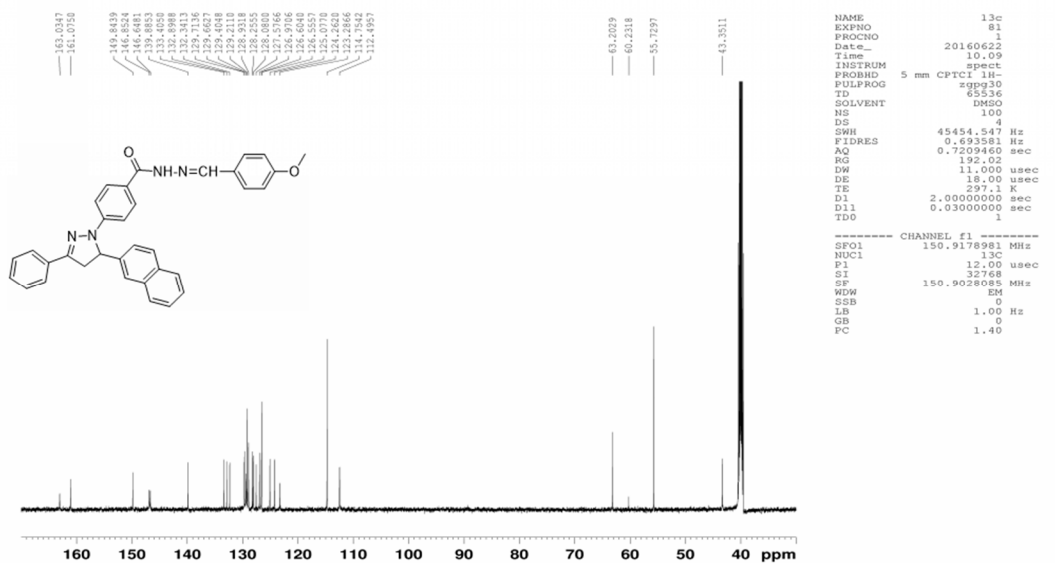


Figure S33. H17-¹³C-NMR

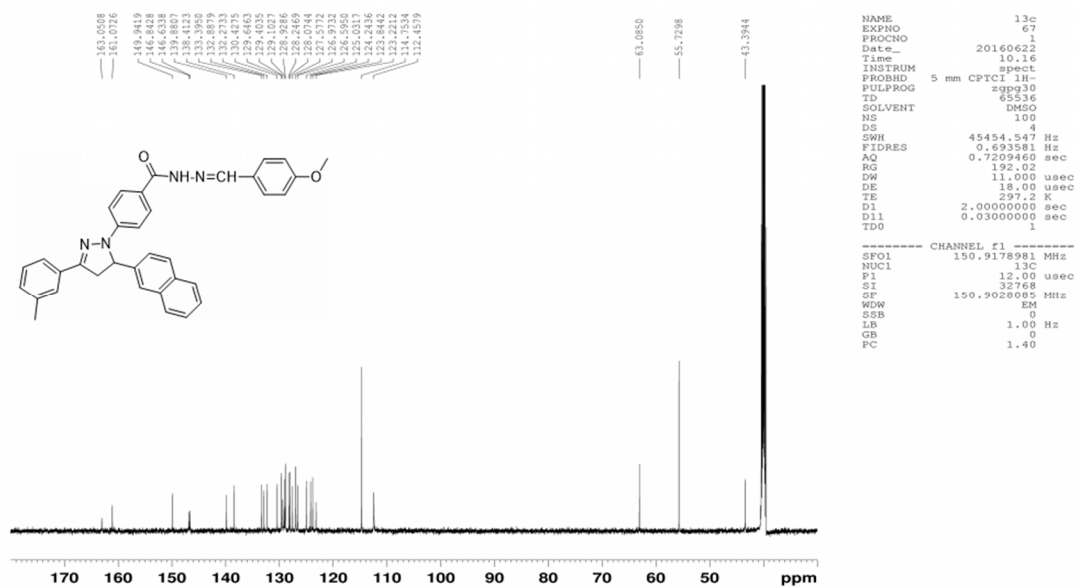
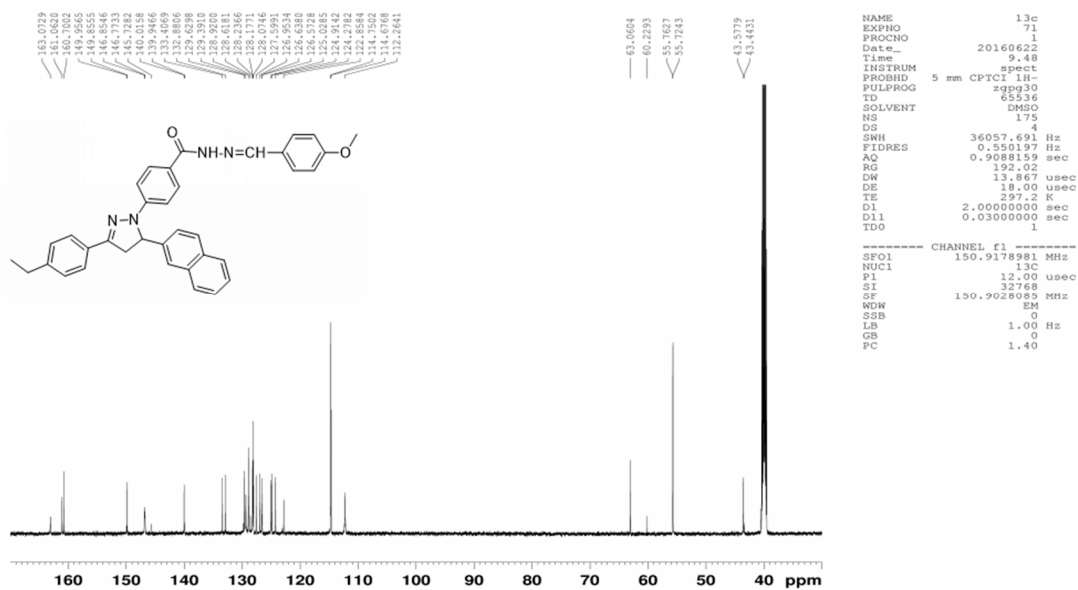
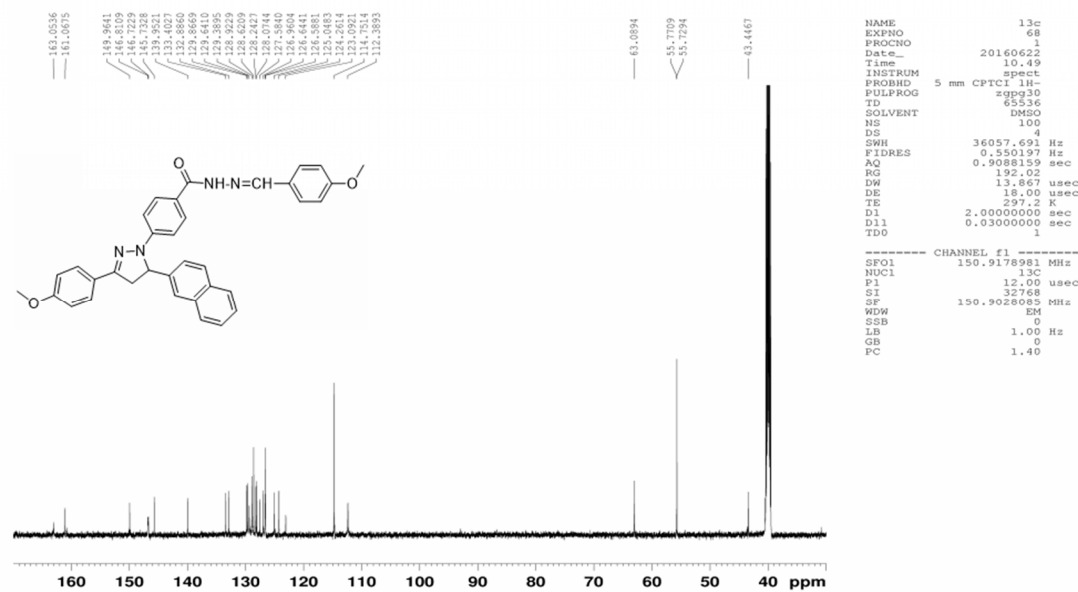


Figure S34. H19-¹³C-NMR.

Figure S35. H21- ^{13}C -NMR.Figure S36. H22- ^{13}C -NMR.

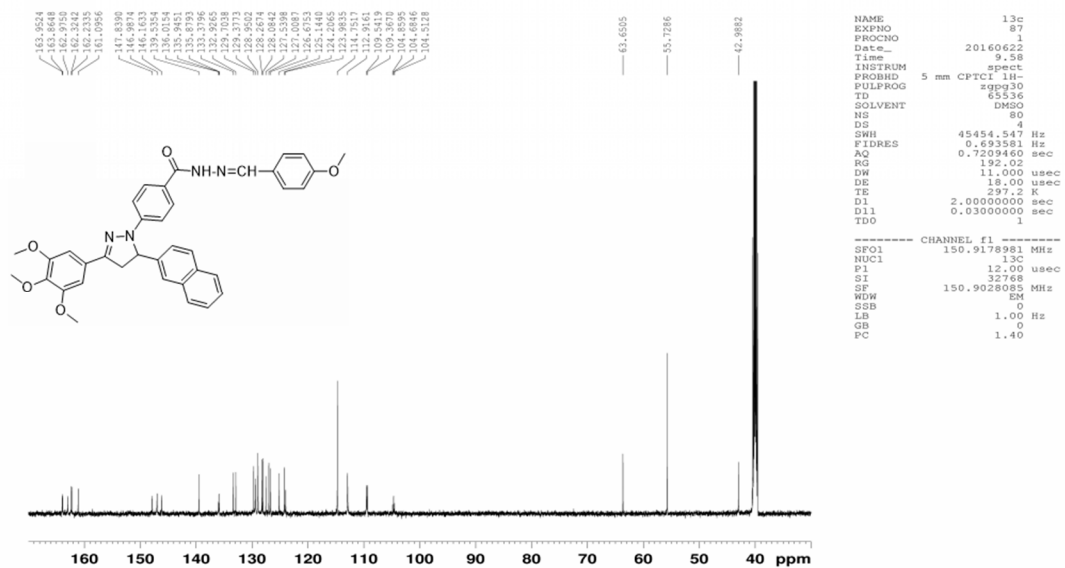


Figure S37. H23-¹³C-NMR.

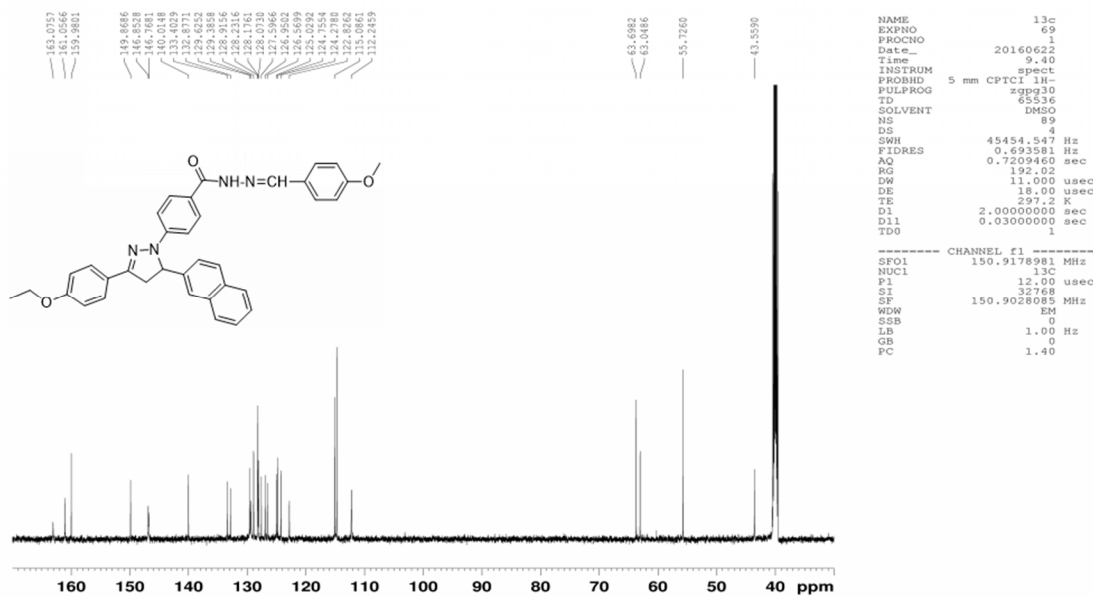
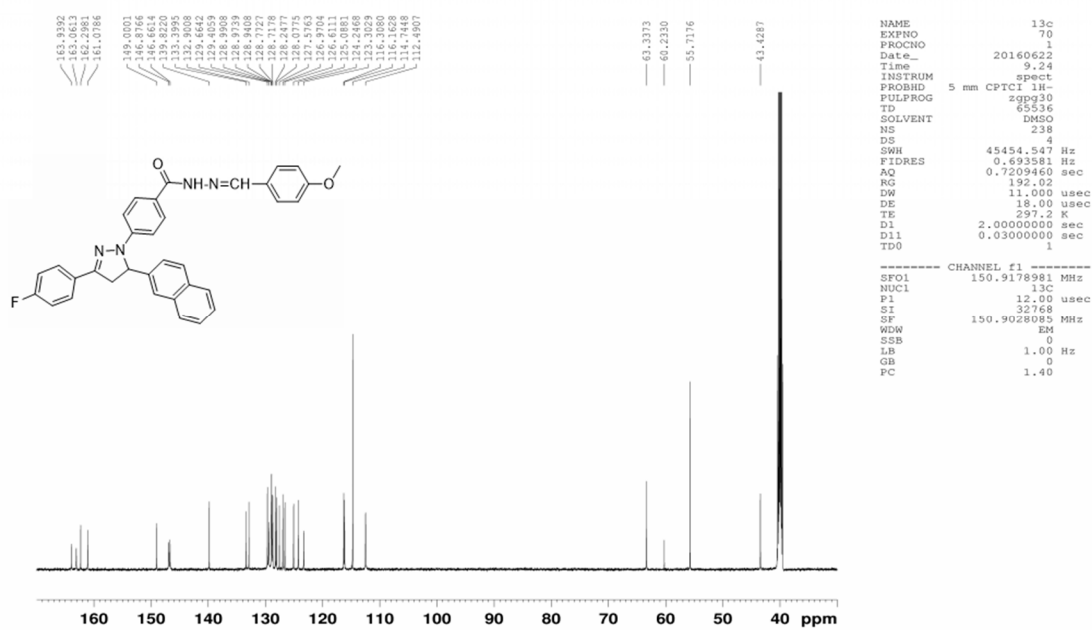
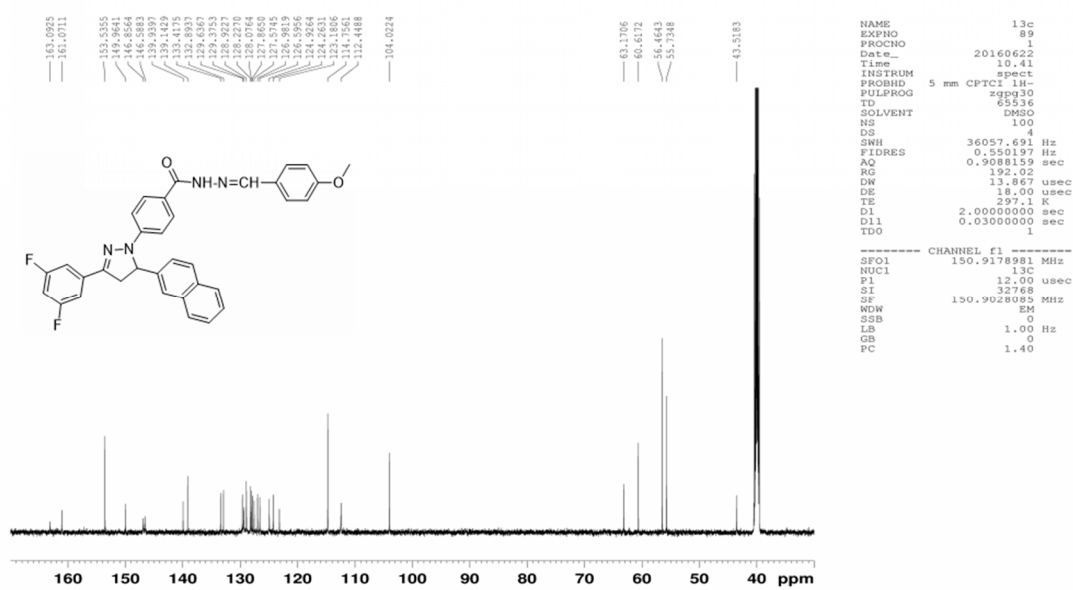
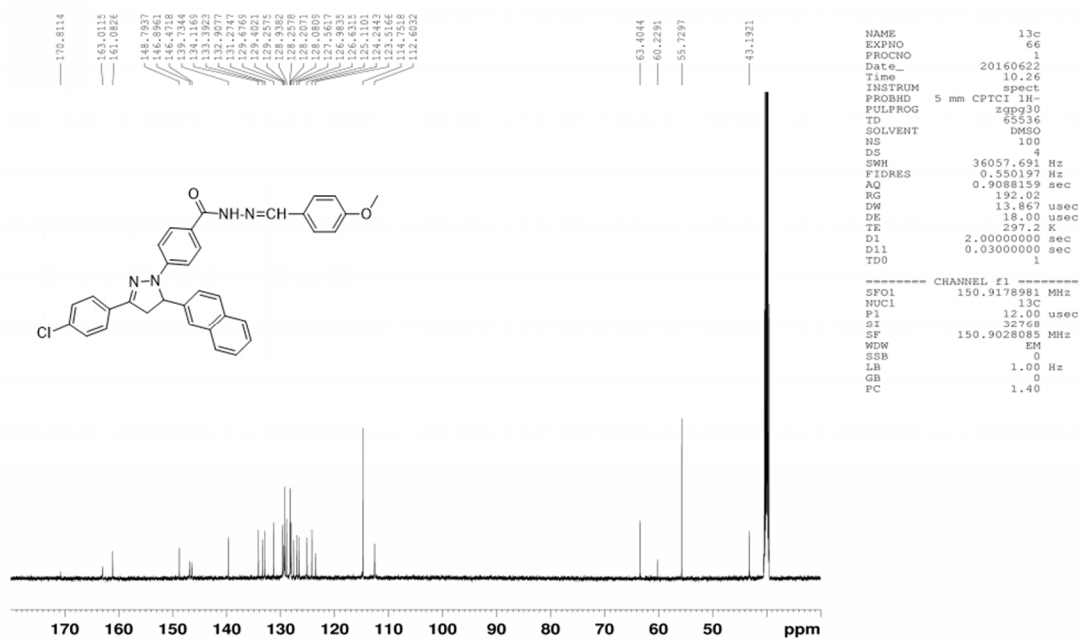
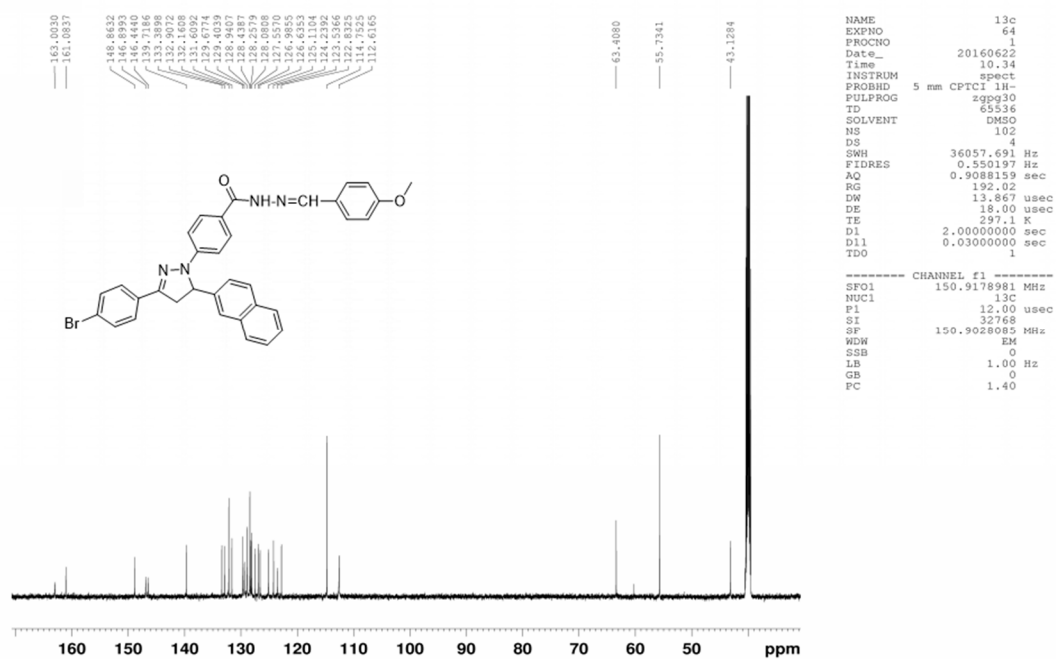


Figure S38. H24-¹³C-NMR.

Figure S39. H27-¹³C-NMR.Figure S40. H28-¹³C-NMR.

Figure S41. H30-¹³C-NMR.Figure S42. H32-¹³C-NMR.