

Naphthyl bearing 1,3,4-thiadiazoleacetamides targeting Parasitic Folate Pathway as Anti-Infectious Agents: *In-silico*, Synthesis, and Biological Approach

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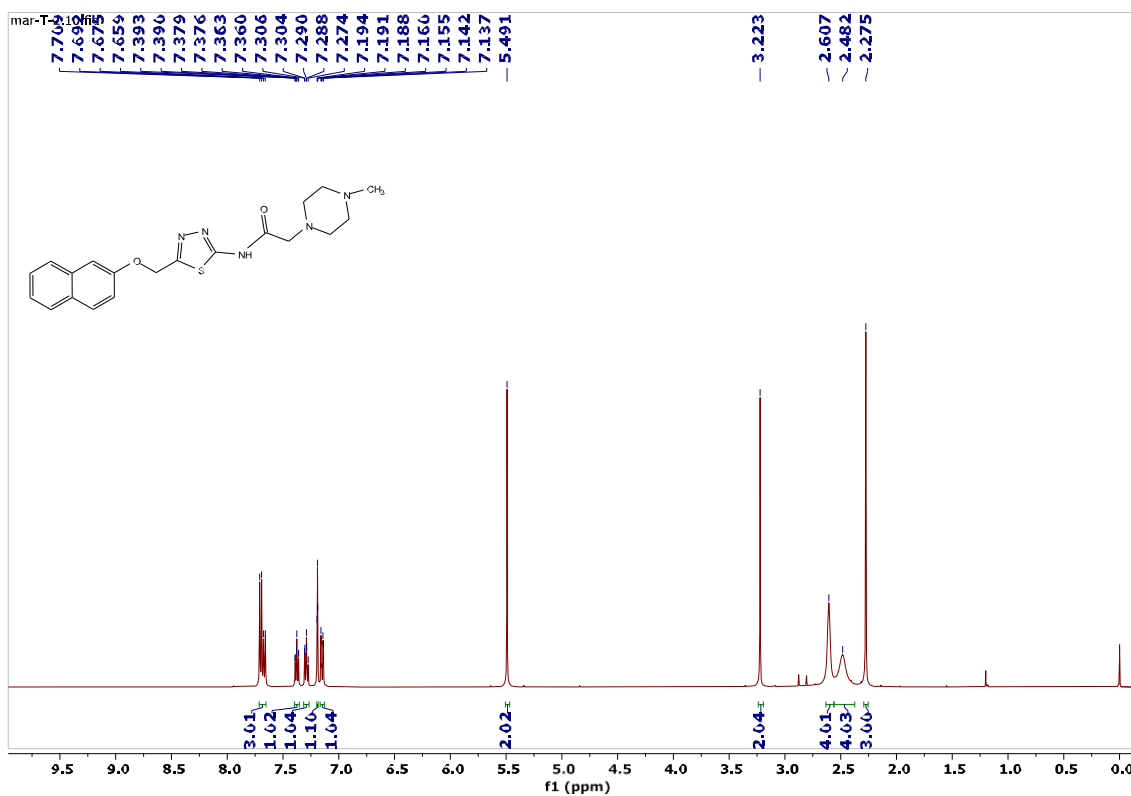


Figure S1. ¹H NMR spectra of compound T1 in CDCl₃.

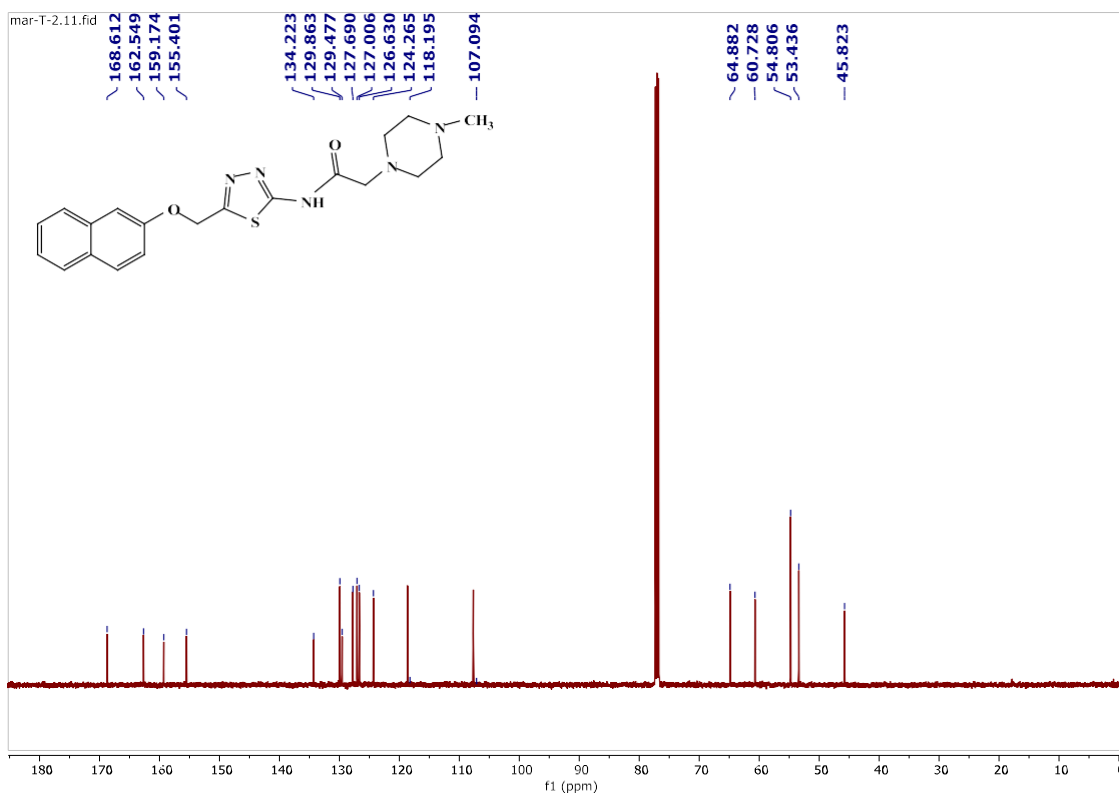


Figure S2. ¹³C NMR spectra of compound T1 in CDCl₃.

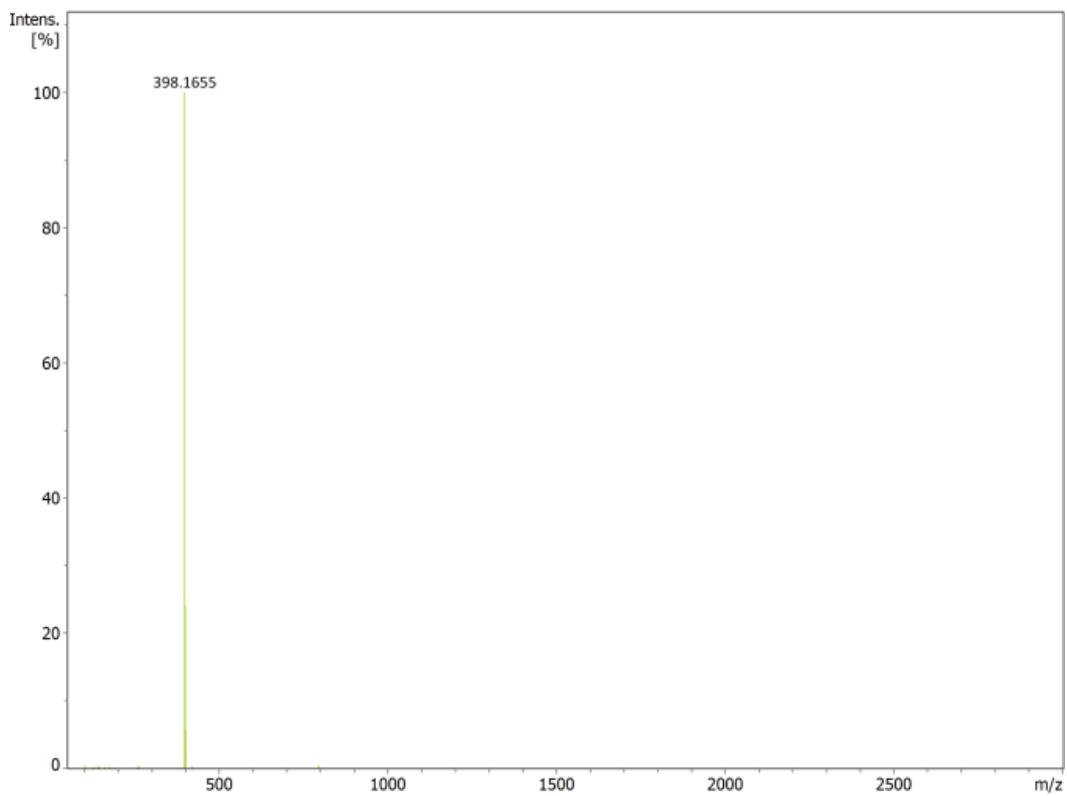


Figure S3. Mass spectra of compound T1

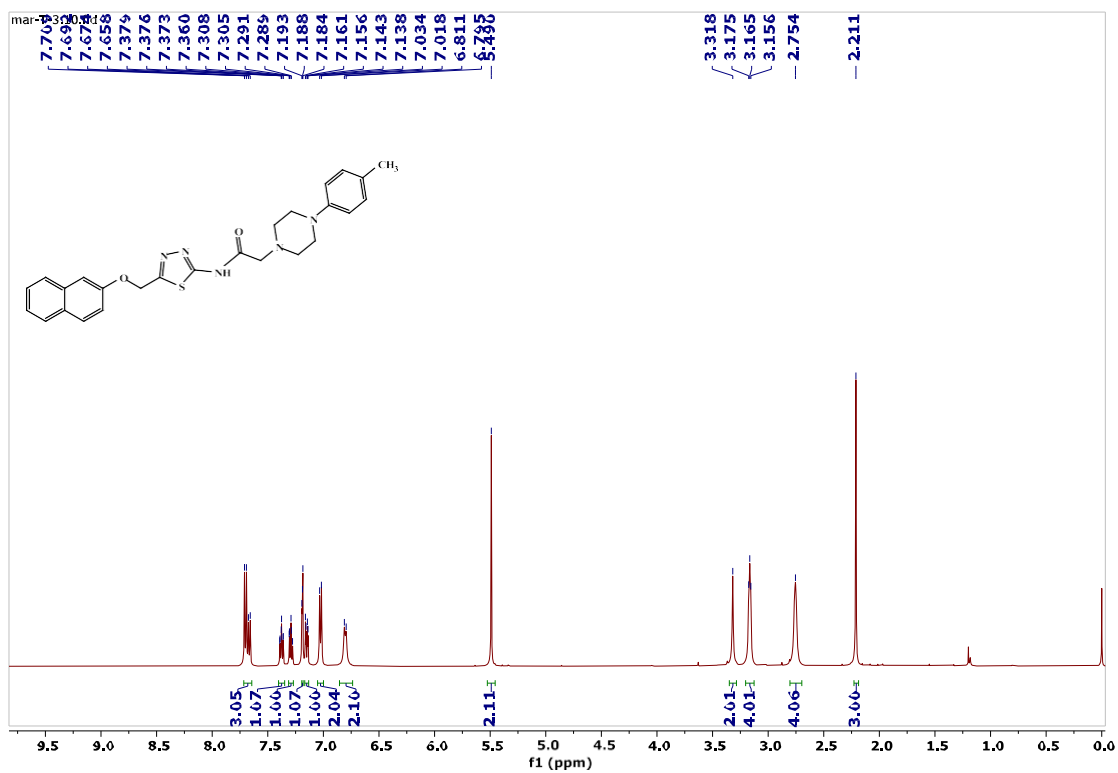


Figure S4. ¹H NMR spectra of compound T2 in CDCl₃.

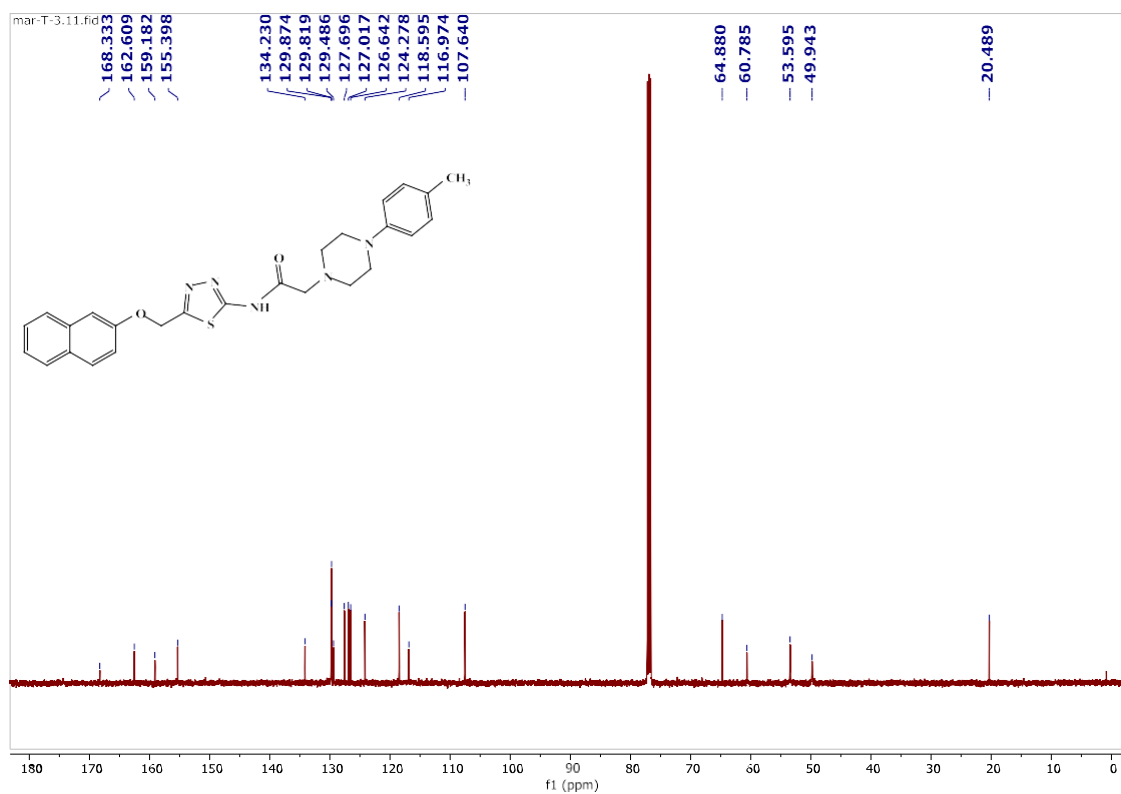


Figure S5. ^{13}C NMR spectra of compound T2 in CDCl_3 .

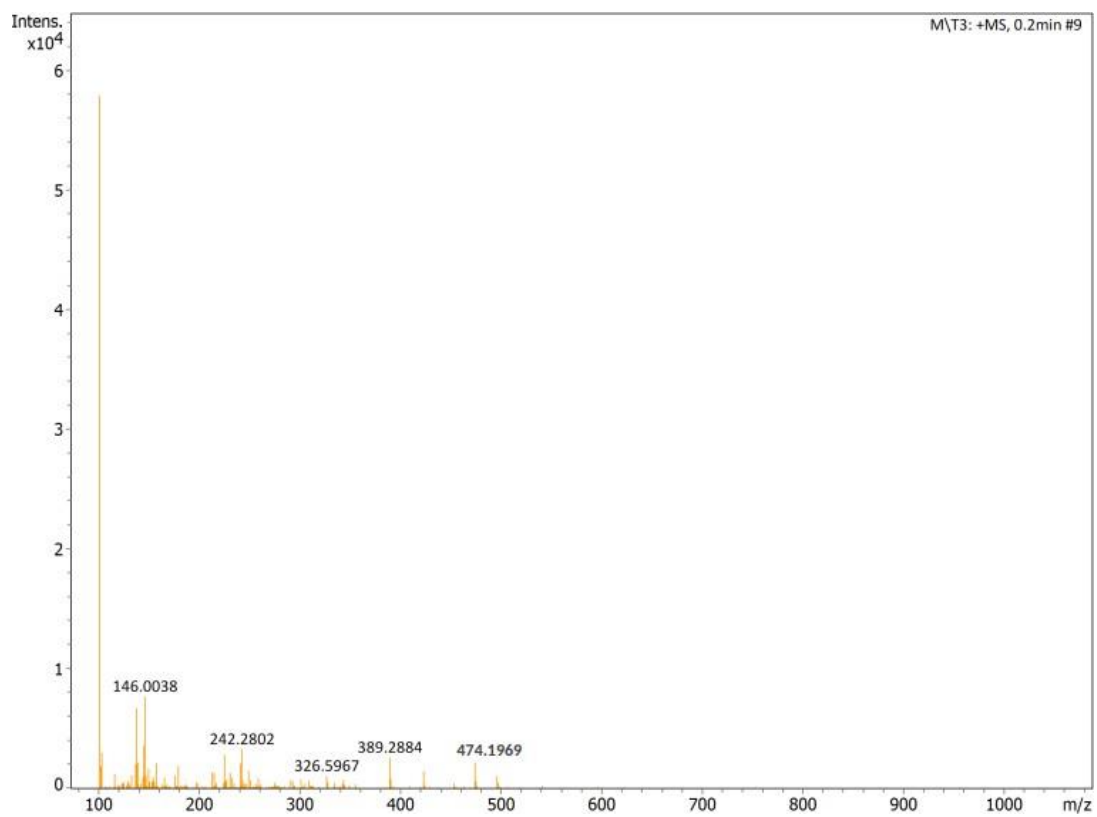


Figure S6. Mass spectra of compound T2

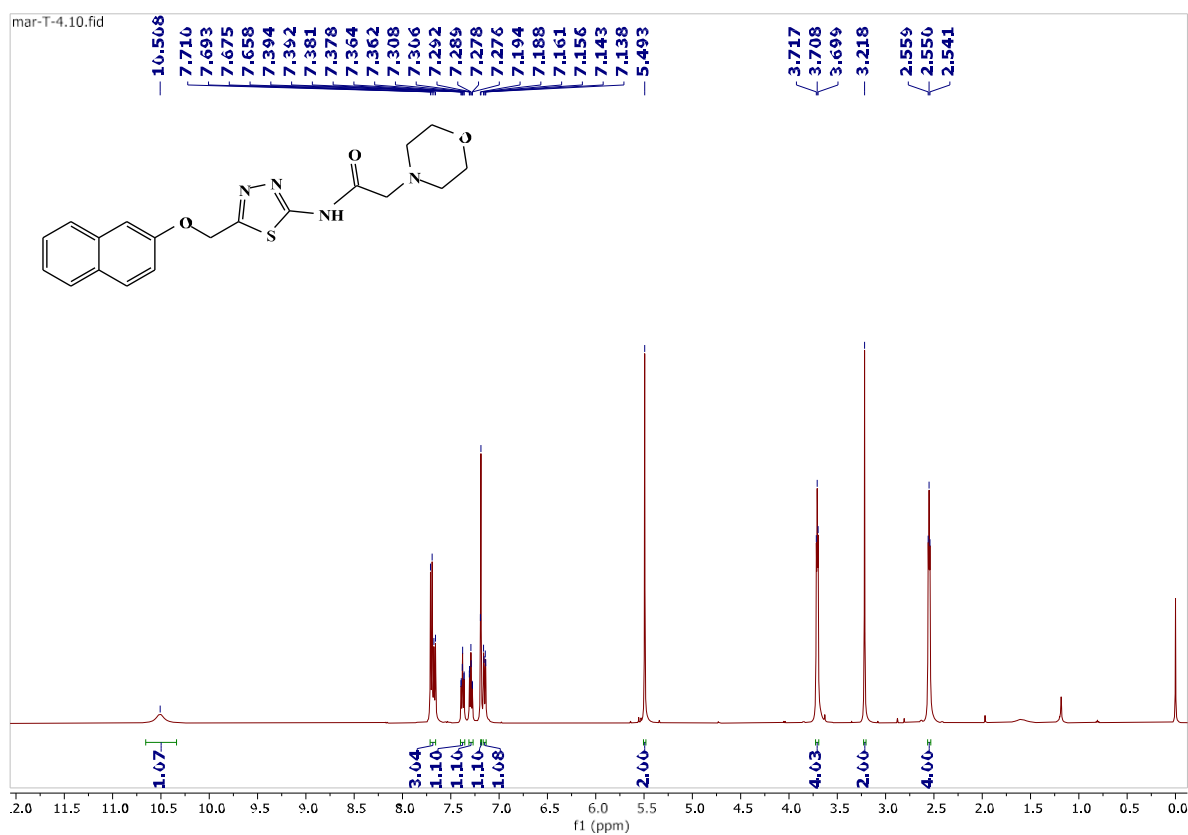


Figure S7. ^1H NMR spectra of compound T3 in CDCl_3 .

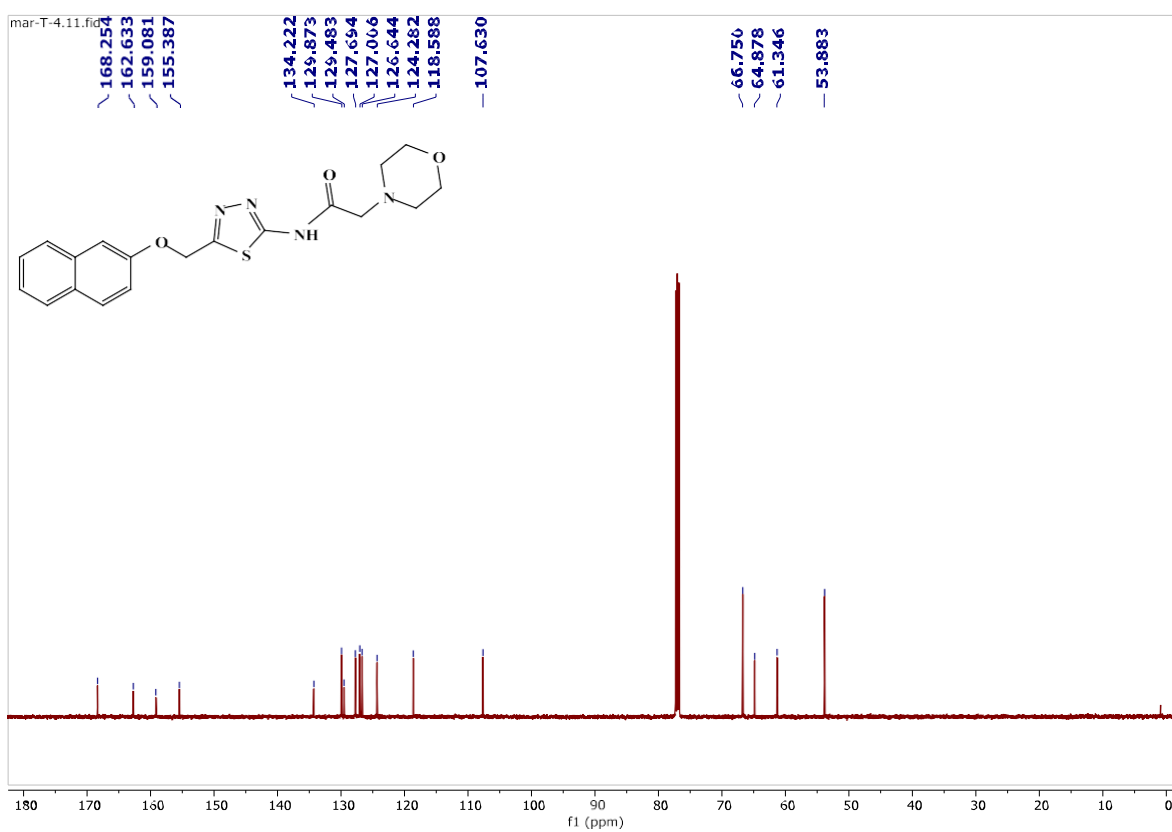


Figure S8. ^{13}C NMR spectra of compound T3 in CDCl_3 .

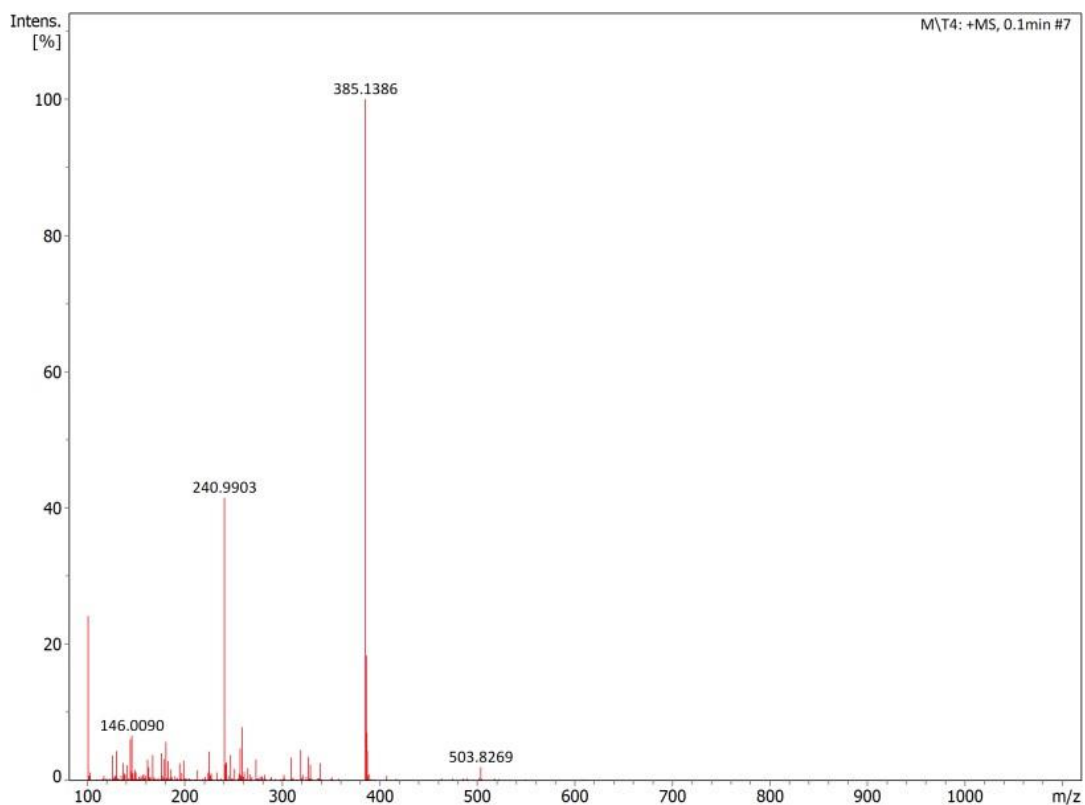


Figure S9. Mass spectra of compound **T3**

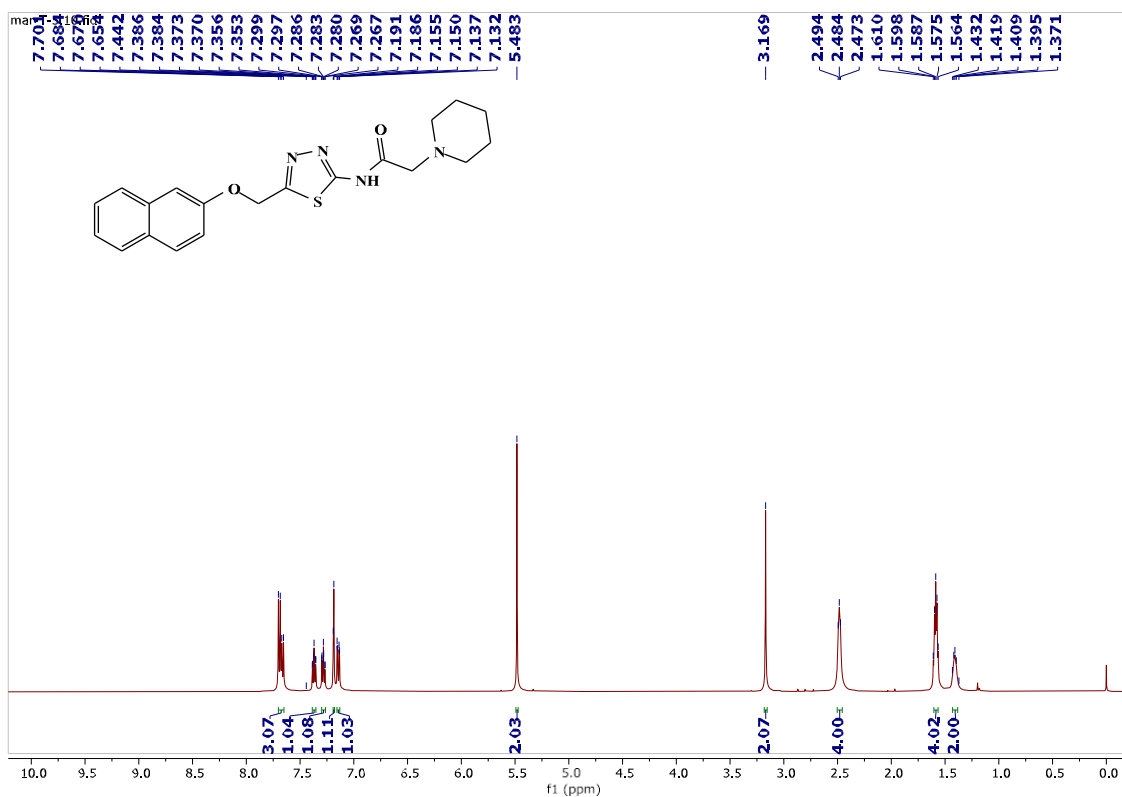


Figure S10. ¹H NMR spectra of compound **T4** in CDCl₃.

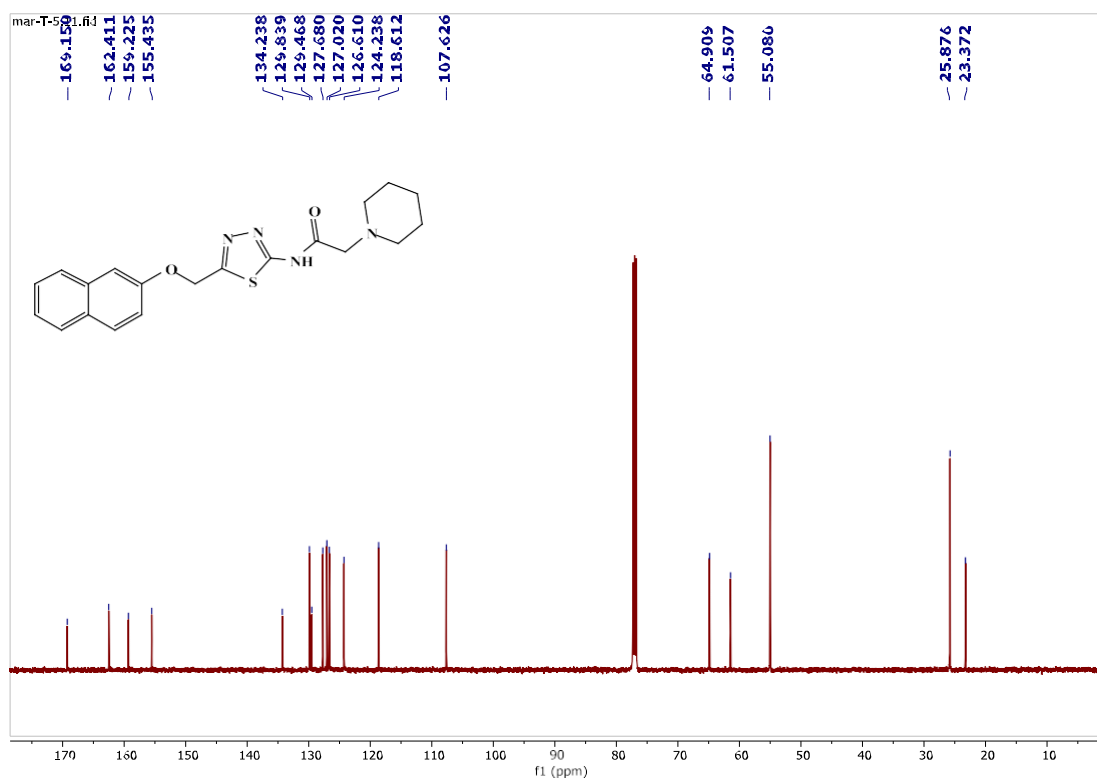


Figure S11. ^{13}C NMR spectra of compound T4 in CDCl_3 .

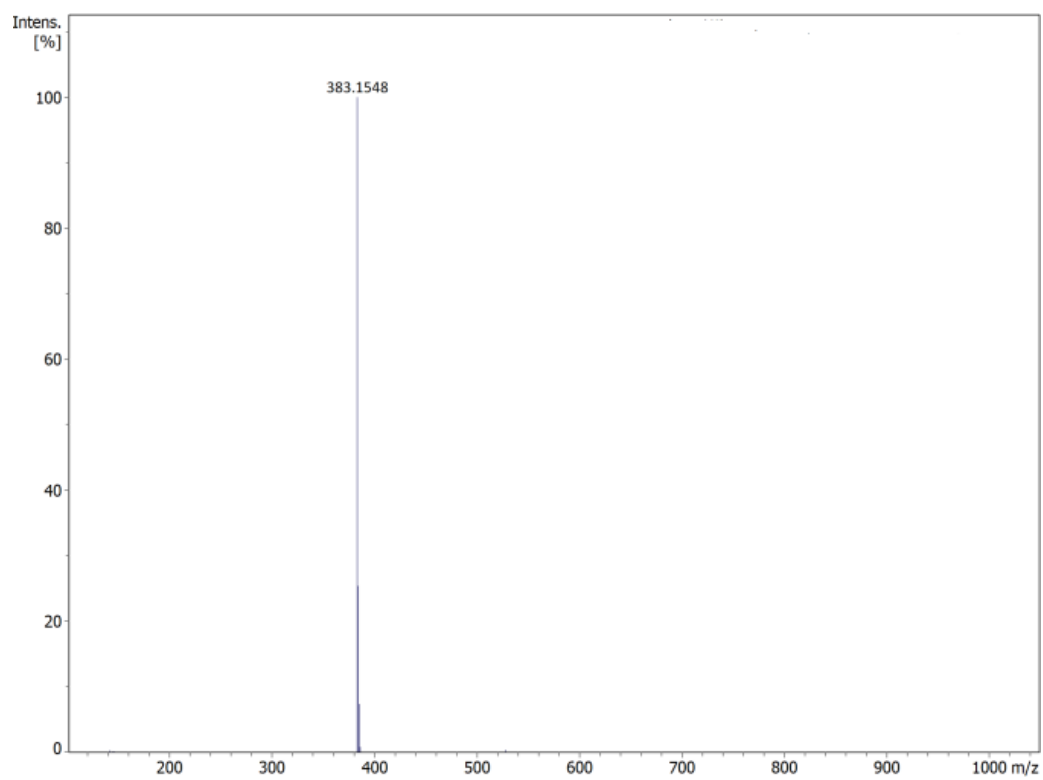


Figure S12. Mass spectra of compound T4

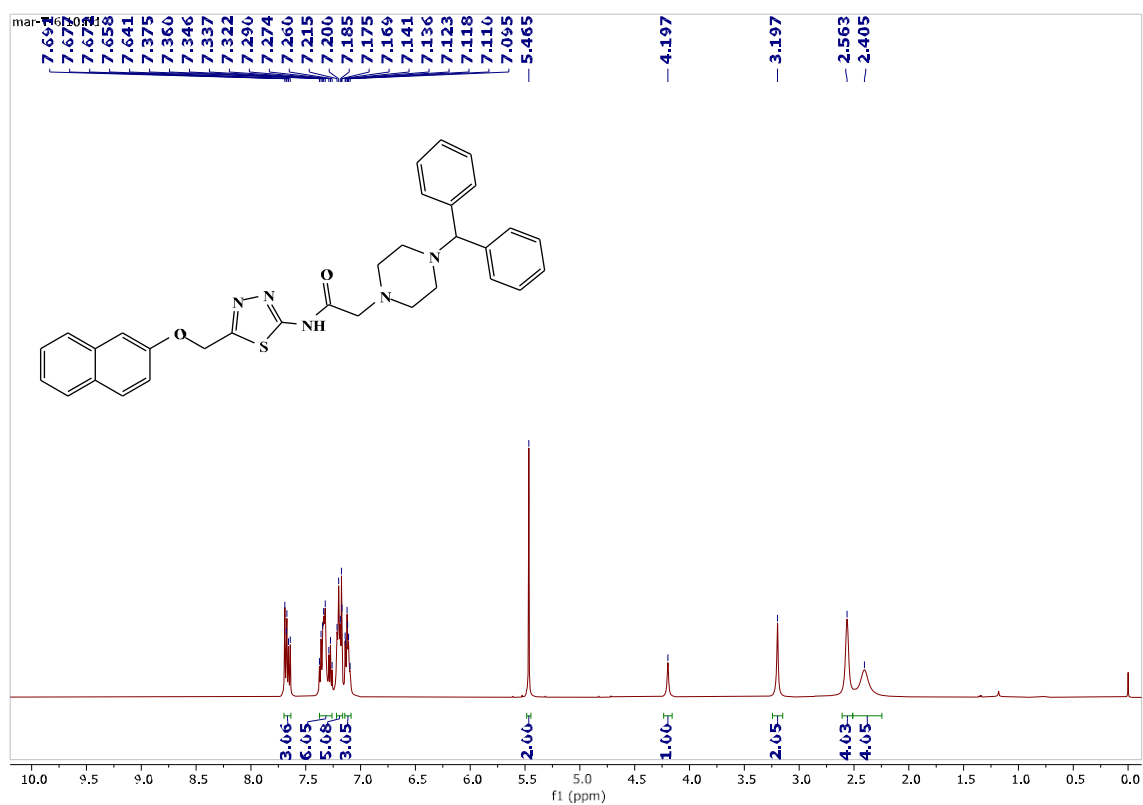


Figure S13. ¹H NMR spectra of compound T5 in CDCl₃.

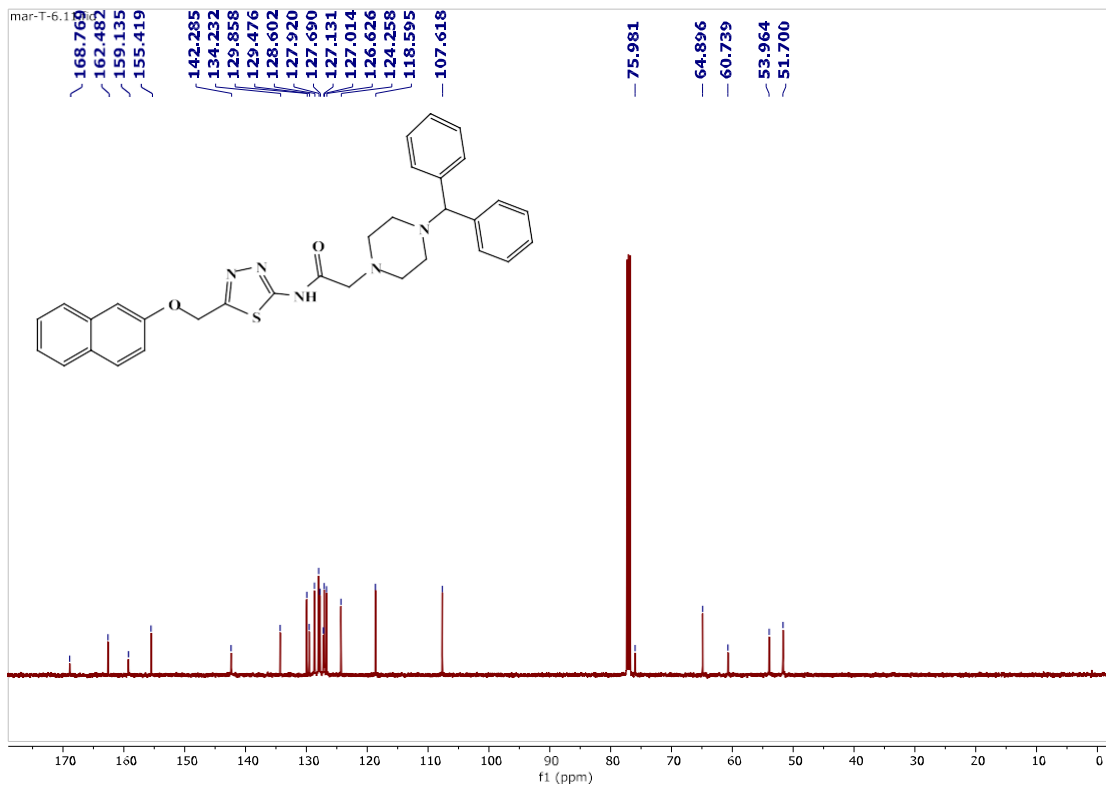


Figure S14. ¹³C NMR spectra of compound T5 in CDCl₃.

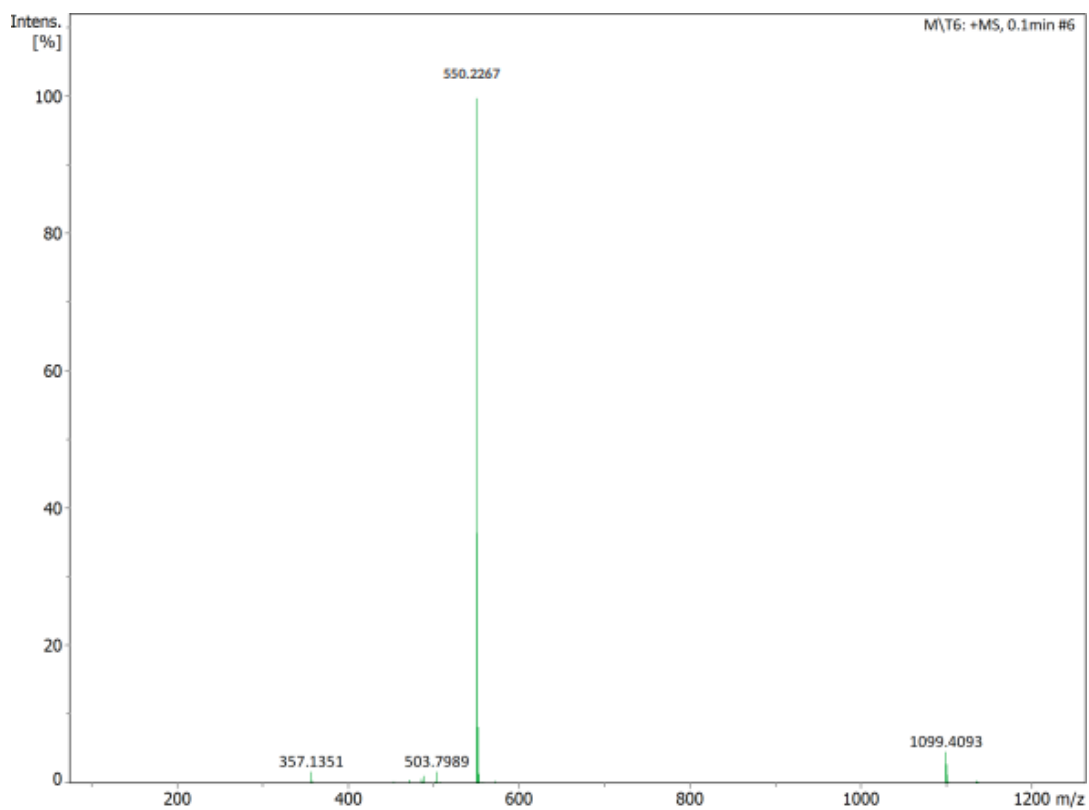


Figure S15. Mass spectra of compound T5

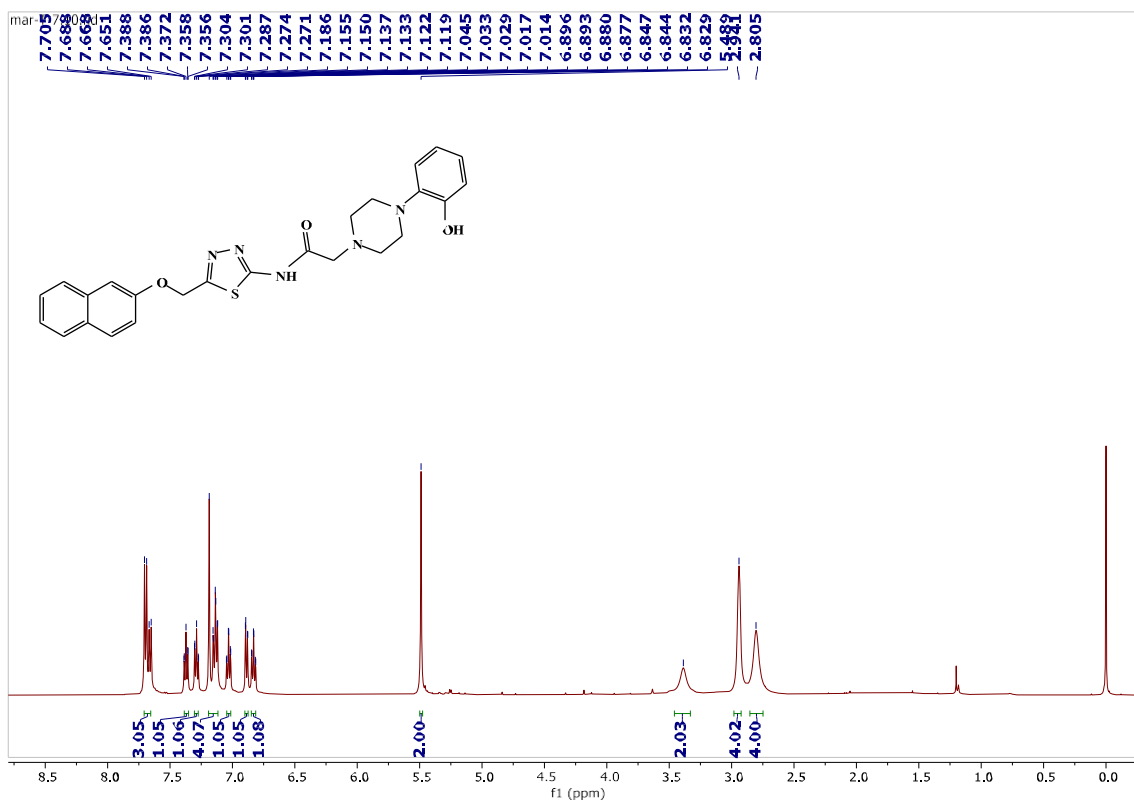


Figure S16. ¹H NMR spectra of compound T6 in CDCl₃.

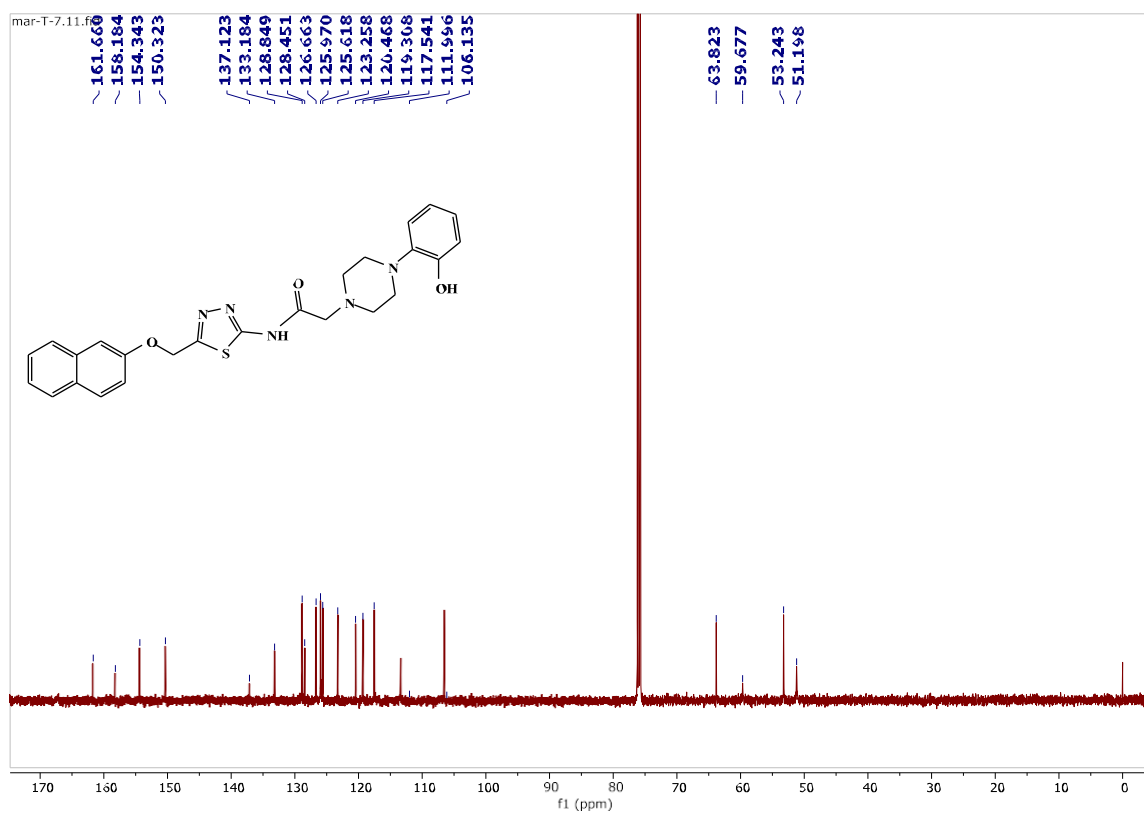


Figure S17. ¹³C NMR spectra of compound T6 in CDCl₃.

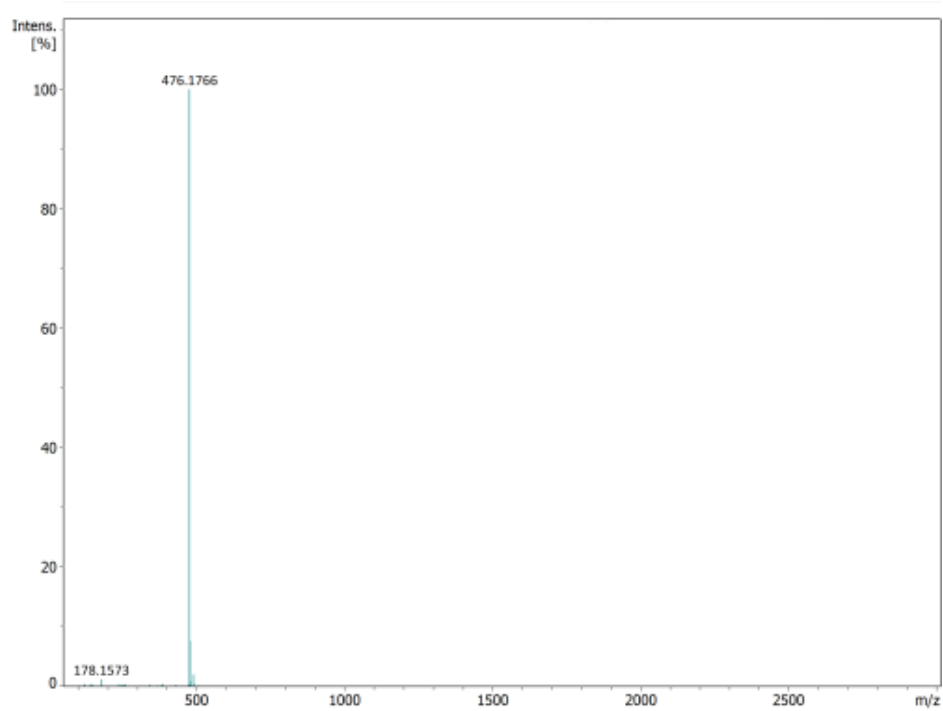


Figure S18. Mass spectra of compound T6

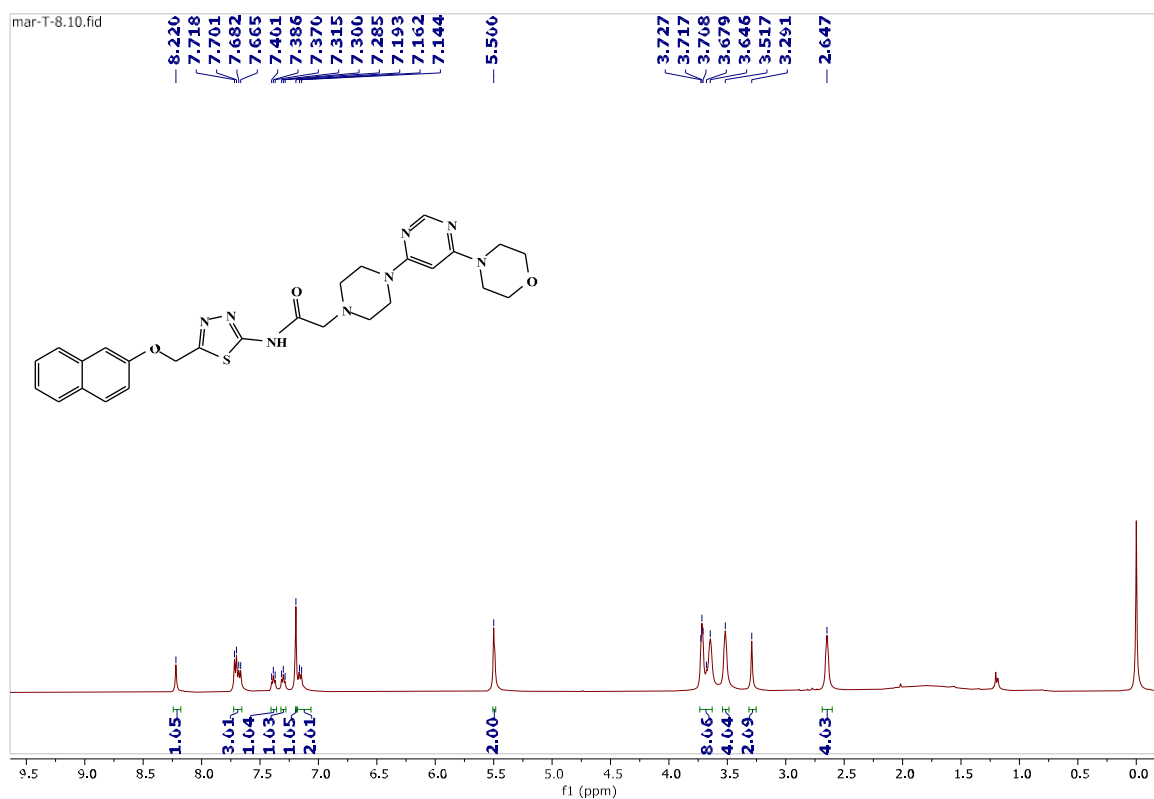


Figure S19. ^1H NMR spectra of compound T7 in CDCl_3 .

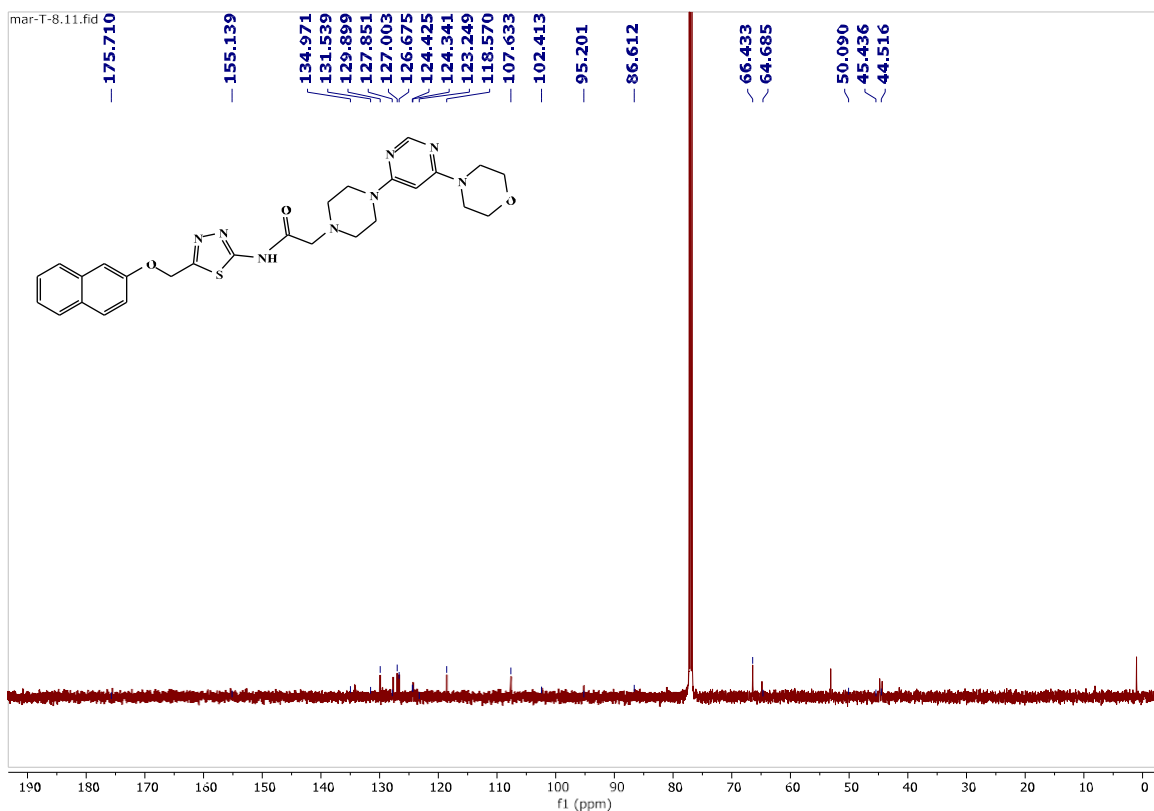


Figure S20. ^{13}C NMR spectra of compound T7 in CDCl_3 .

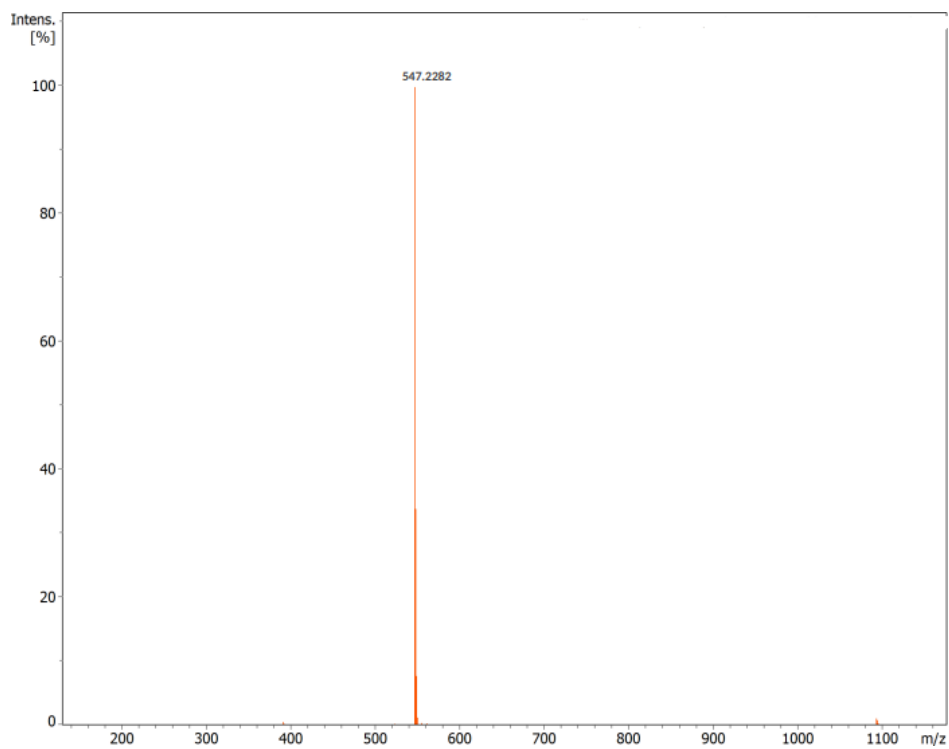


Figure S21. Mass spectra of compound T7

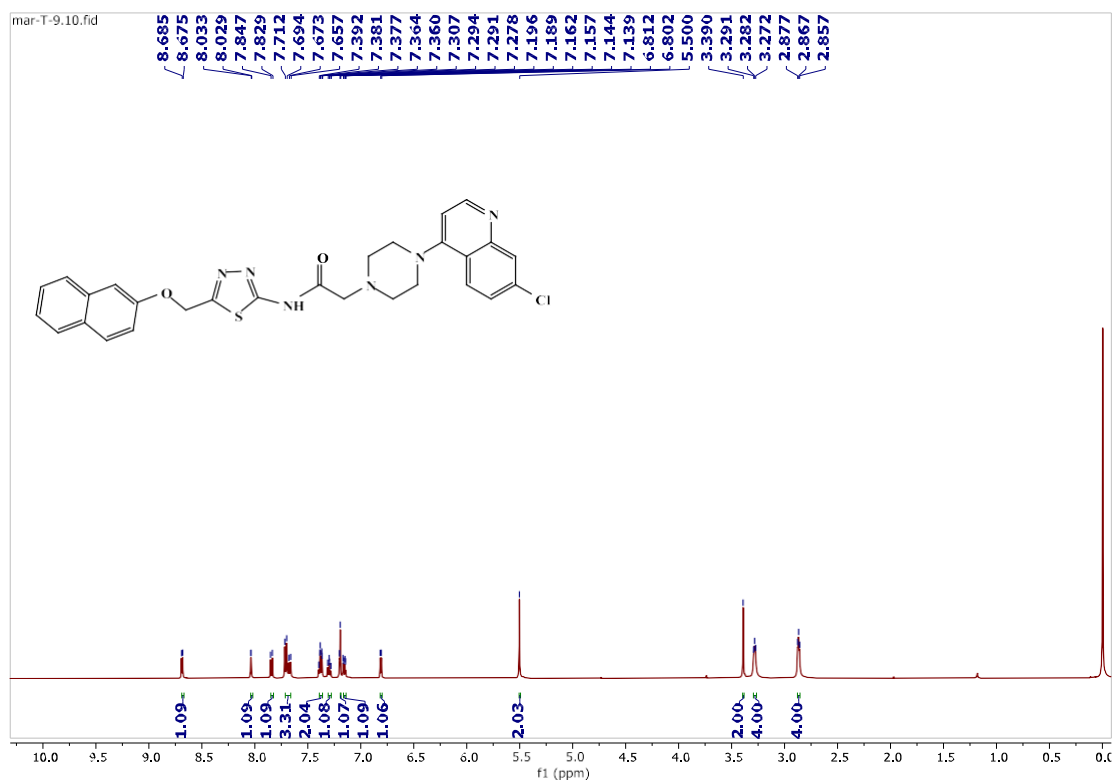


Figure S22. ¹H NMR spectra of compound T8 in CDCl₃.

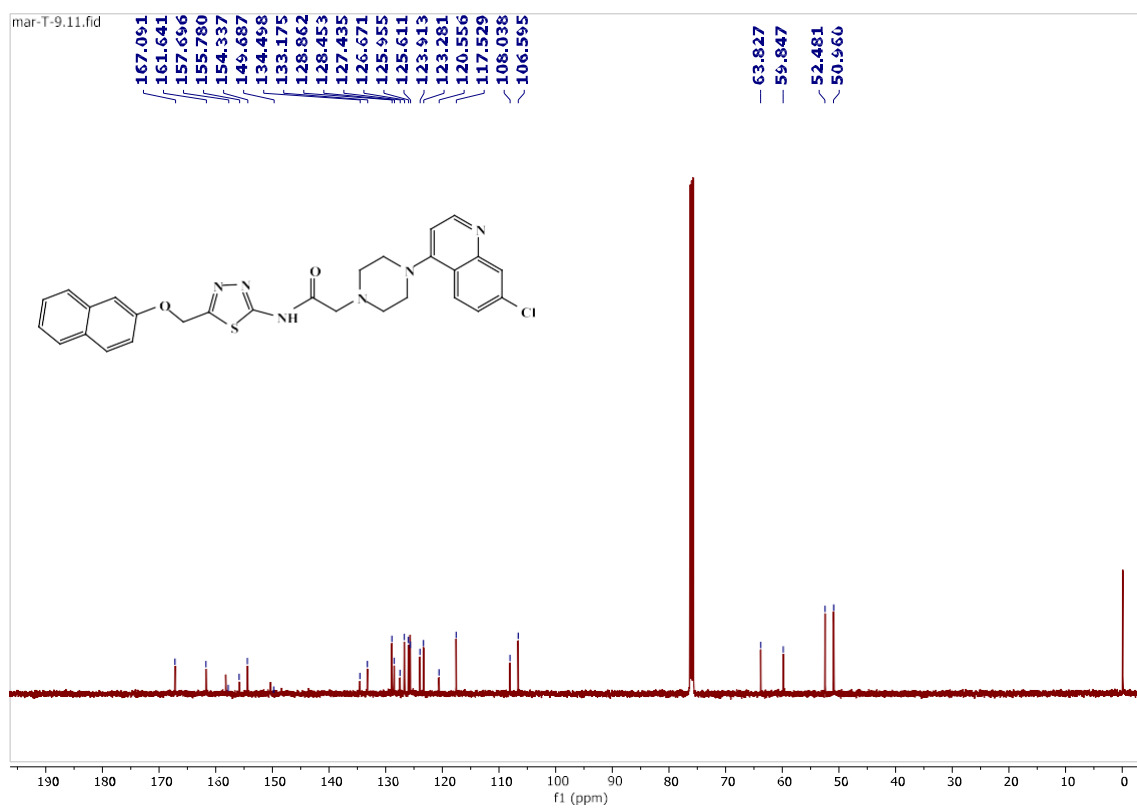


Figure S23. ^{13}C NMR spectra of compound **T8** in CDCl_3 .

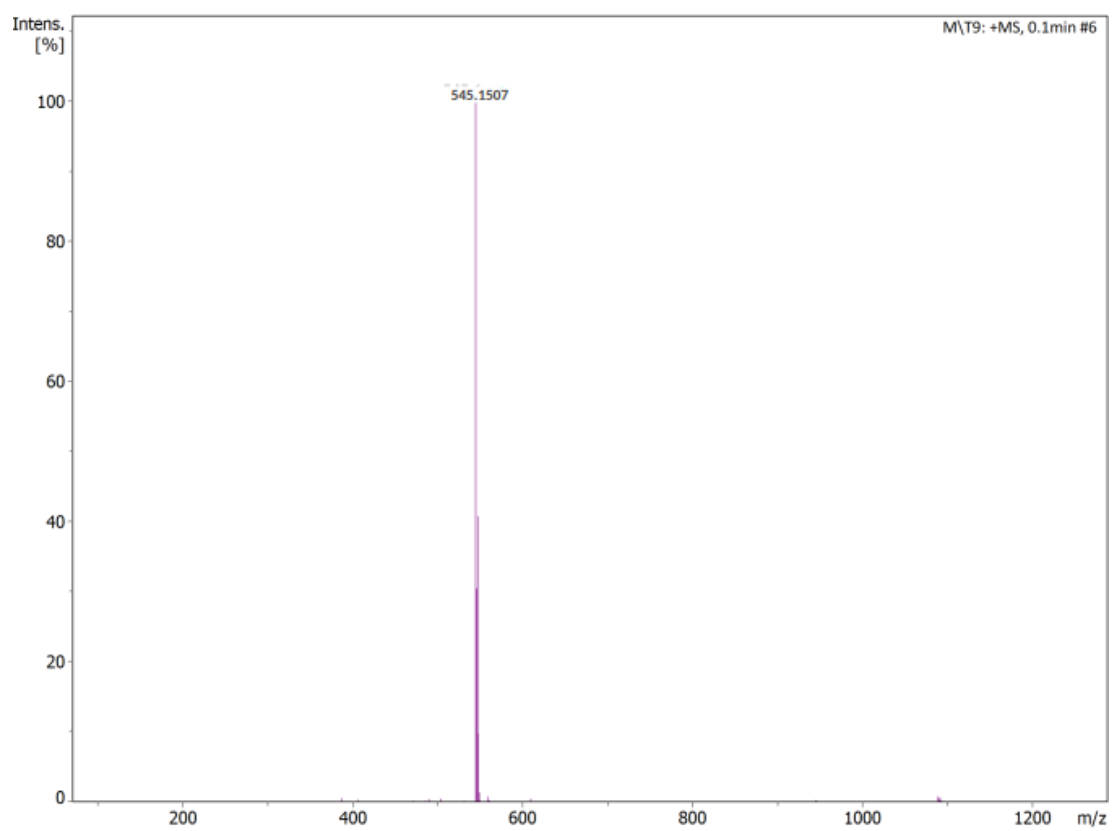


Figure S24. Mass spectra of compound **T8**

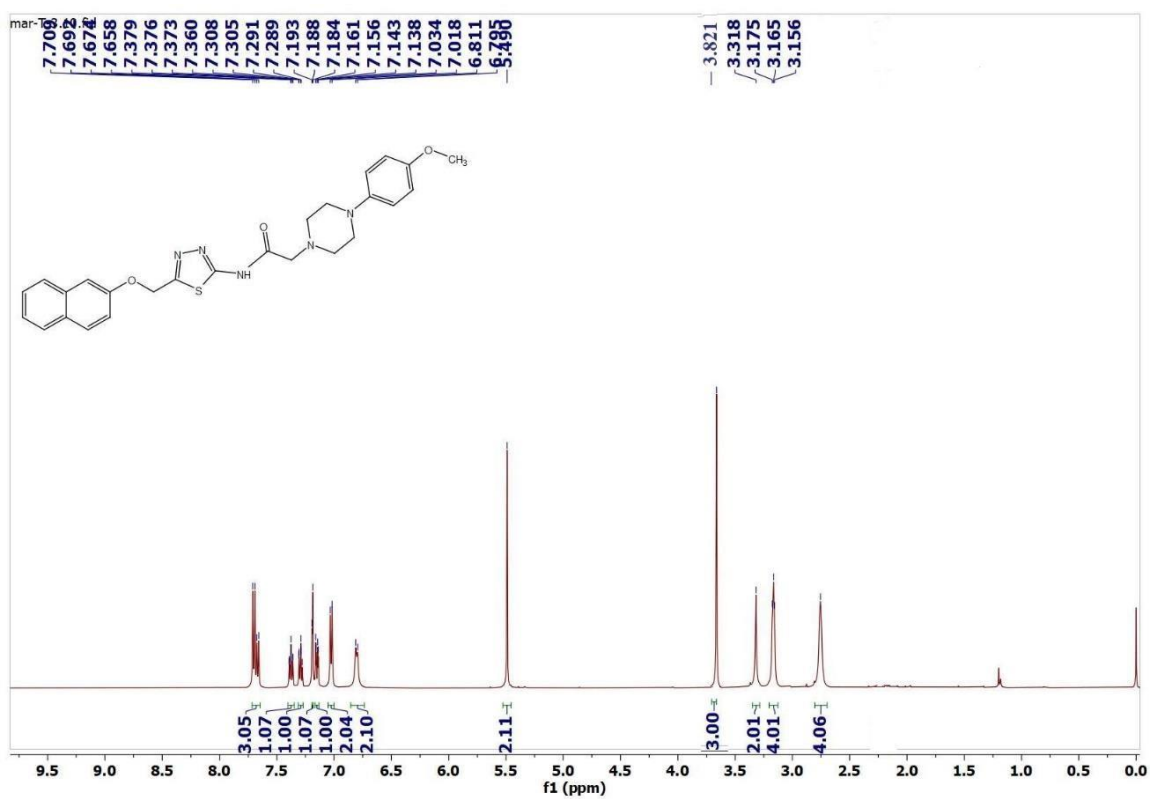


Figure S25. ¹H NMR spectra of compound T9 in CDCl₃.

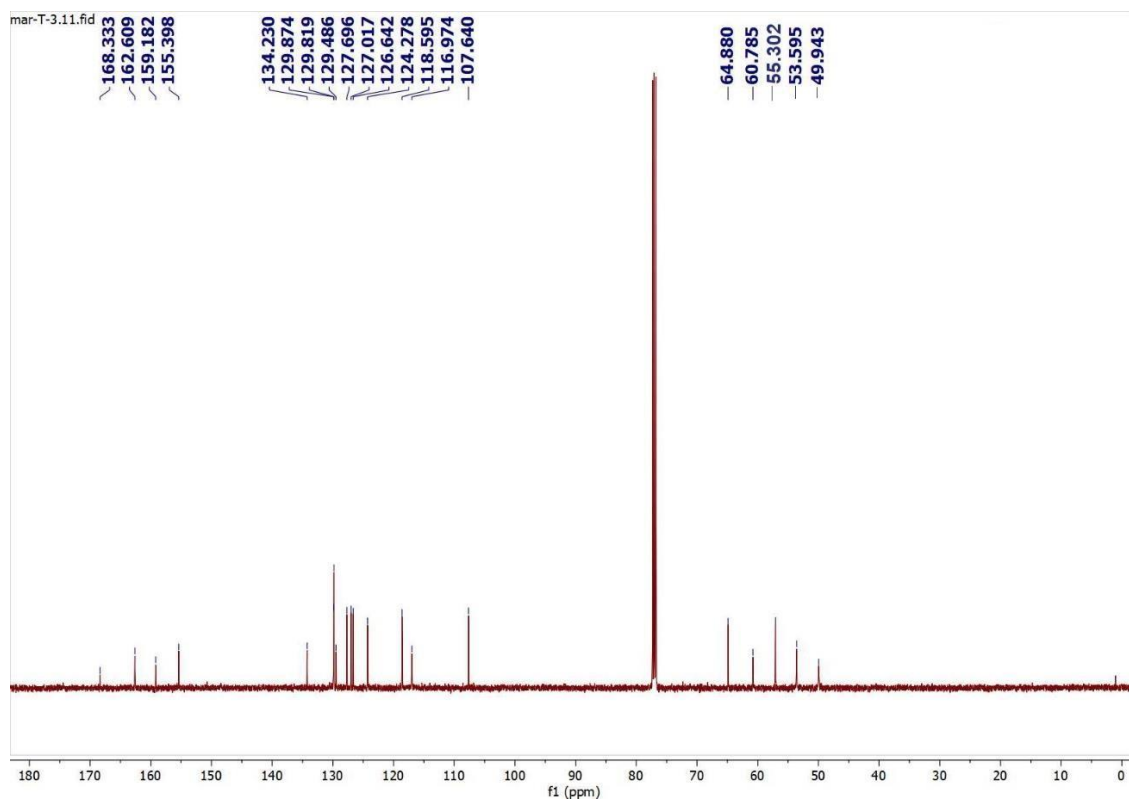


Figure S26. ¹³C NMR spectra of compound T9 in CDCl₃.

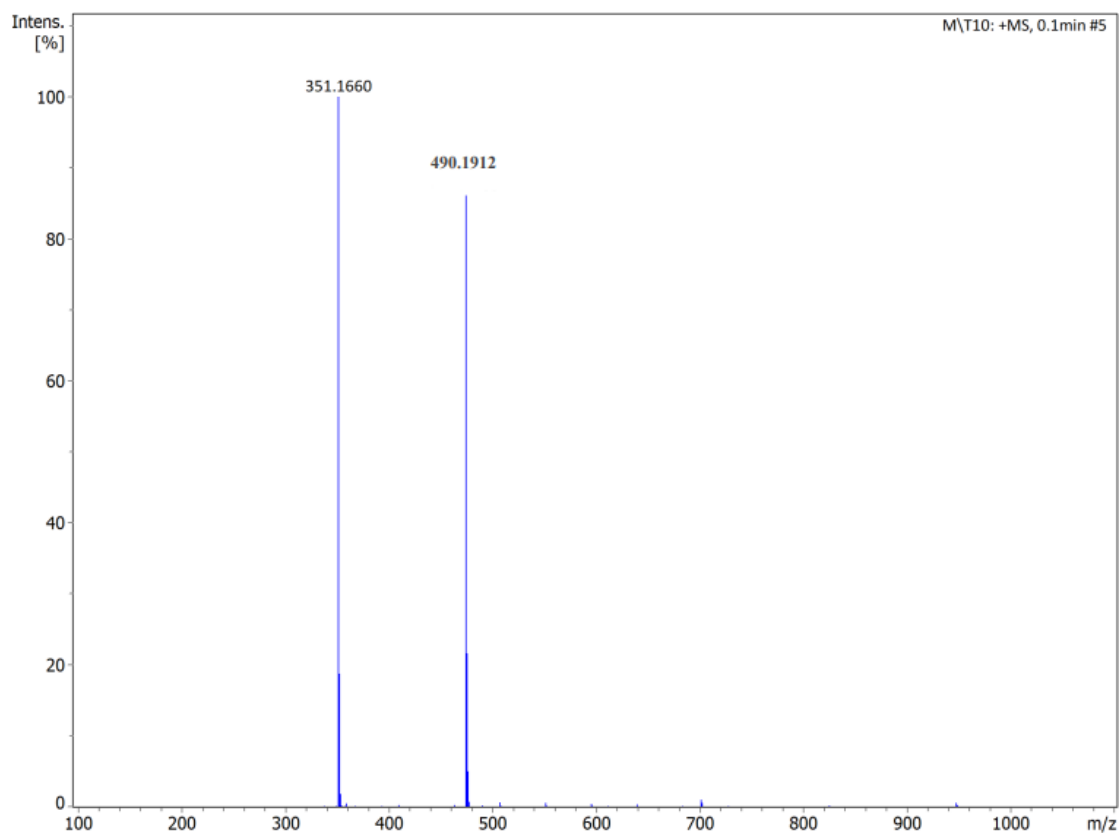


Figure S27. Mass spectra of compound T9

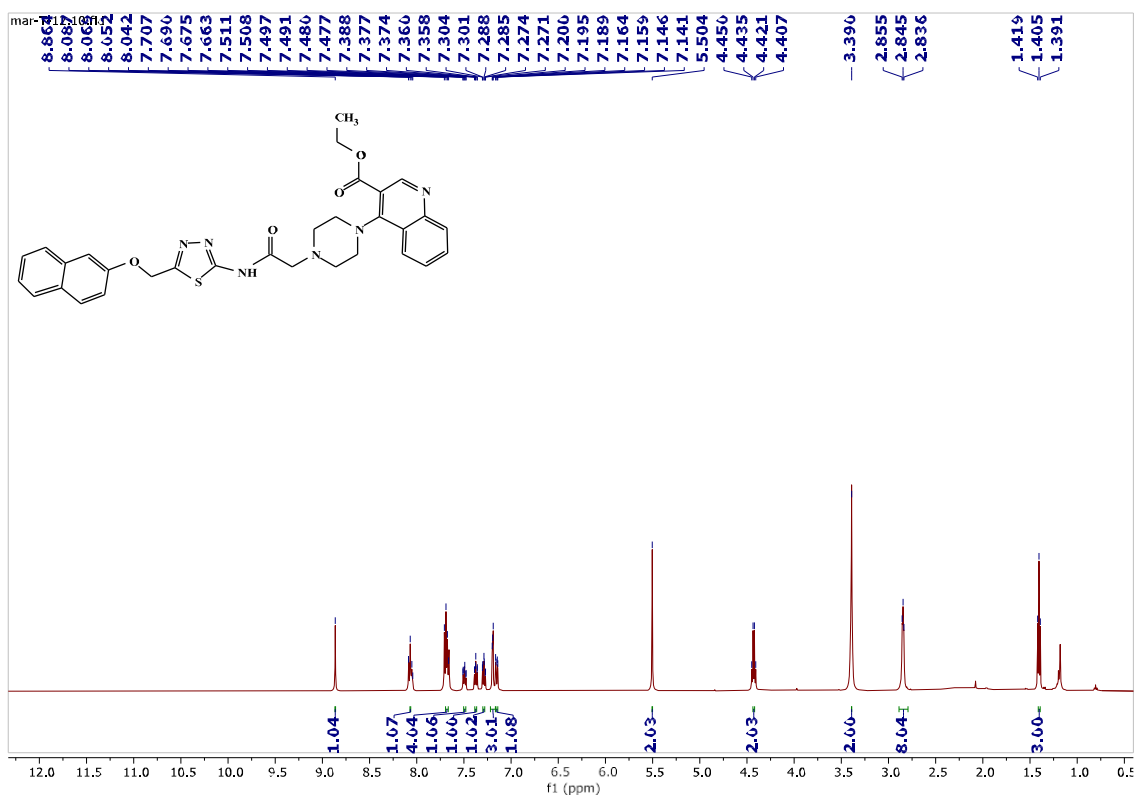


Figure S28. ¹H NMR spectra of compound T10 in CDCl₃.

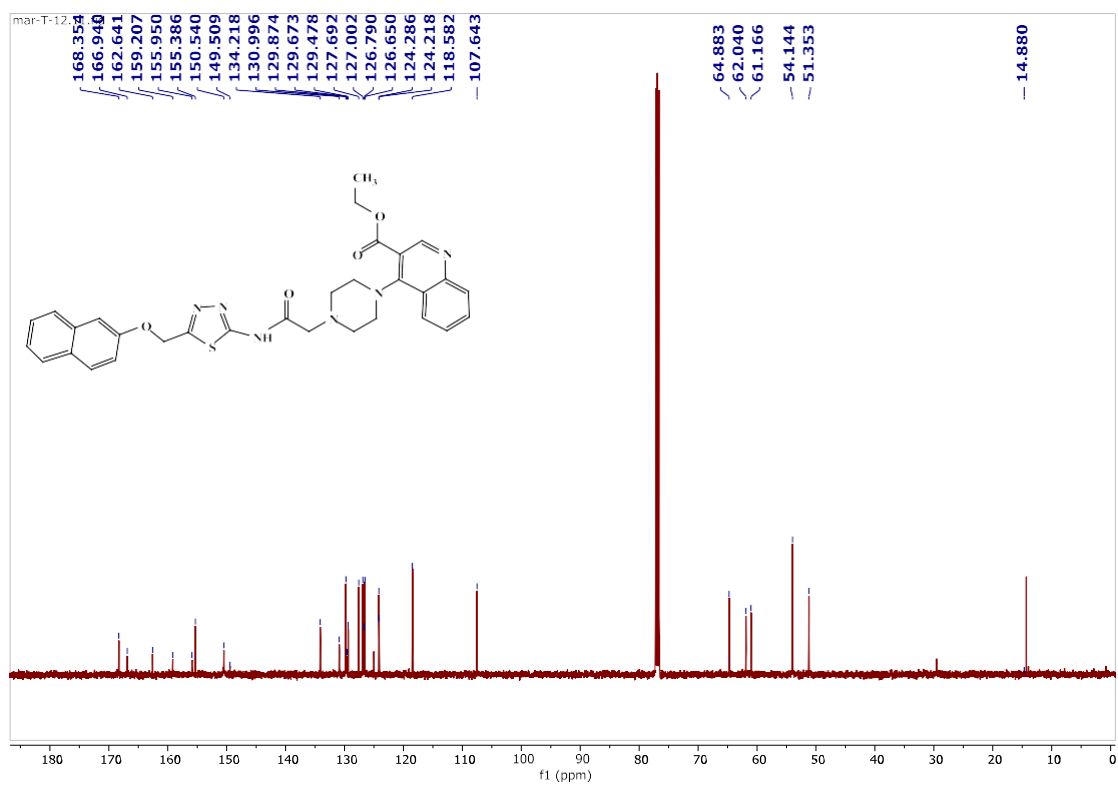


Figure S29. ¹³C NMR spectra of compound T10 in CDCl₃.

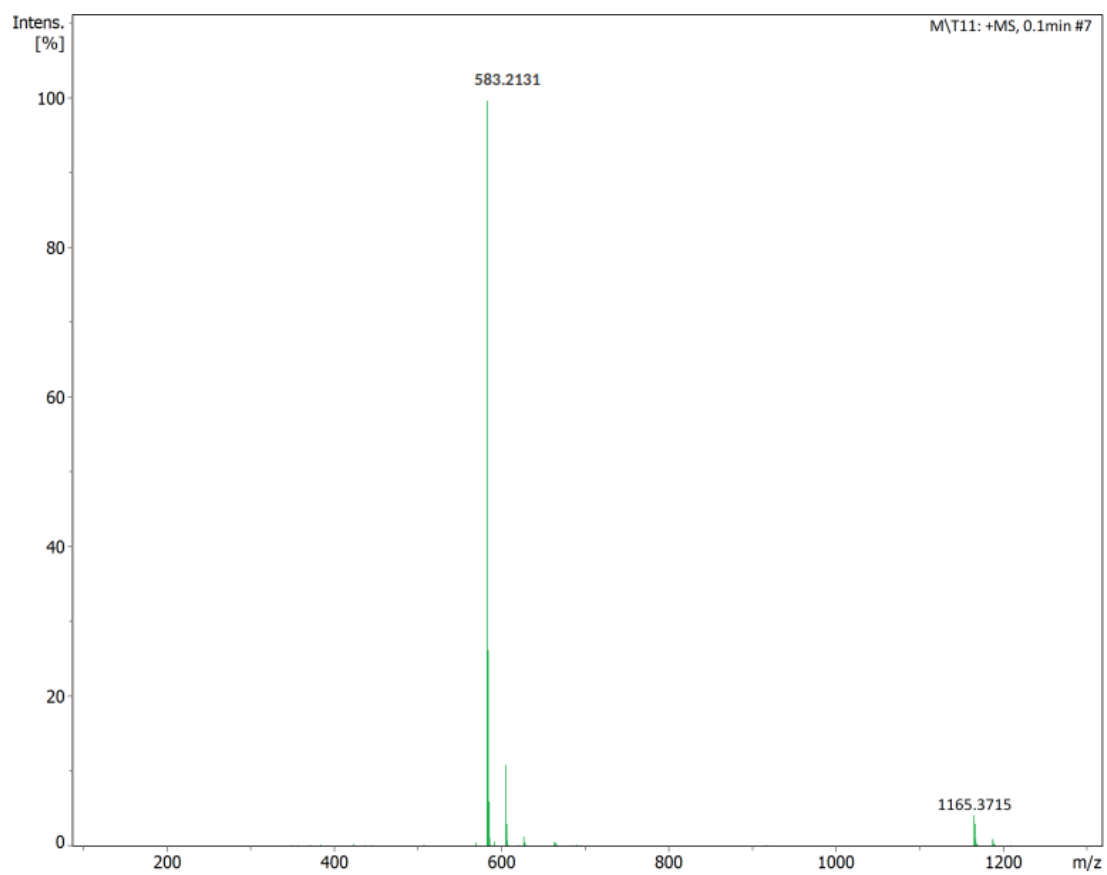


Figure S30. Mass spectra of compound T10