

SUPPORTING INFORMATION

DEVELOPMENT OF 5-TRIFLUOROMETHYLPYRIMIDINE DERIVATIVES AS DUAL INHIBITORS OF EGFR AND SRC FOR CANCER THERAPY

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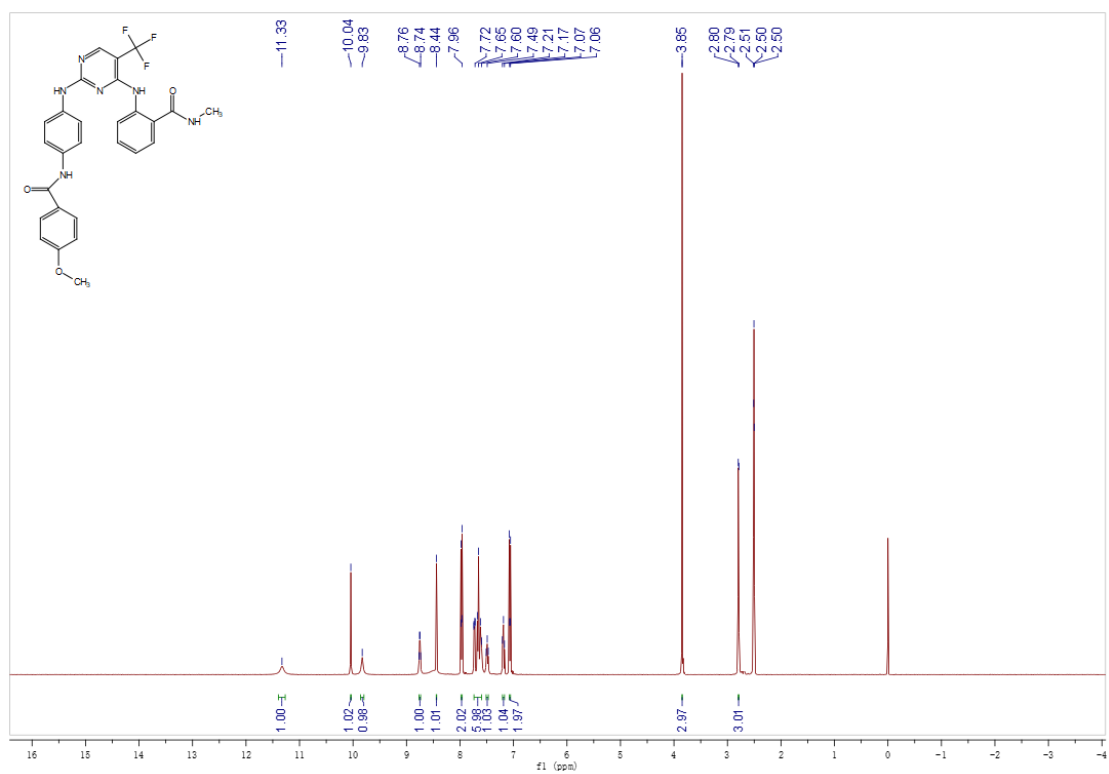


Fig. S1. ^1H NMR spectrum of compound 4a

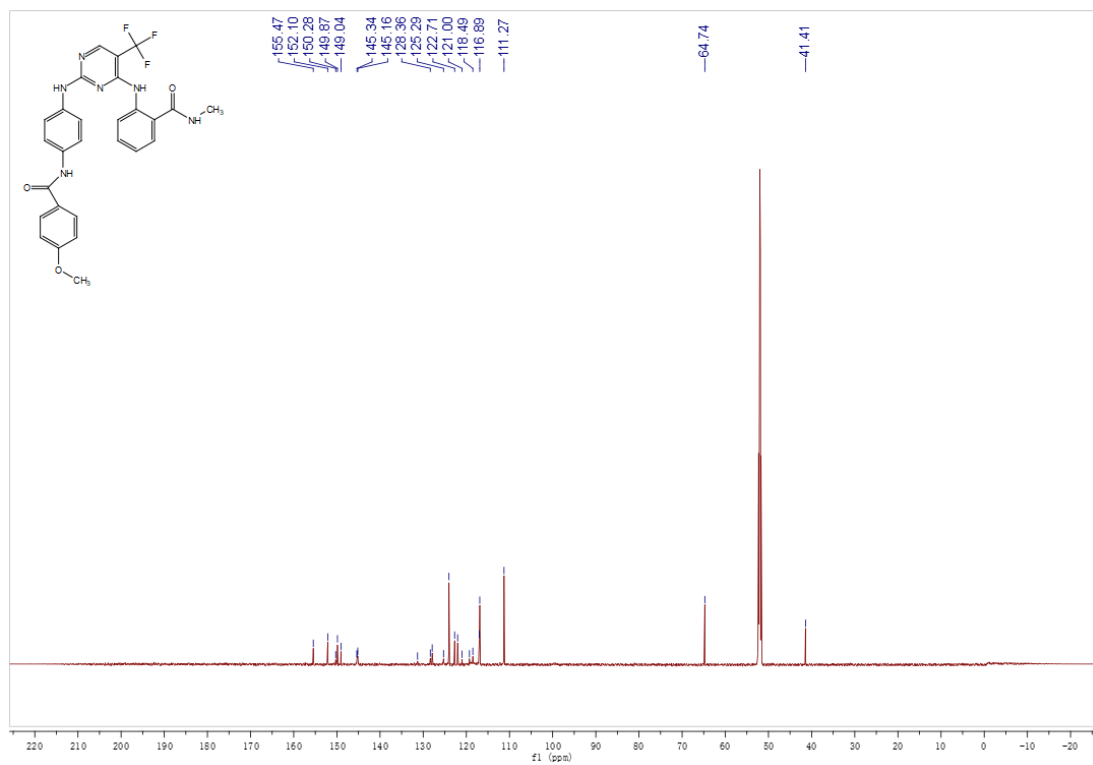


Fig. S2. ^{13}C NMR spectrum of compound 4a

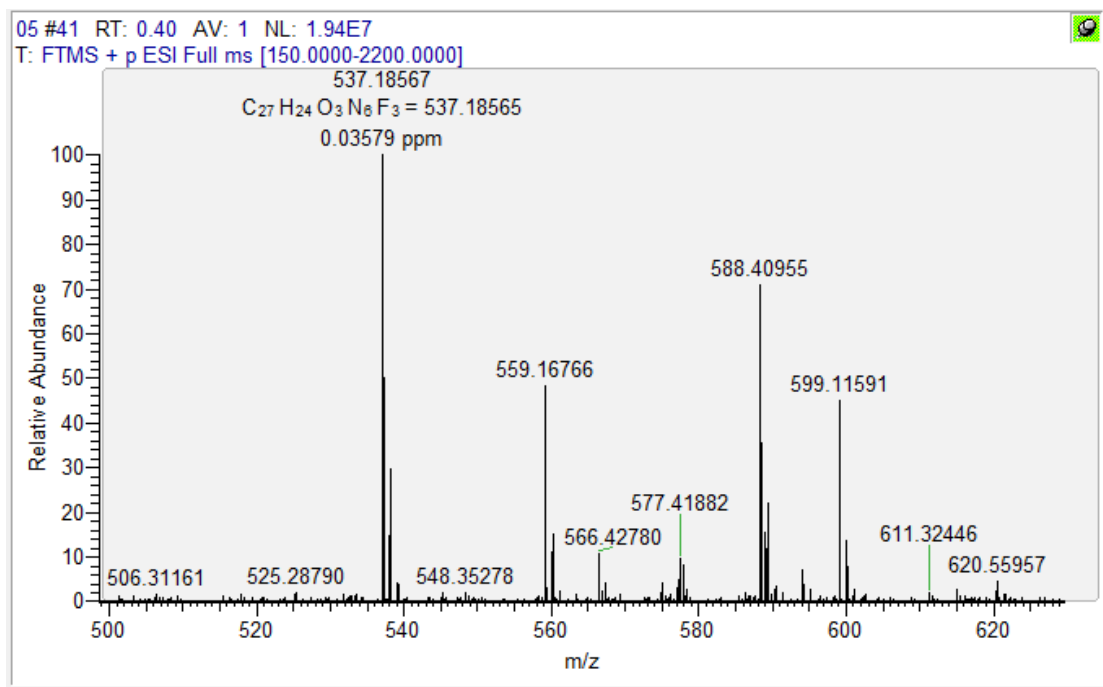


Fig. S3. HRMS spectrum of compound **4a**

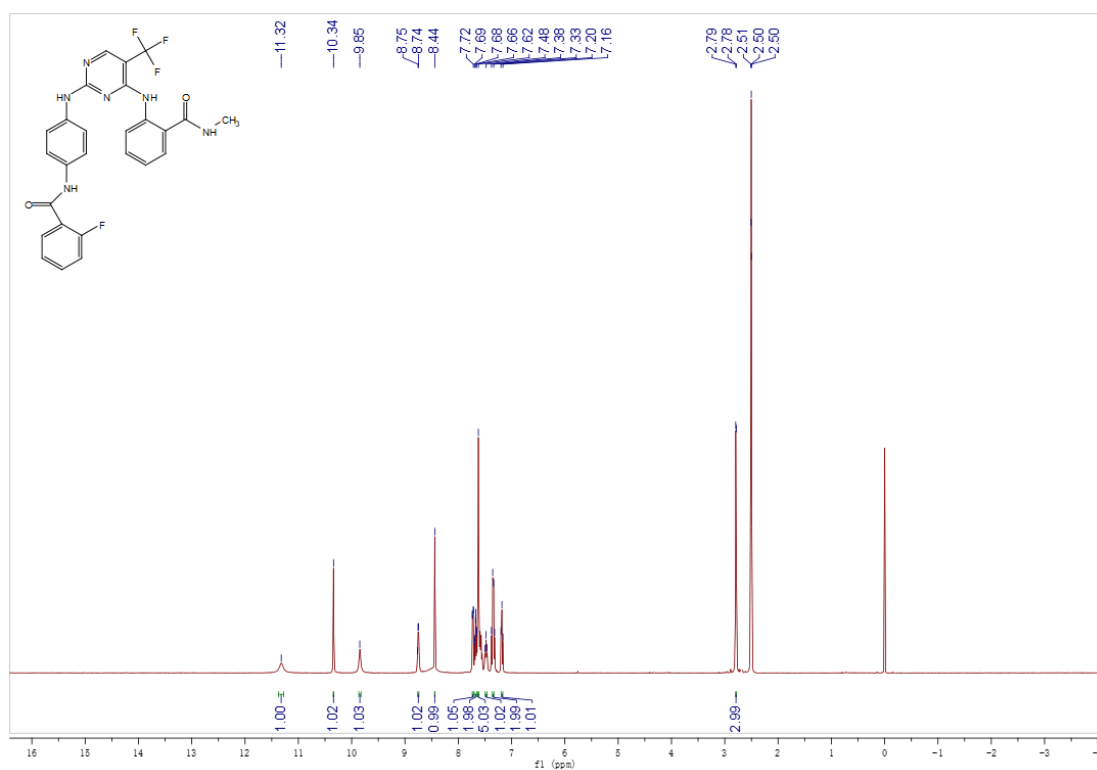


Fig. S4. 1H NMR spectrum of compound **4b**

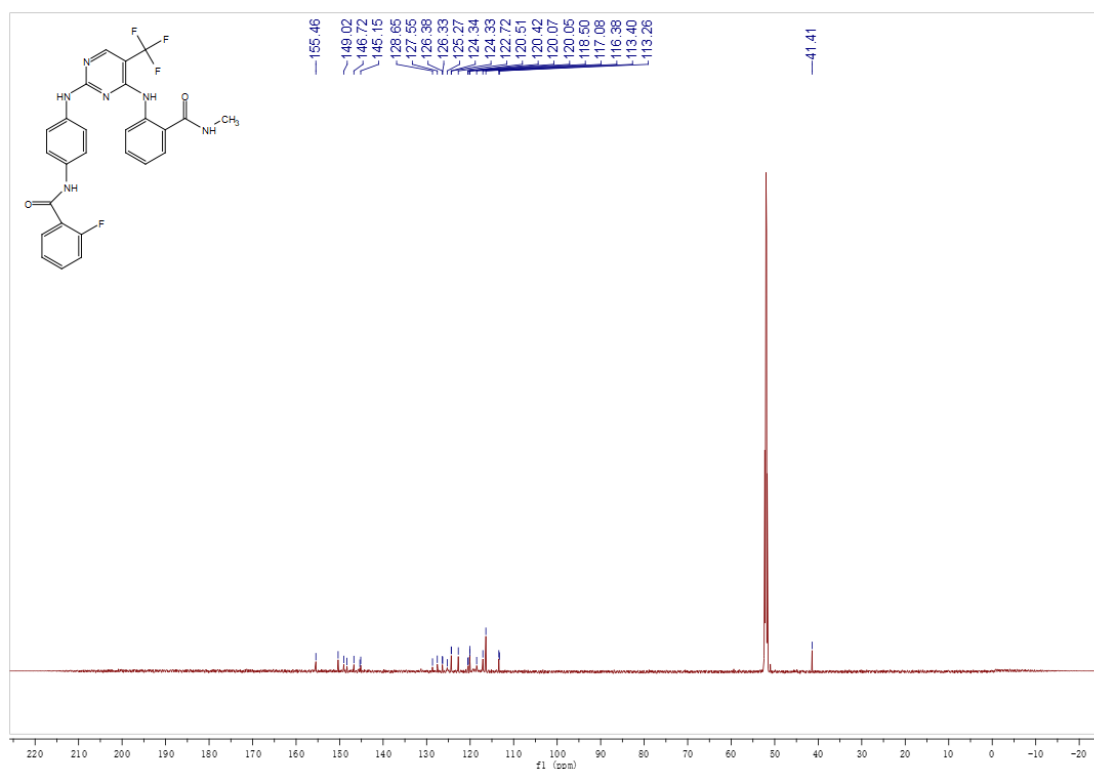


Fig. S5. ¹³C NMR spectrum of compound **4b**

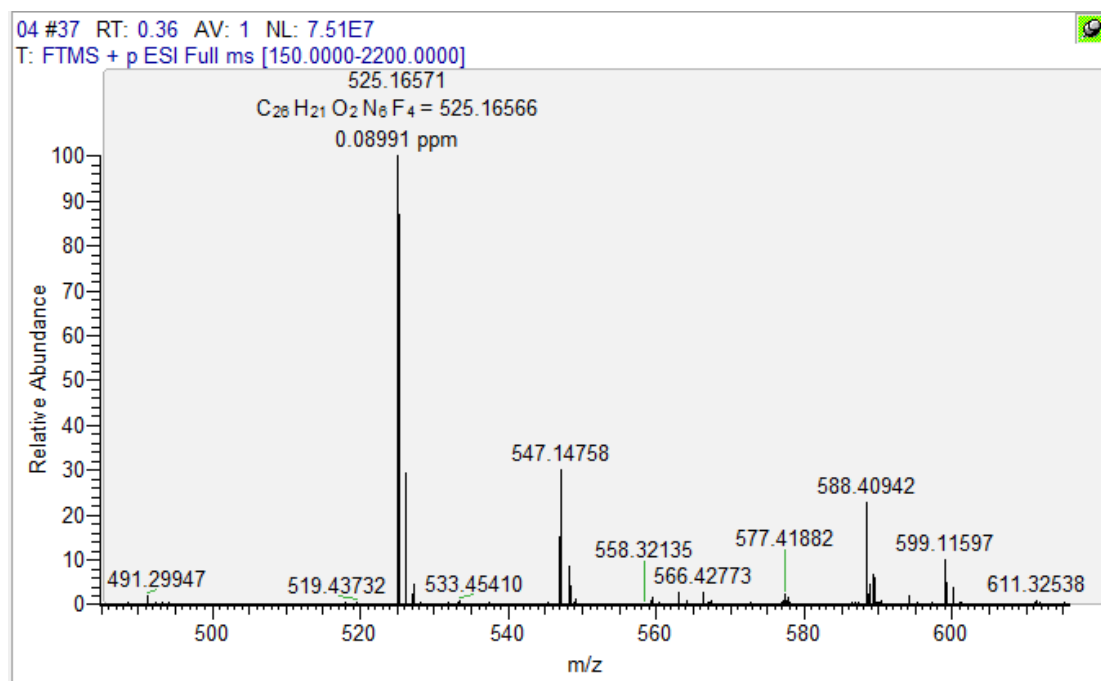


Fig. S6. HRMS spectrum of compound **4b**

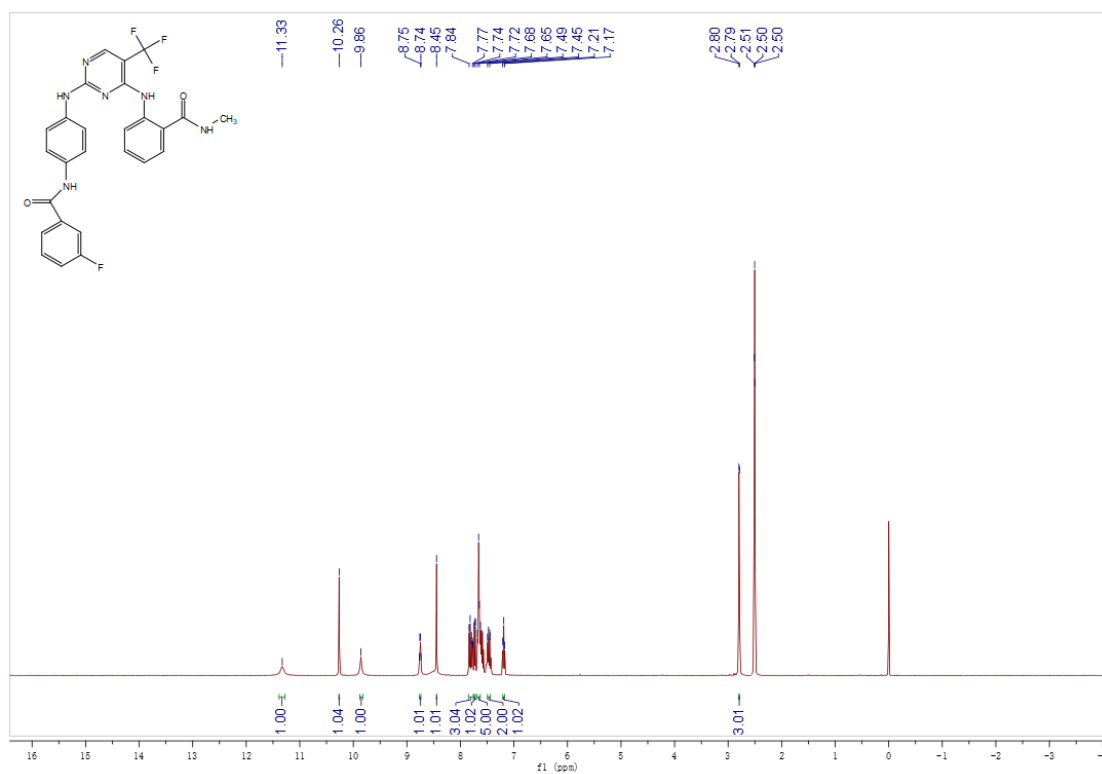


Fig. S7. ¹H NMR spectrum of compound 4c

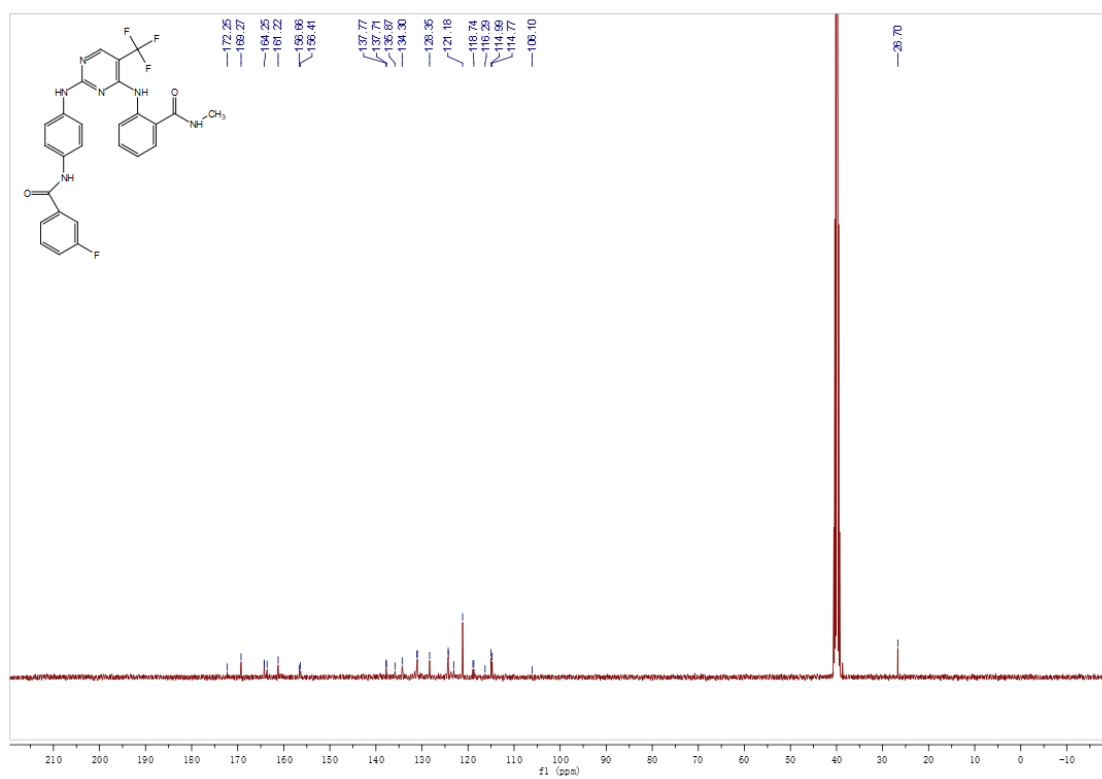


Fig. S8. ¹³C NMR spectrum of compound 4c

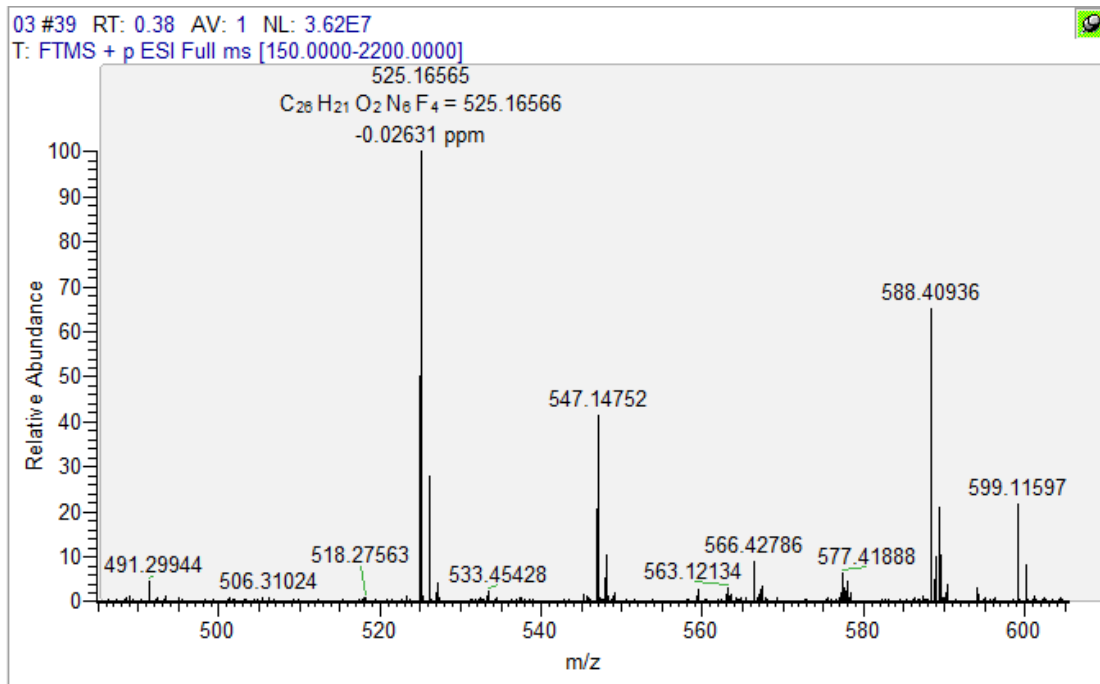


Fig. S9. HRMS spectrum of compound **4c**

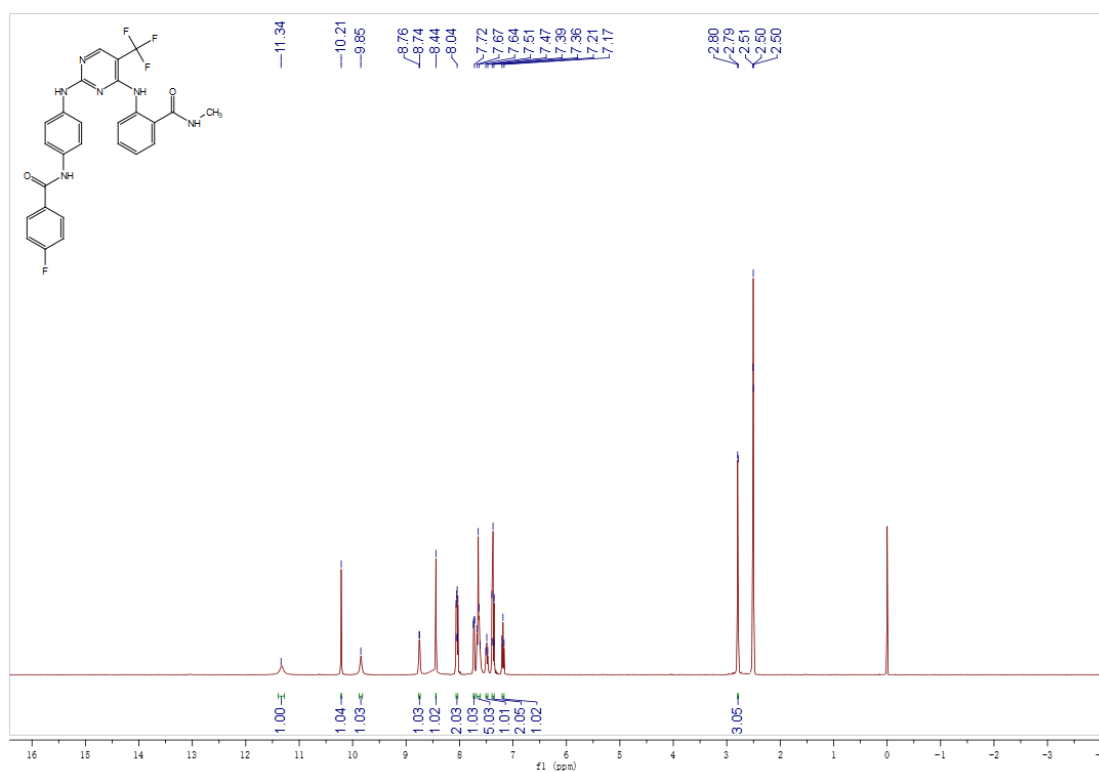


Fig. S10. 1H NMR spectrum of compound **4d**

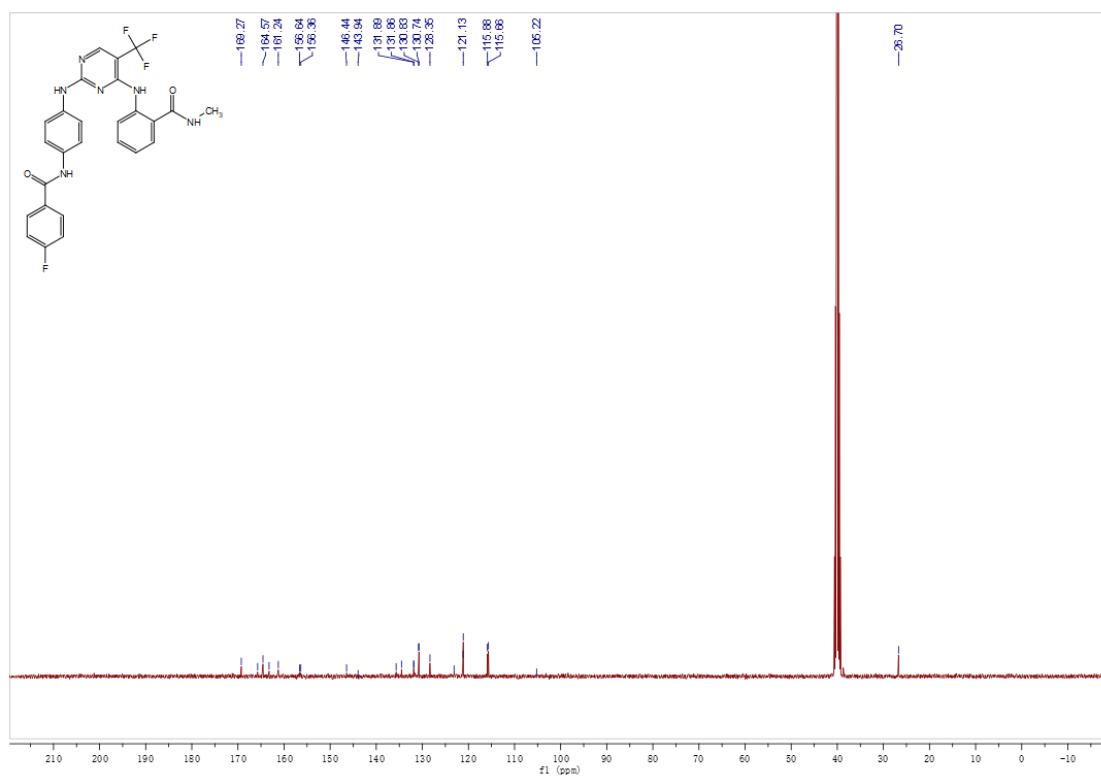


Fig. S11. ¹³C NMR spectrum of compound 4d

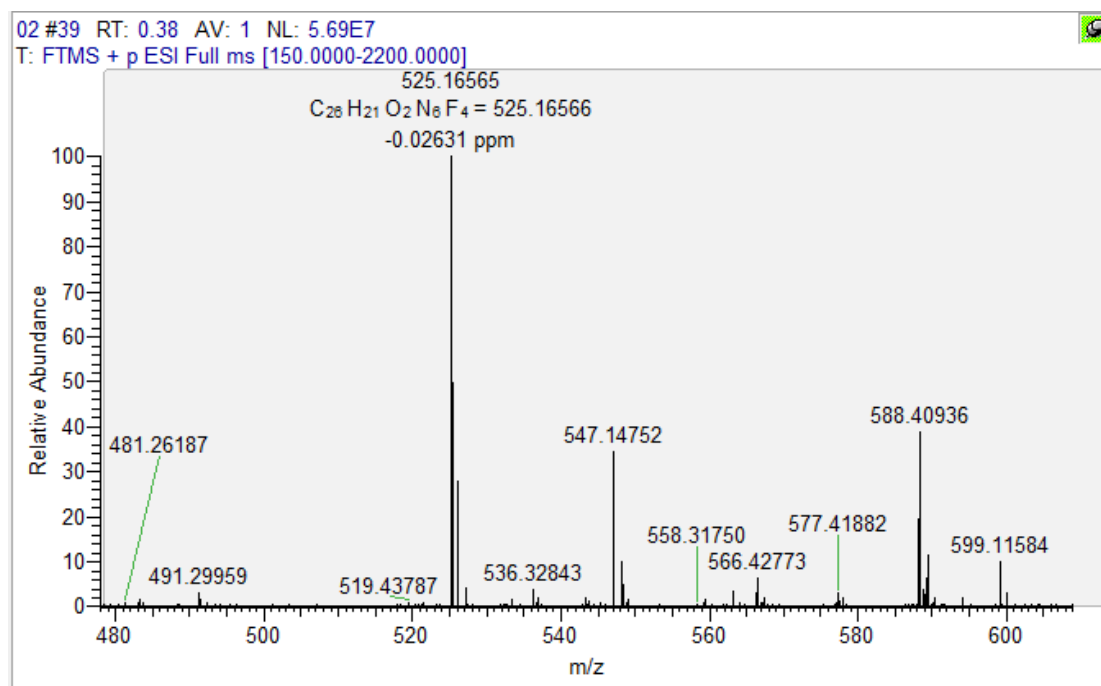


Fig. S12. HRMS spectrum of compound 4d

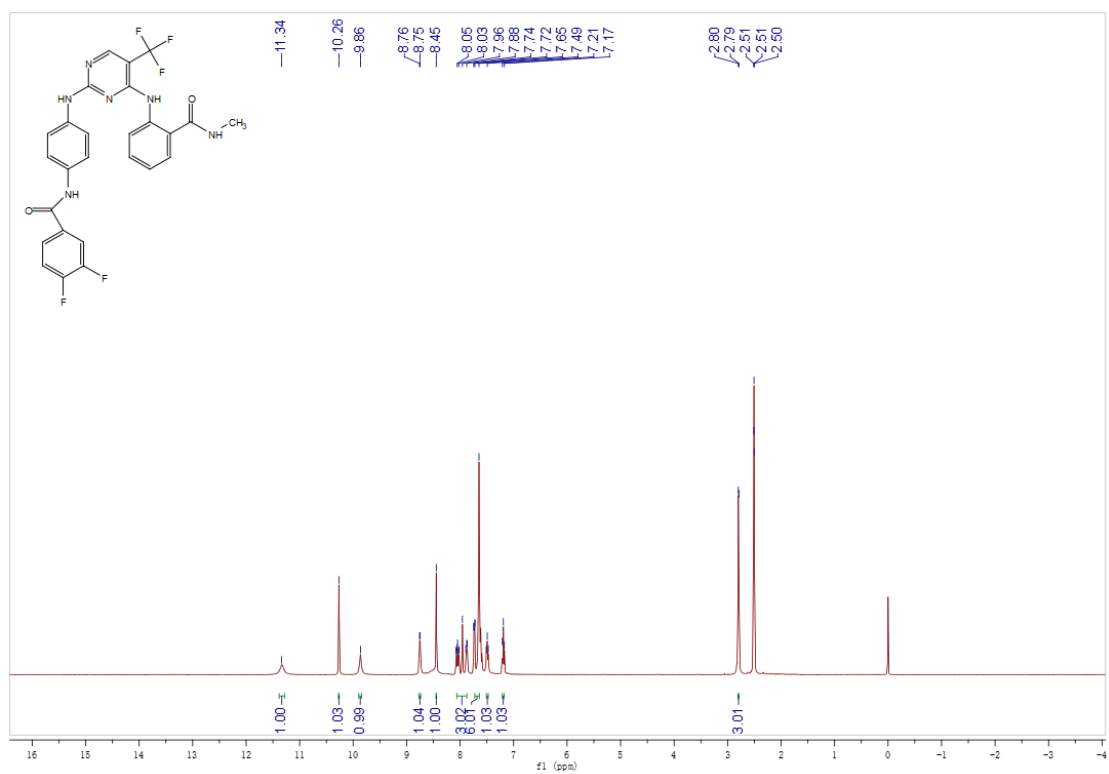


Fig. S13. ^1H NMR spectrum of compound **4e**

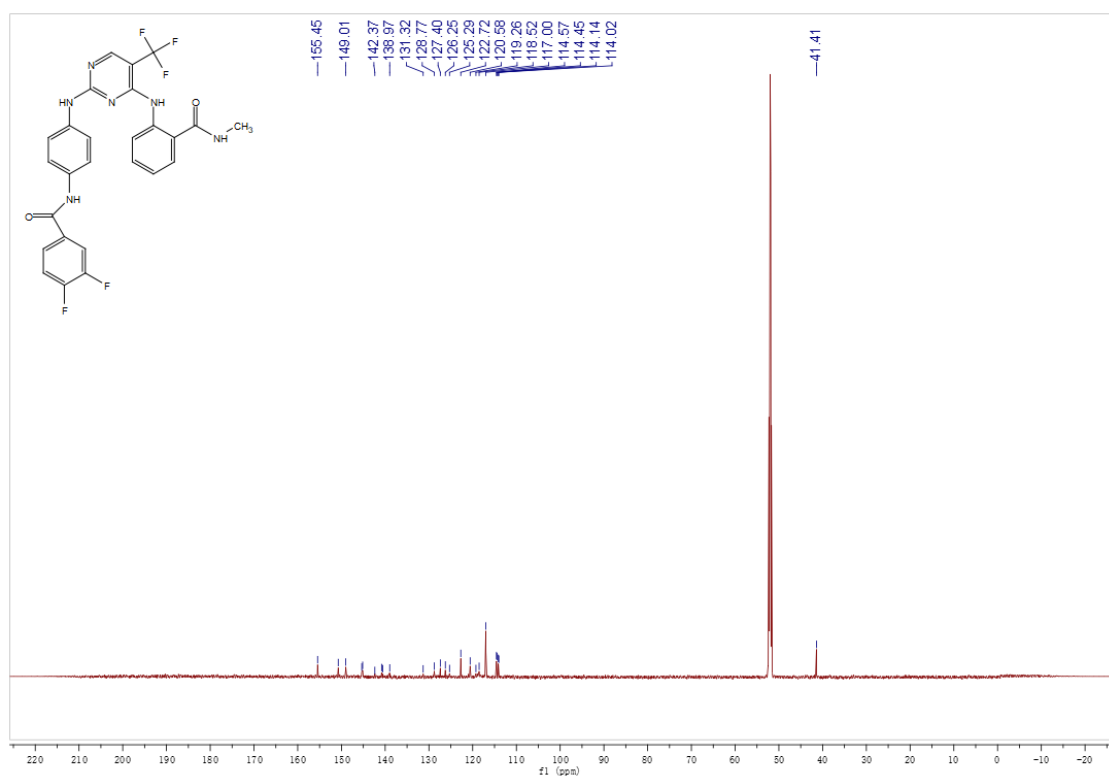


Fig. S14. ^{13}C NMR spectrum of compound **4e**

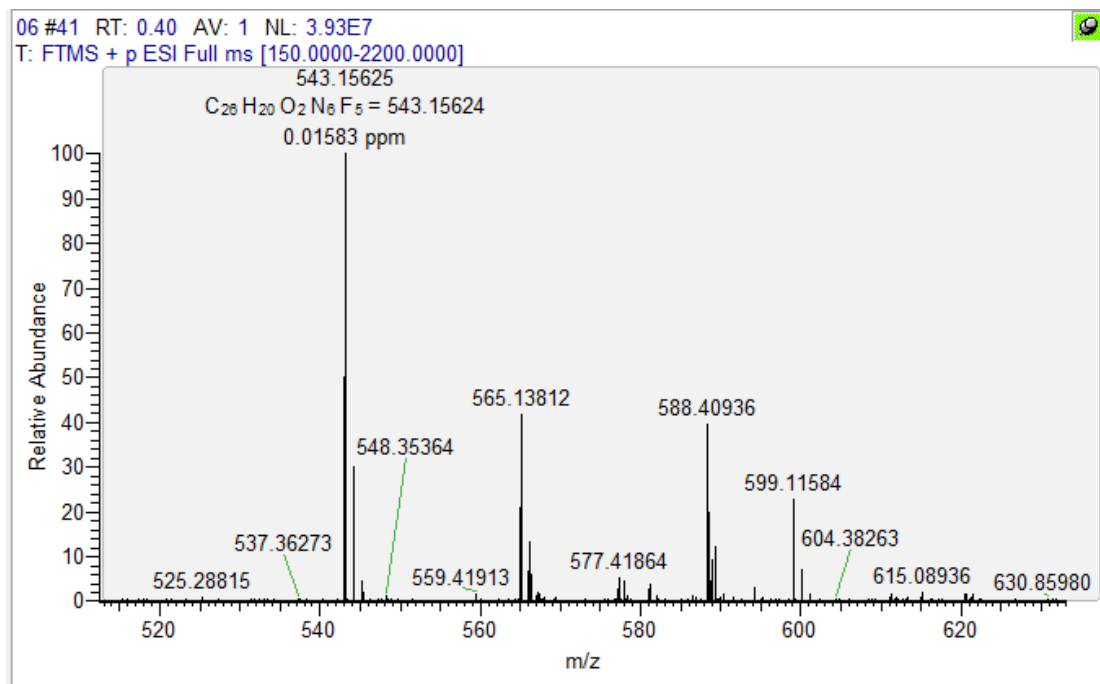


Fig. S15. HRMS spectrum of compound **4e**

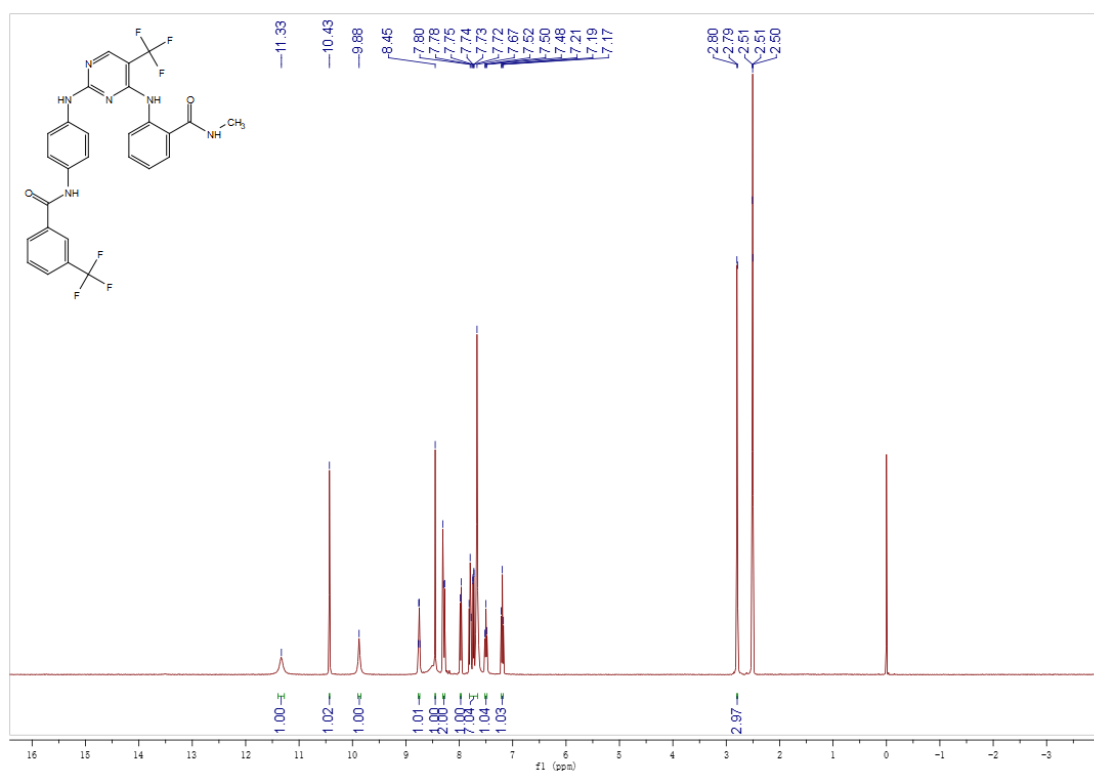


Fig. S16. 1H NMR spectrum of compound **4f**

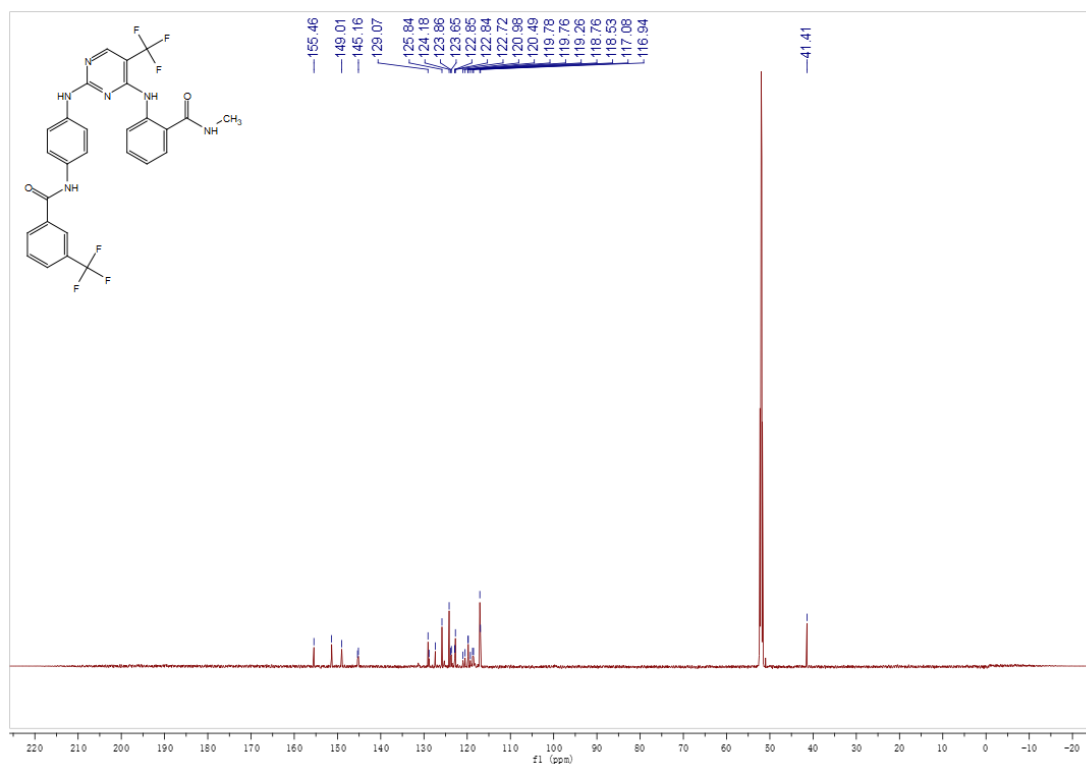


Fig. S17. ¹³C NMR spectrum of compound 4f

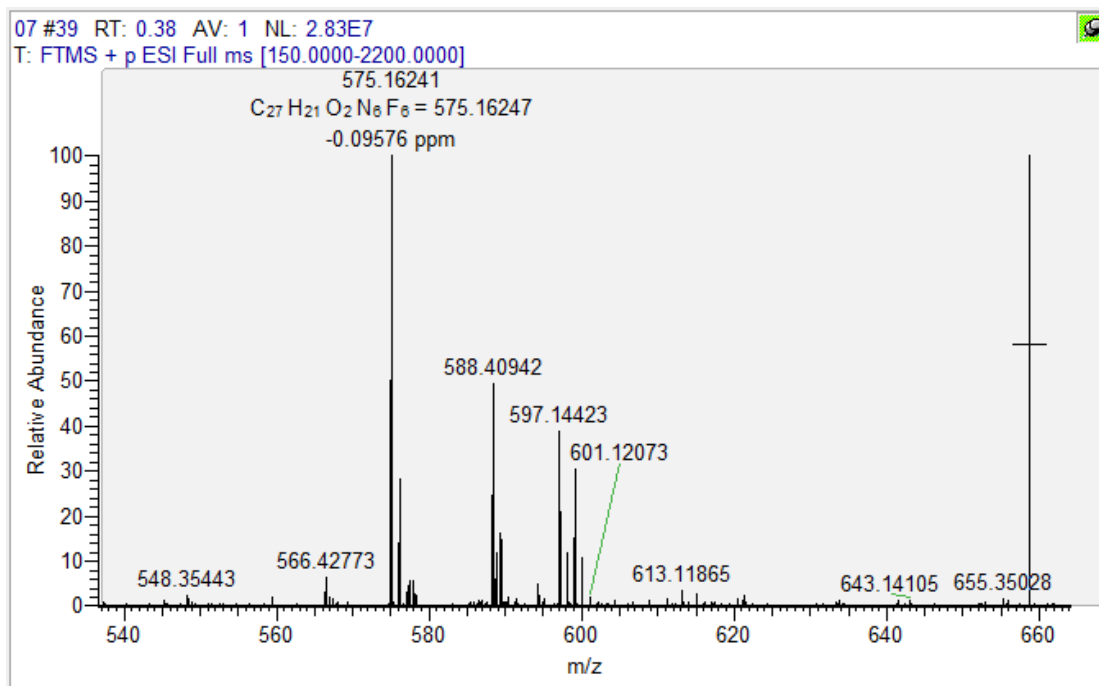


Fig. S18. HRMS spectrum of compound 4f

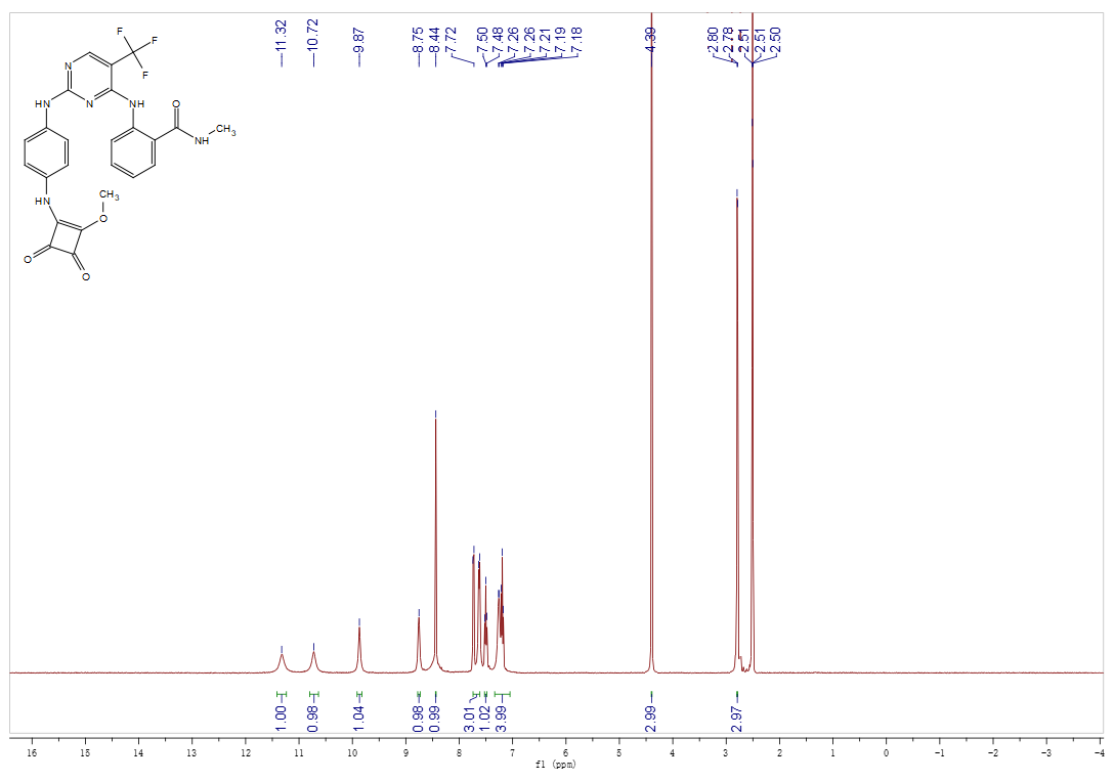


Fig. S19. ¹H NMR spectrum of compound 5

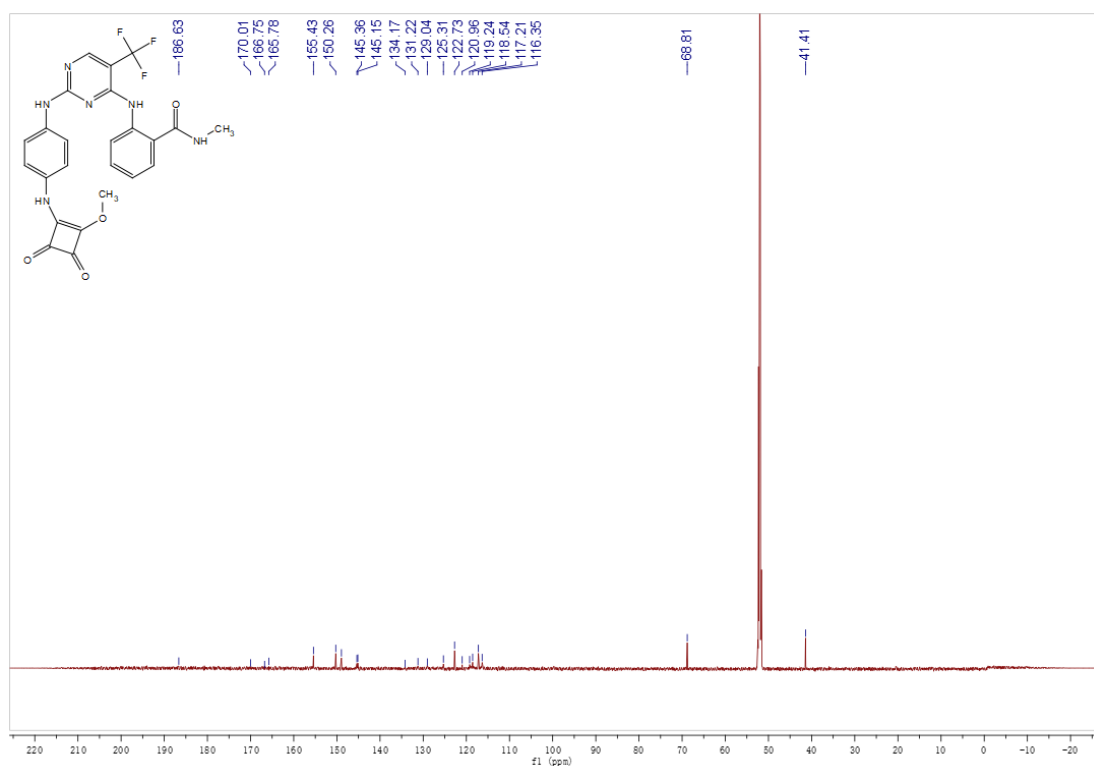


Fig. S20. ¹³C NMR spectrum of compound 5

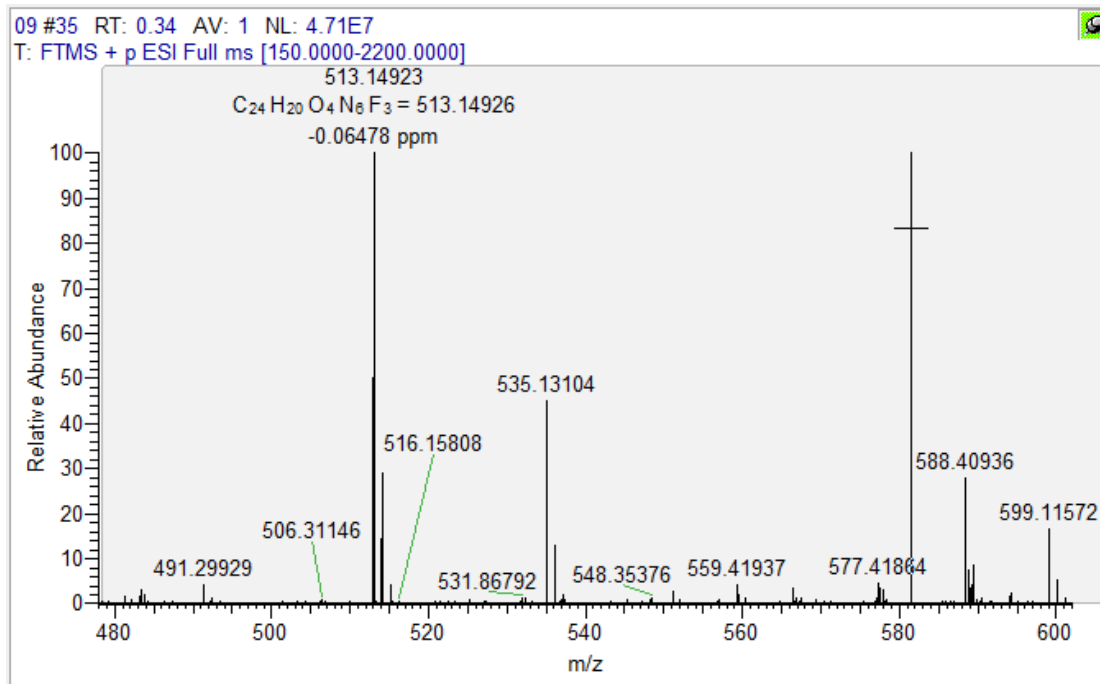


Fig. S21. HRMS spectrum of compound 5

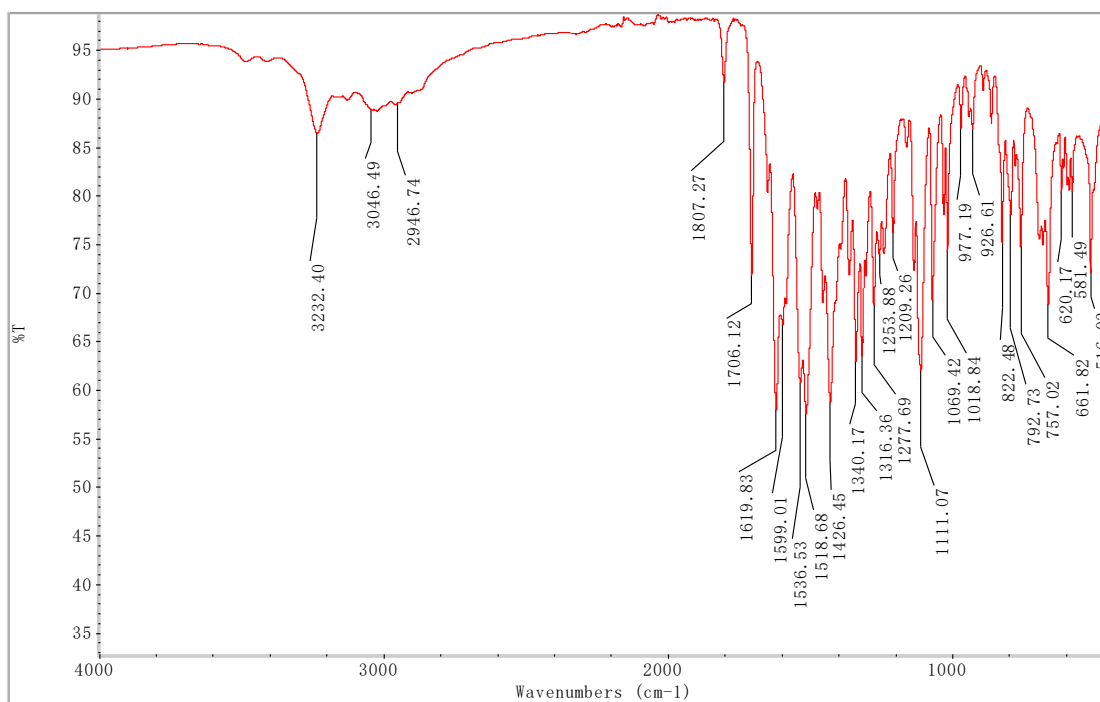


Fig. S22. IR spectrum of compound 5

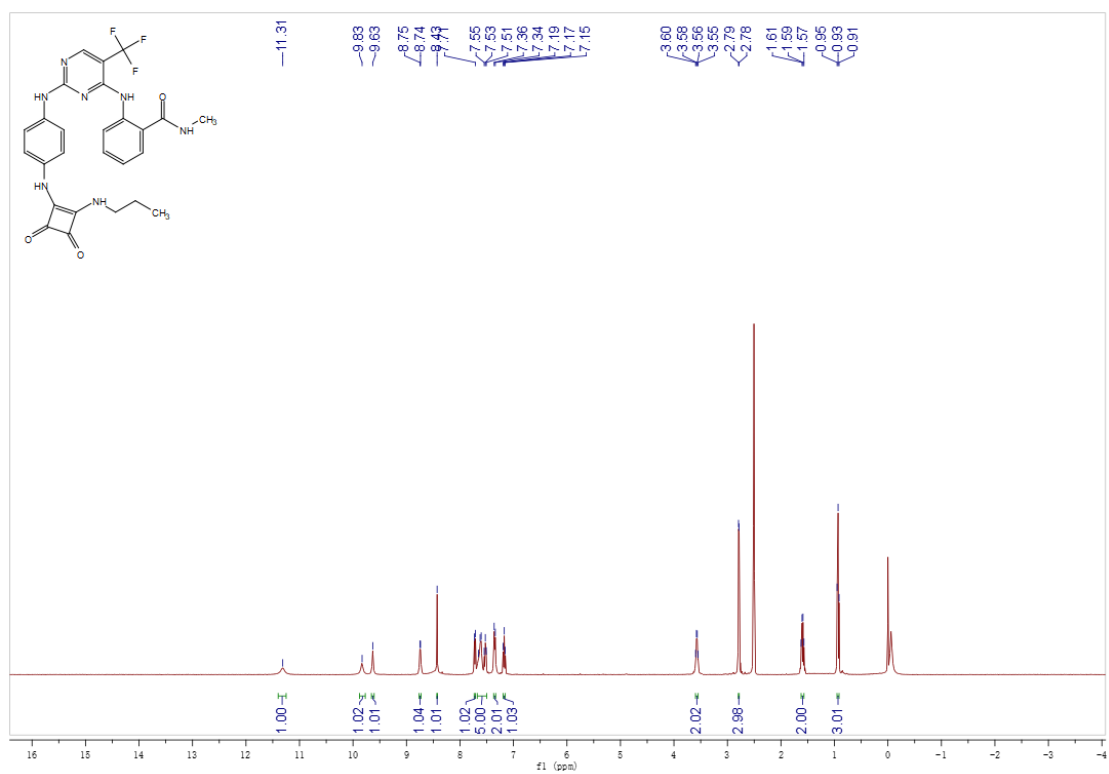


Fig. S23. ¹H NMR spectrum of compound **6a**

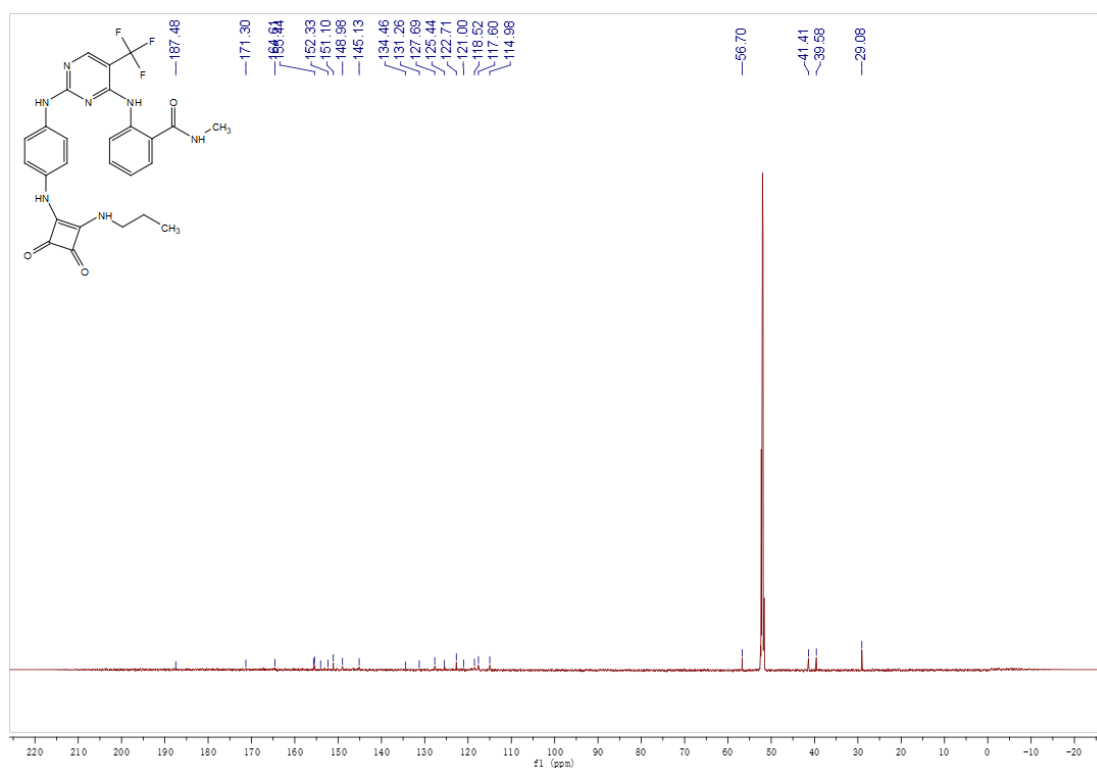


Fig. S24. ¹³C NMR spectrum of compound **6a**

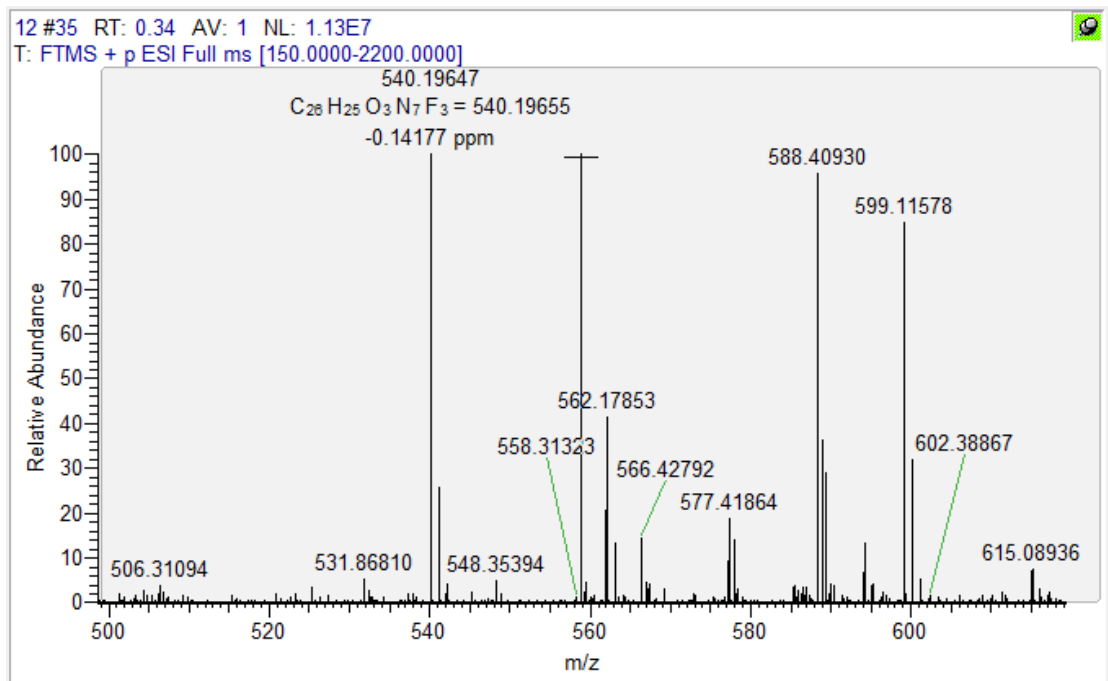


Fig. S25. HRMS spectrum of compound **6a**

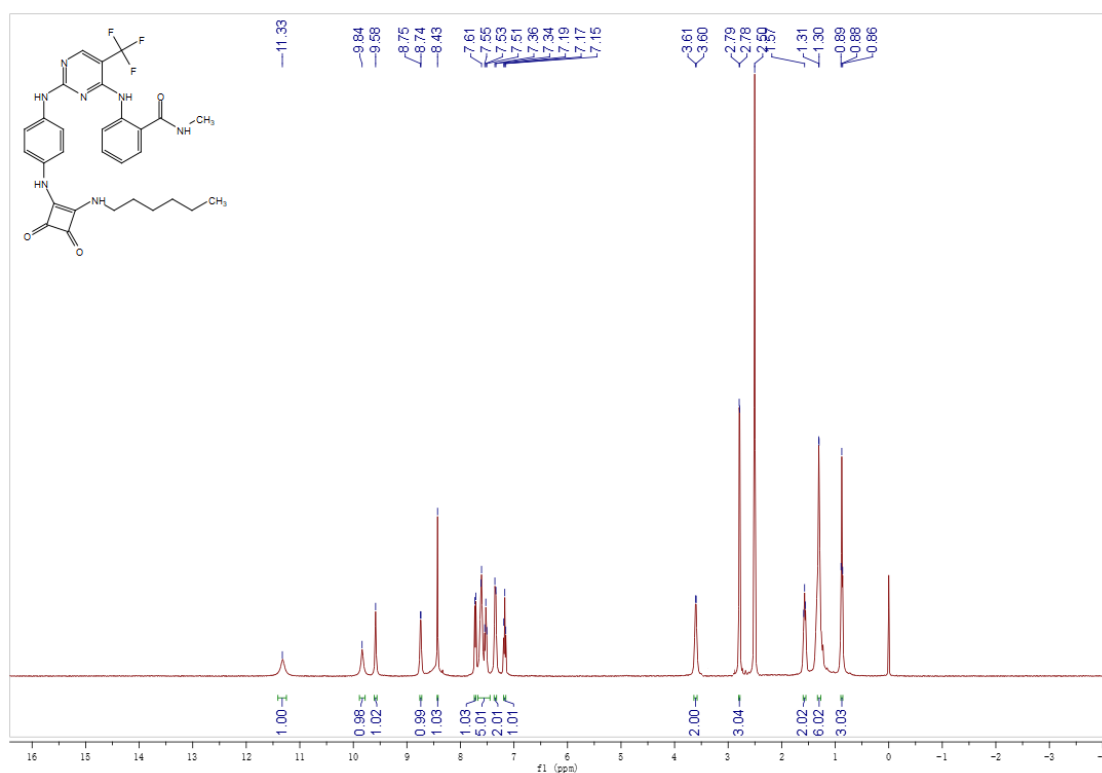


Fig. S26. 1H NMR spectrum of compound **6b**

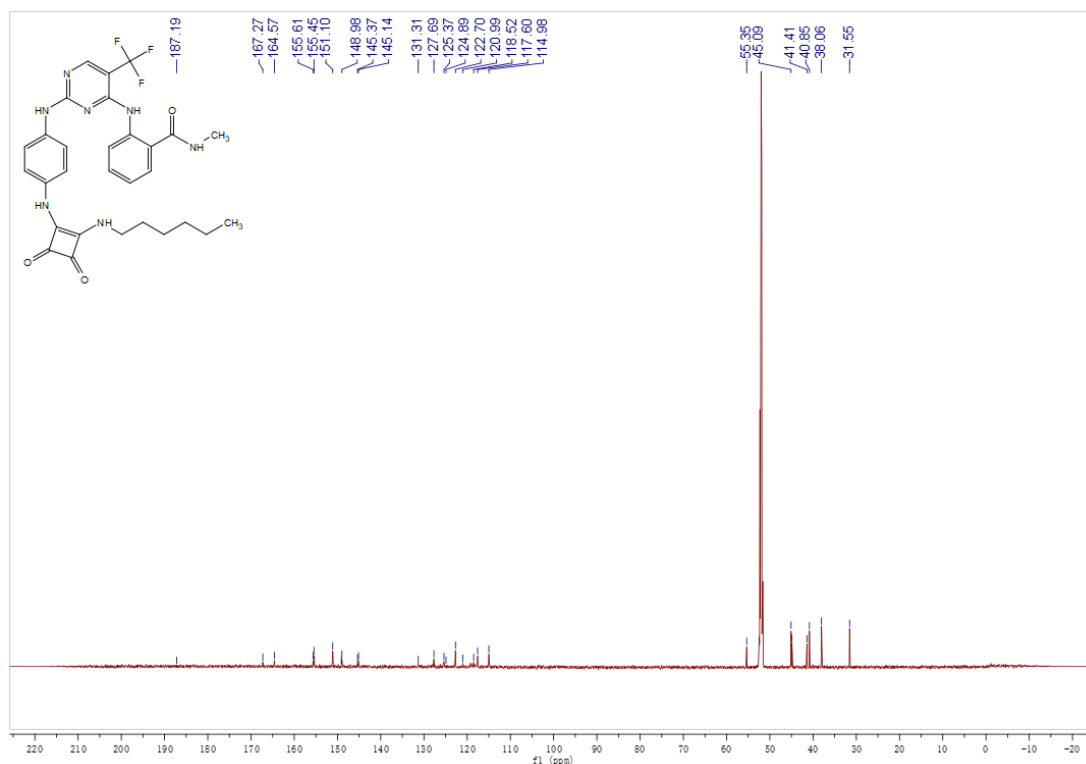


Fig. S27. ^{13}C NMR spectrum of compound **6b**

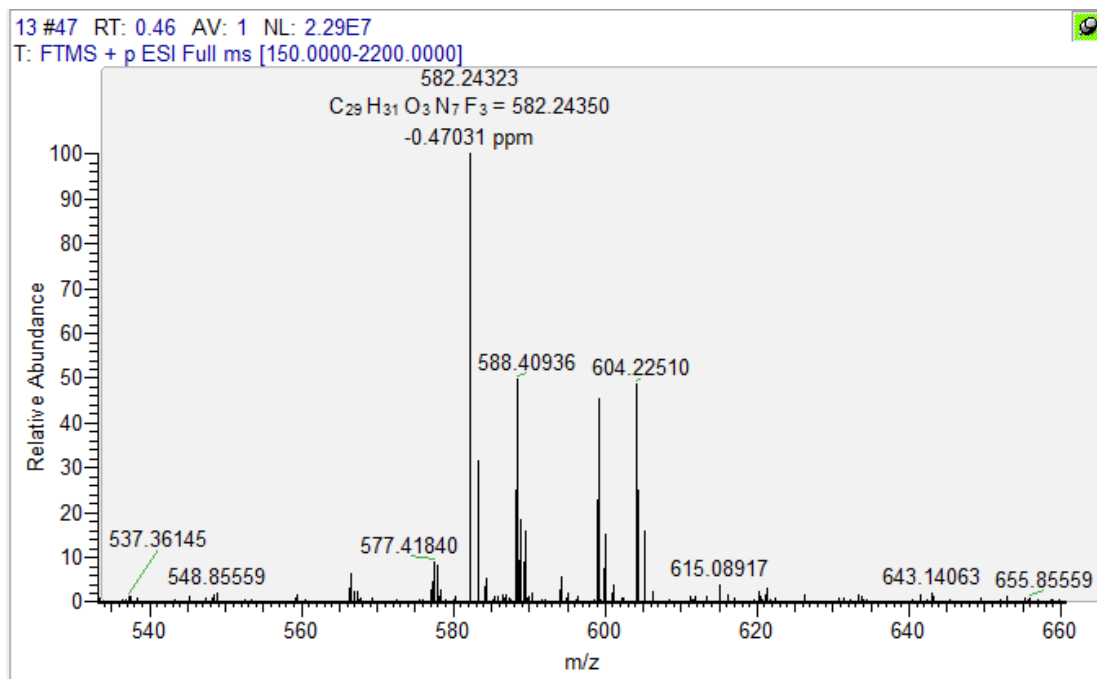


Fig. S28. HRMS spectrum of compound **6b**

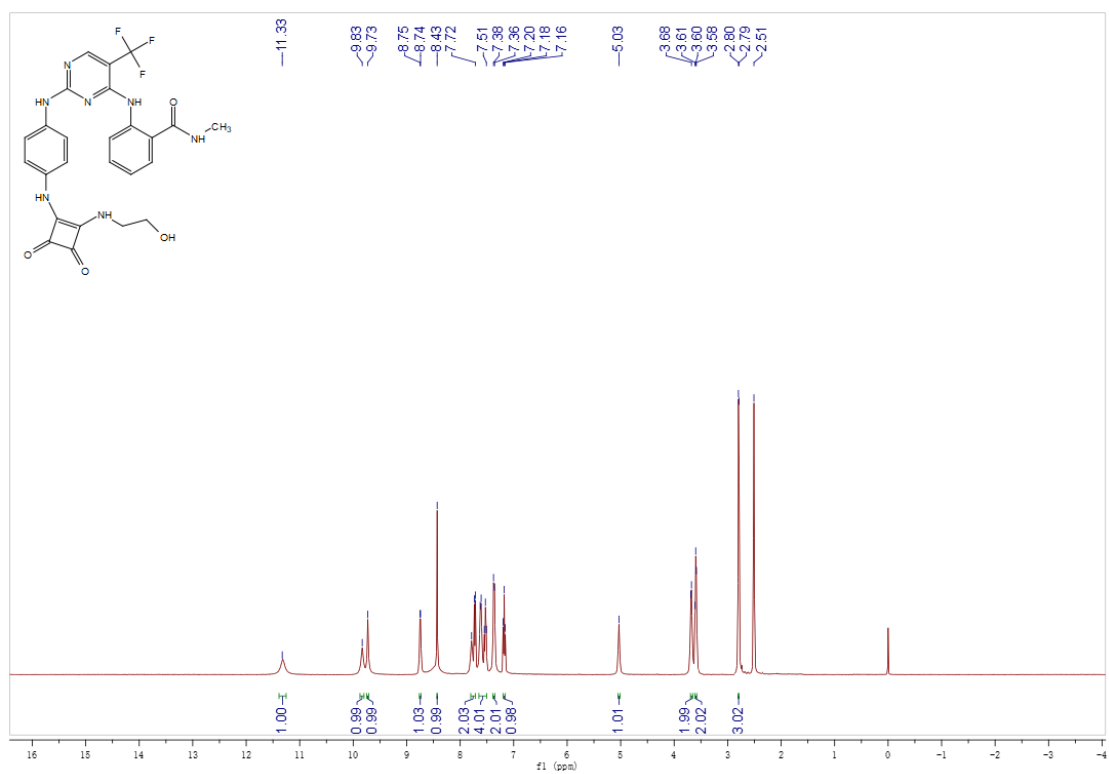


Fig. S29. ¹H NMR spectrum of compound **6c**

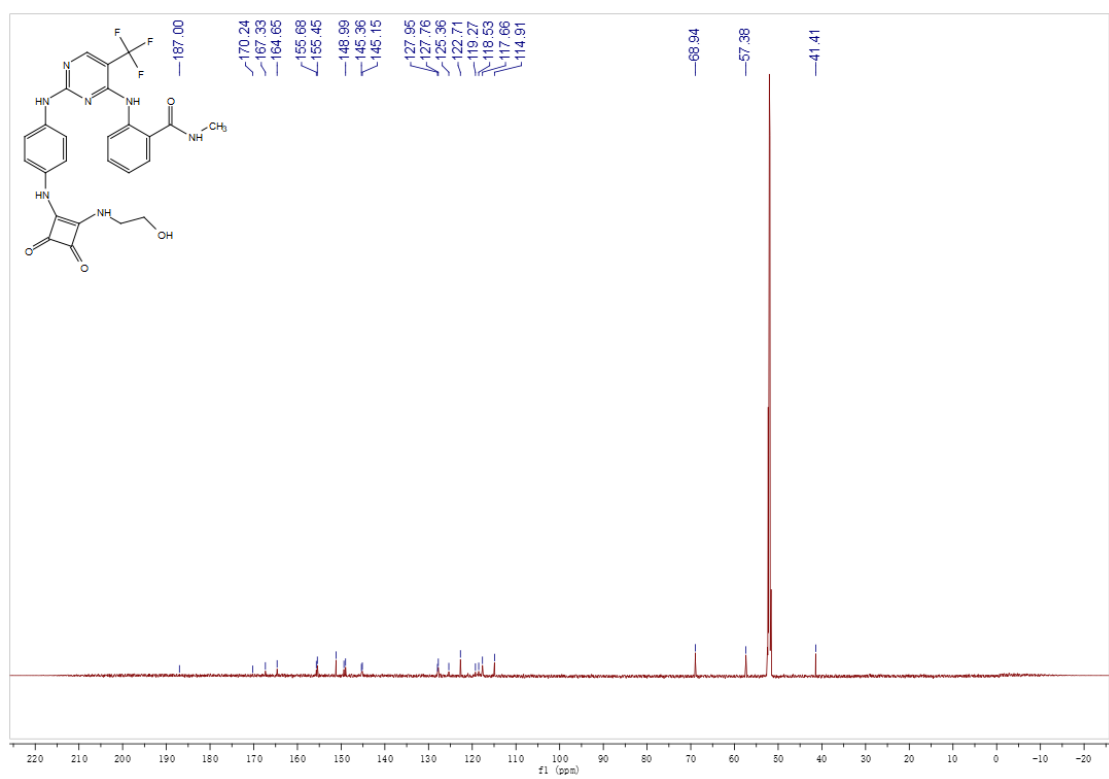


Fig. S30. ¹³C NMR spectrum of compound **6c**

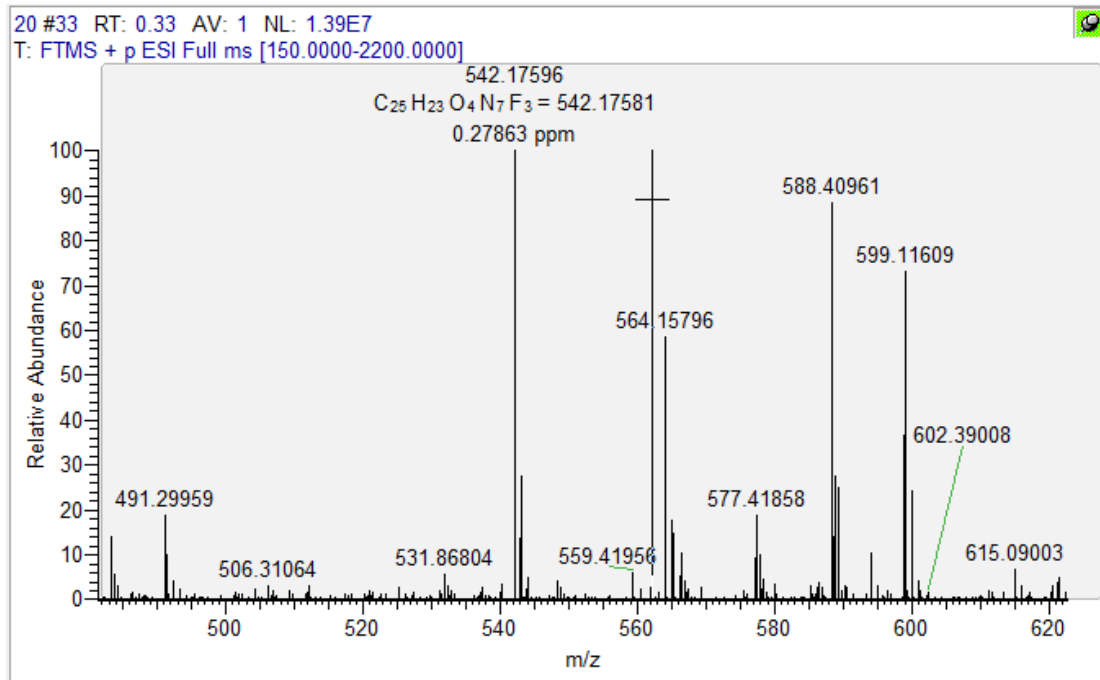


Fig. S31. HRMS spectrum of compound **6c**

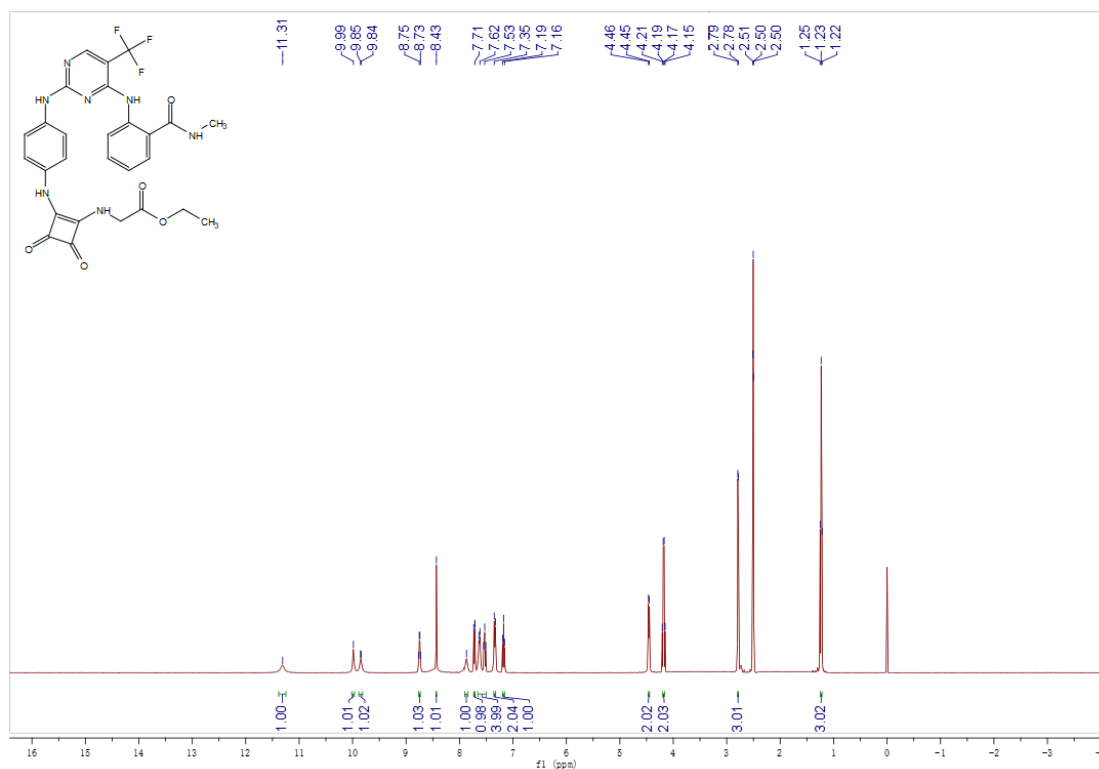


Fig. S32. 1H NMR spectrum of compound **6d**

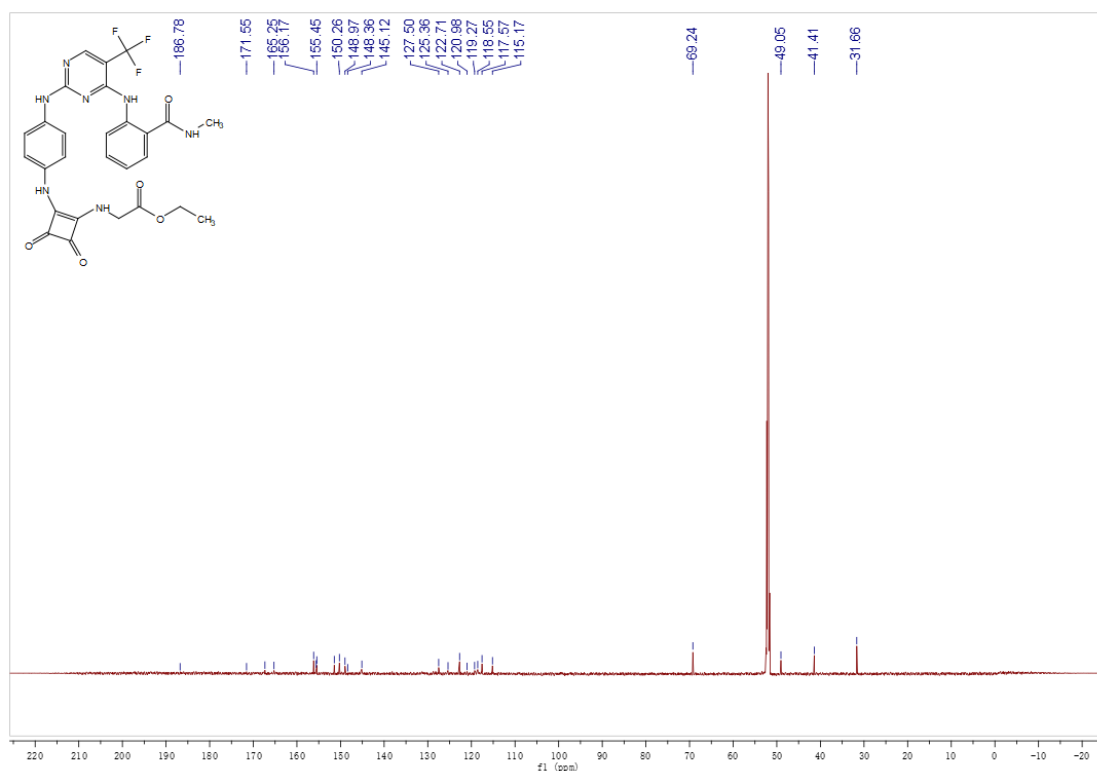


Fig. S33. ^{13}C NMR spectrum of compound **6d**

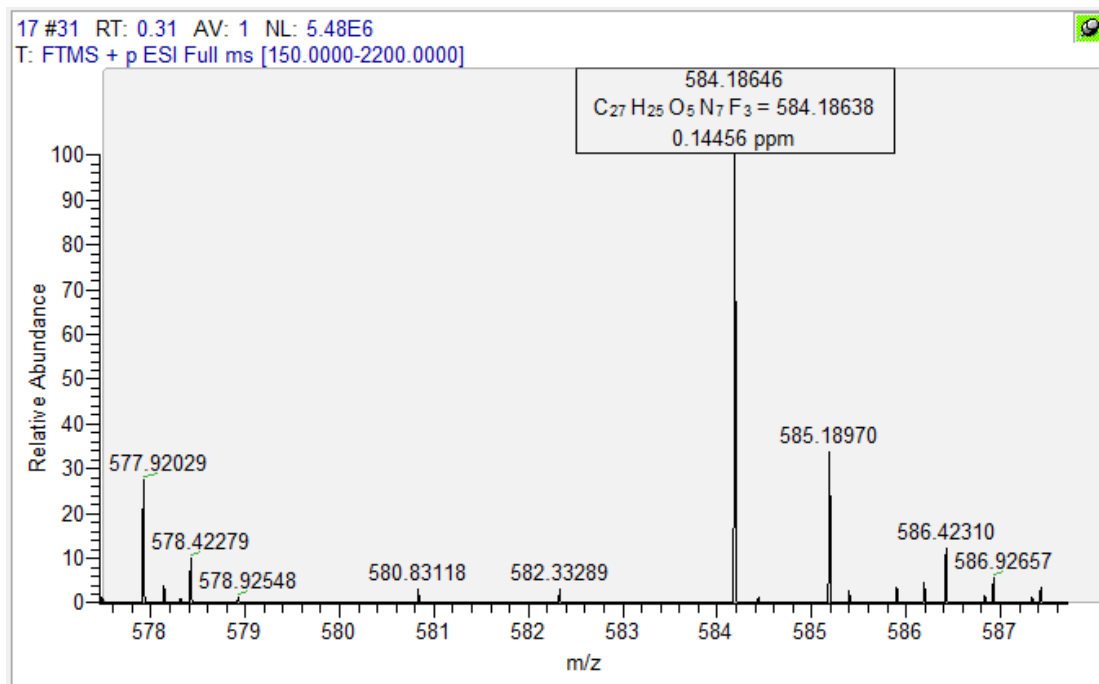


Fig. S34. HRMS spectrum of compound **6d**

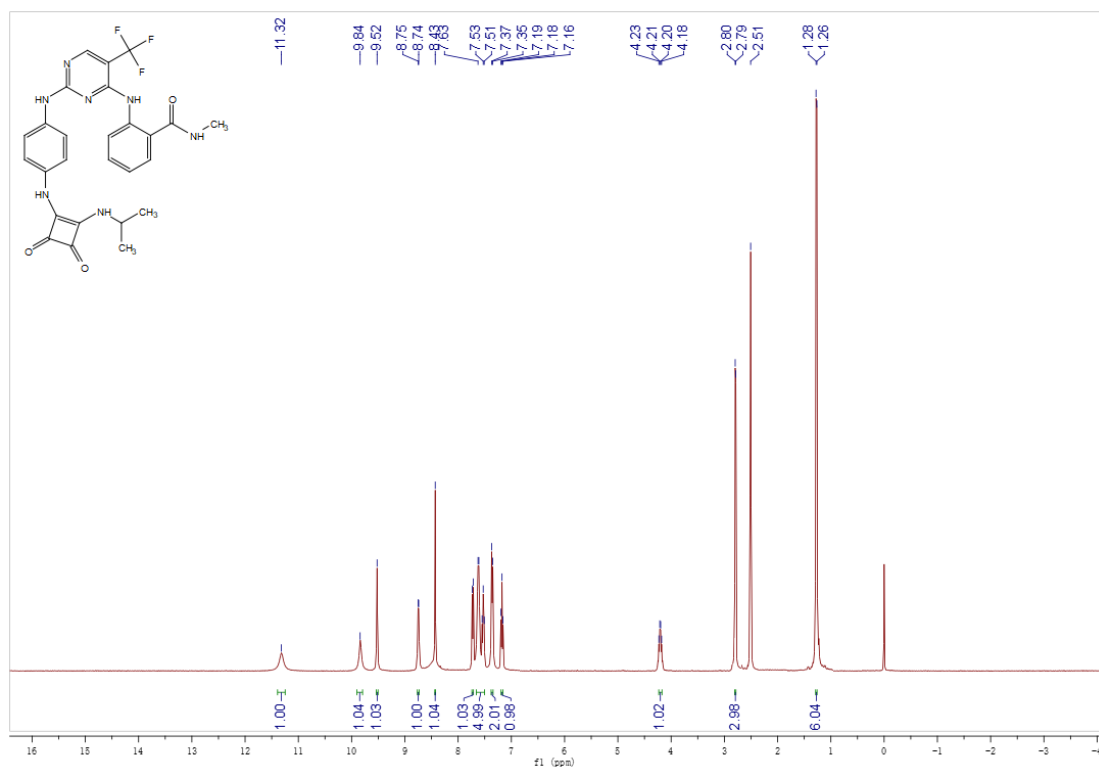


Fig. S35. ¹H NMR spectrum of compound 6e

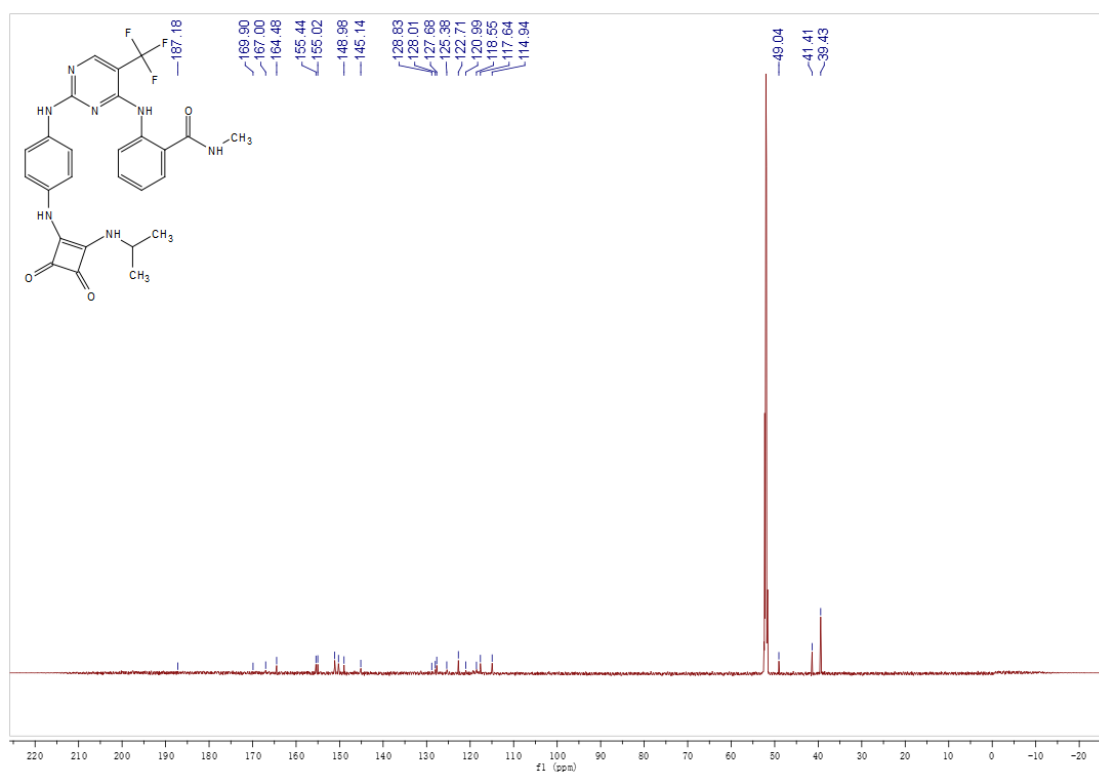


Fig. S36. ¹³C NMR spectrum of compound 6e

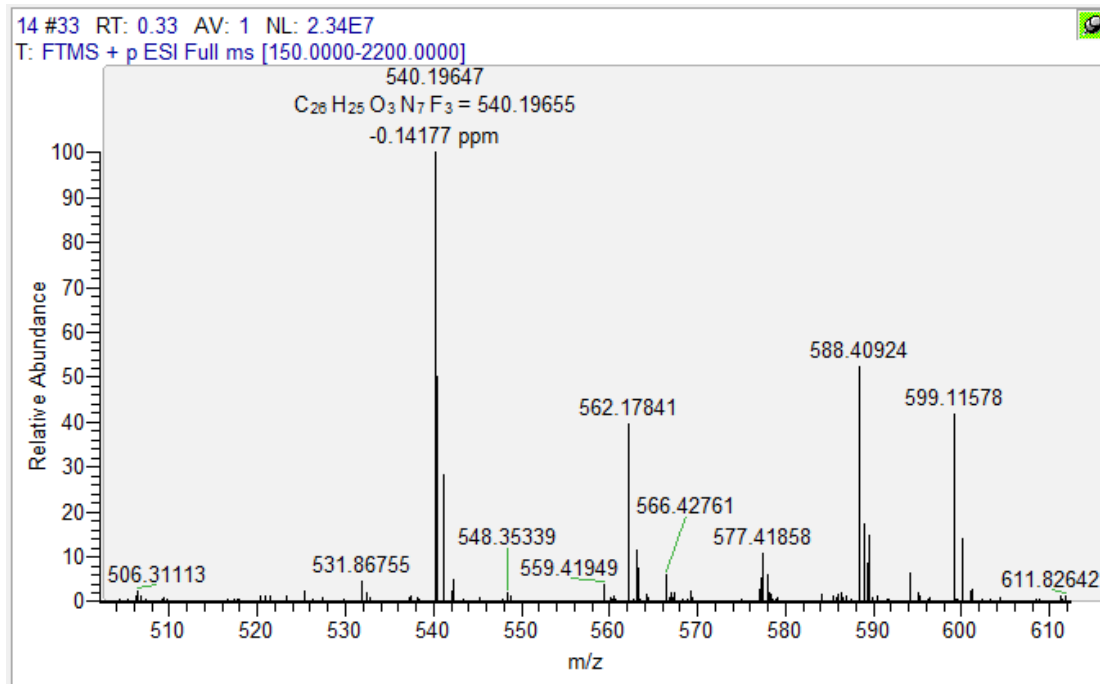


Fig. S37. HRMS spectrum of compound **6e**

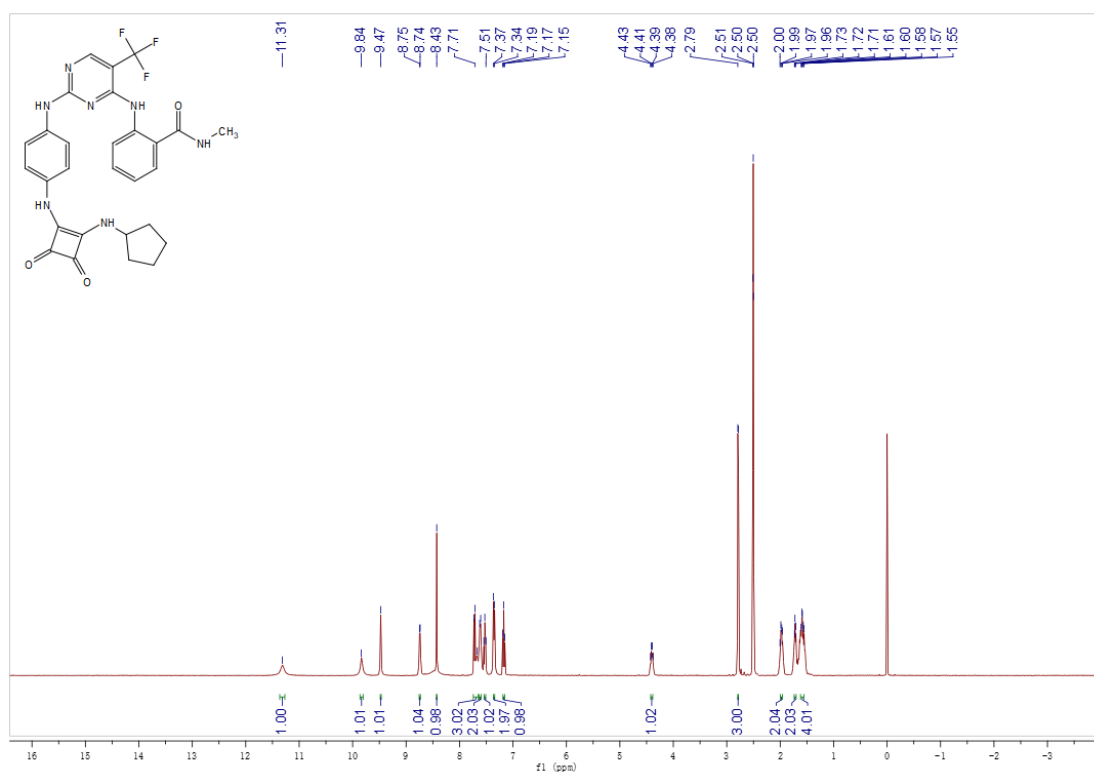


Fig. S38. 1H NMR spectrum of compound **6f**

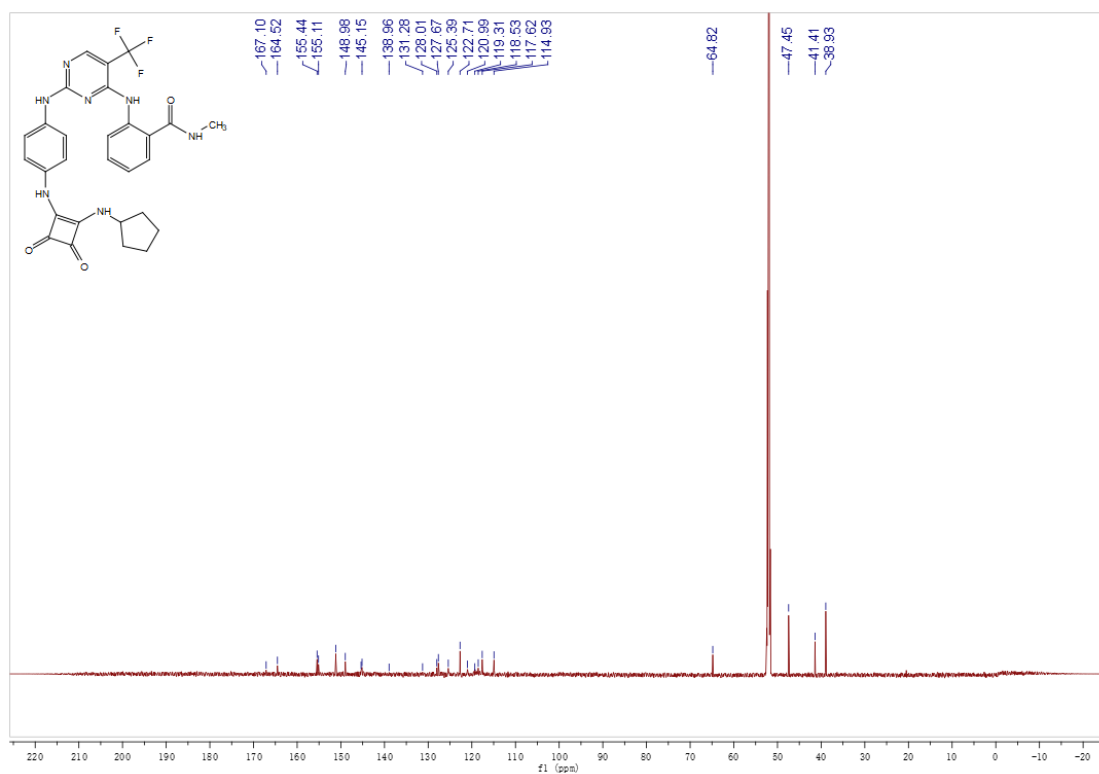


Fig. S39. ^{13}C NMR spectrum of compound 6f

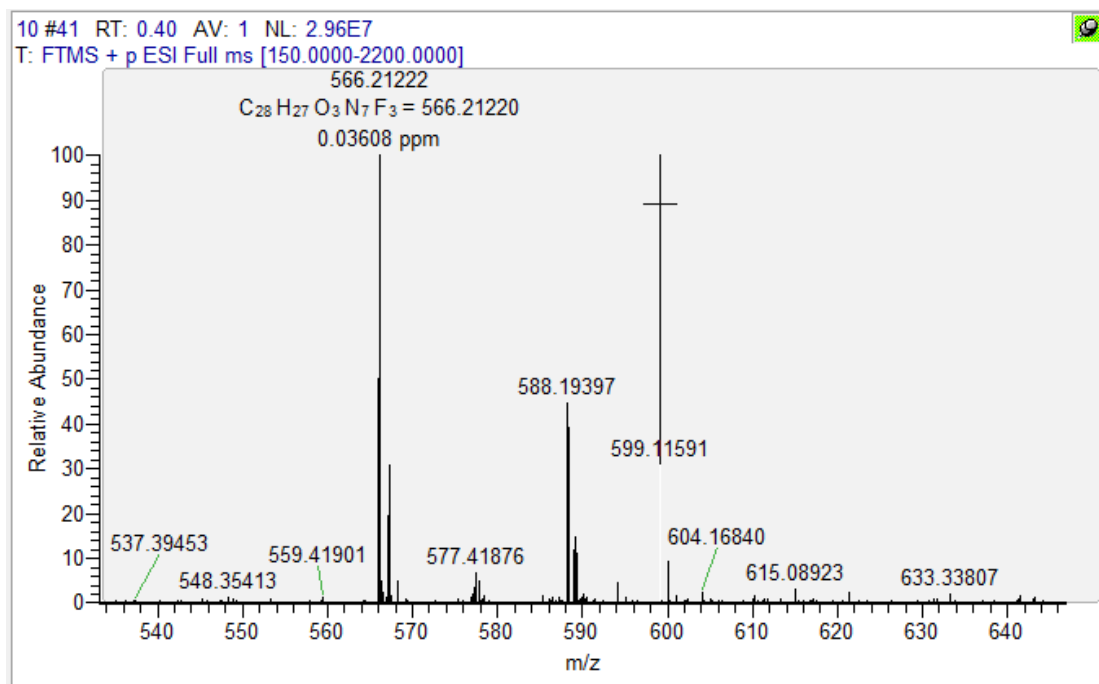


Fig. S40. HRMS spectrum of compound 6f

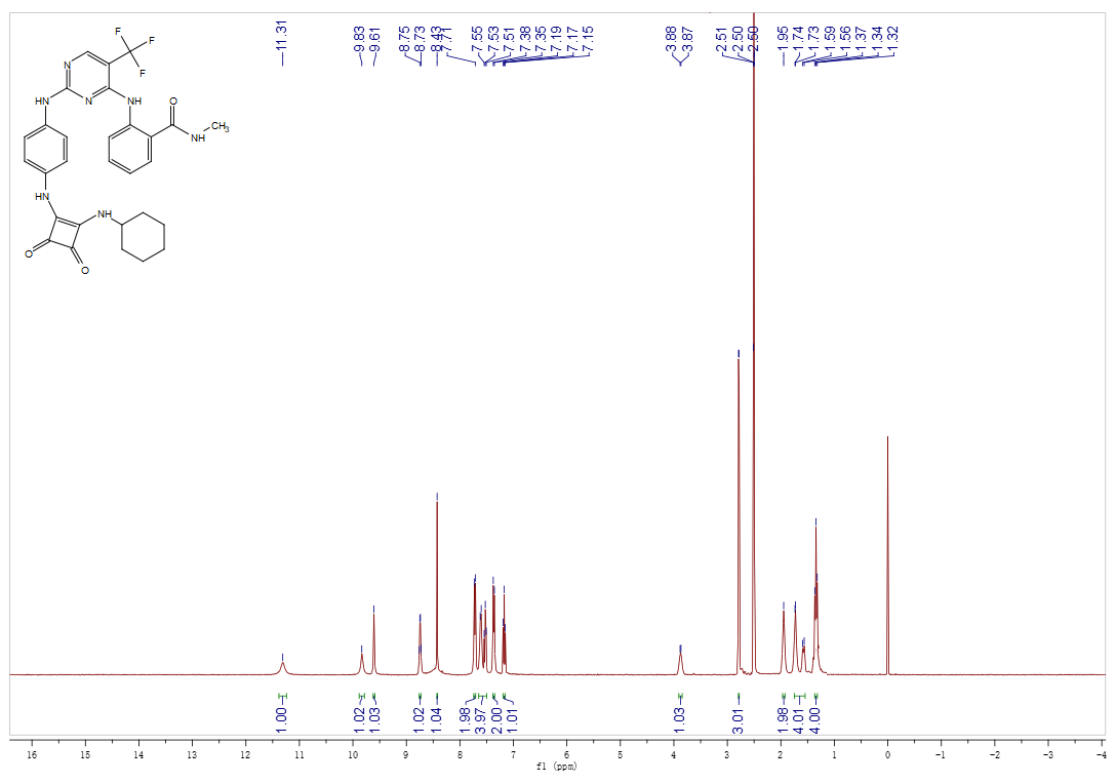


Fig. S41. ¹H NMR spectrum of compound **6g**



Fig. S42. ¹³C NMR spectrum of compound **6g**

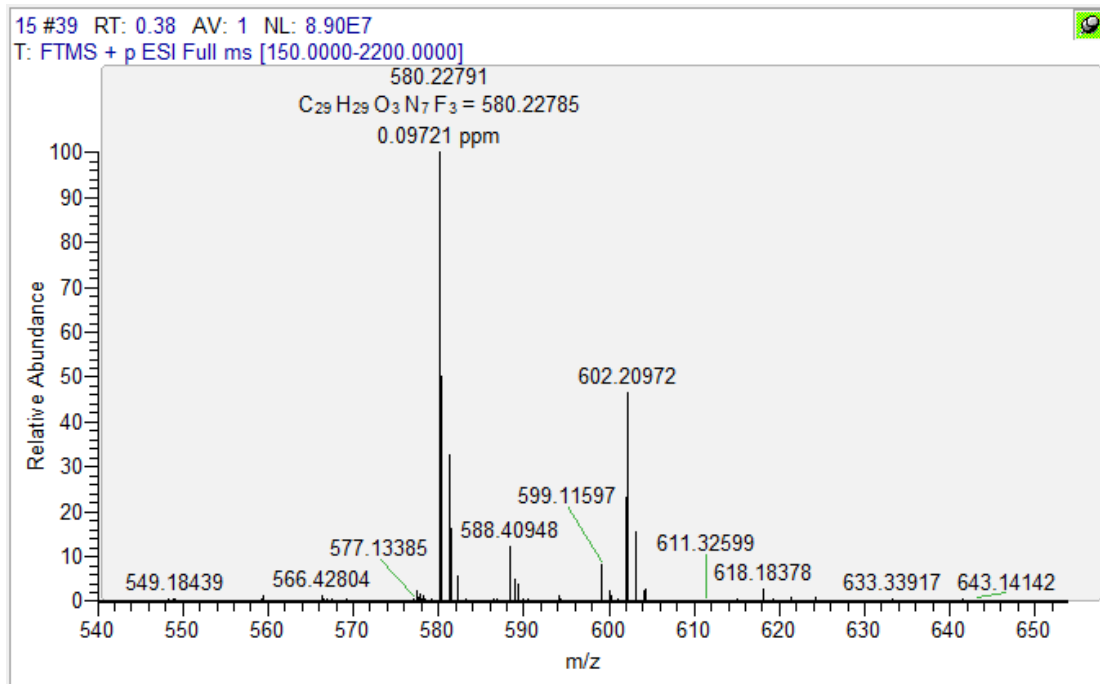


Fig. S43. HRMS spectrum of compound **6g**

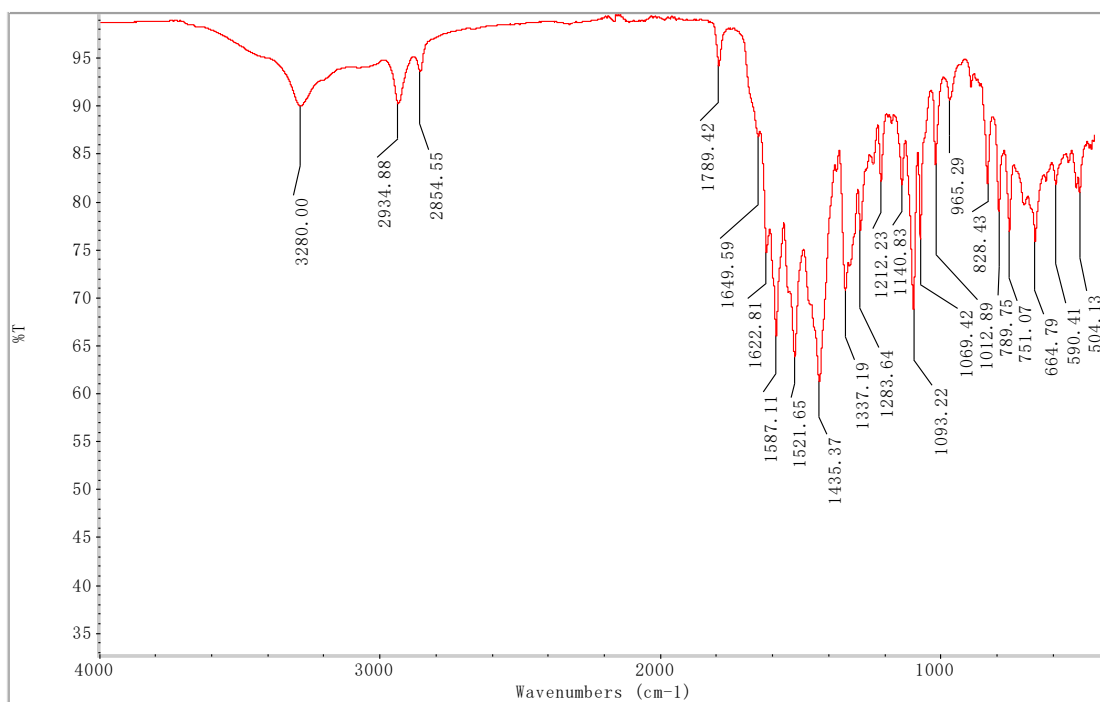


Fig. S44. IR spectrum of compound **6g**

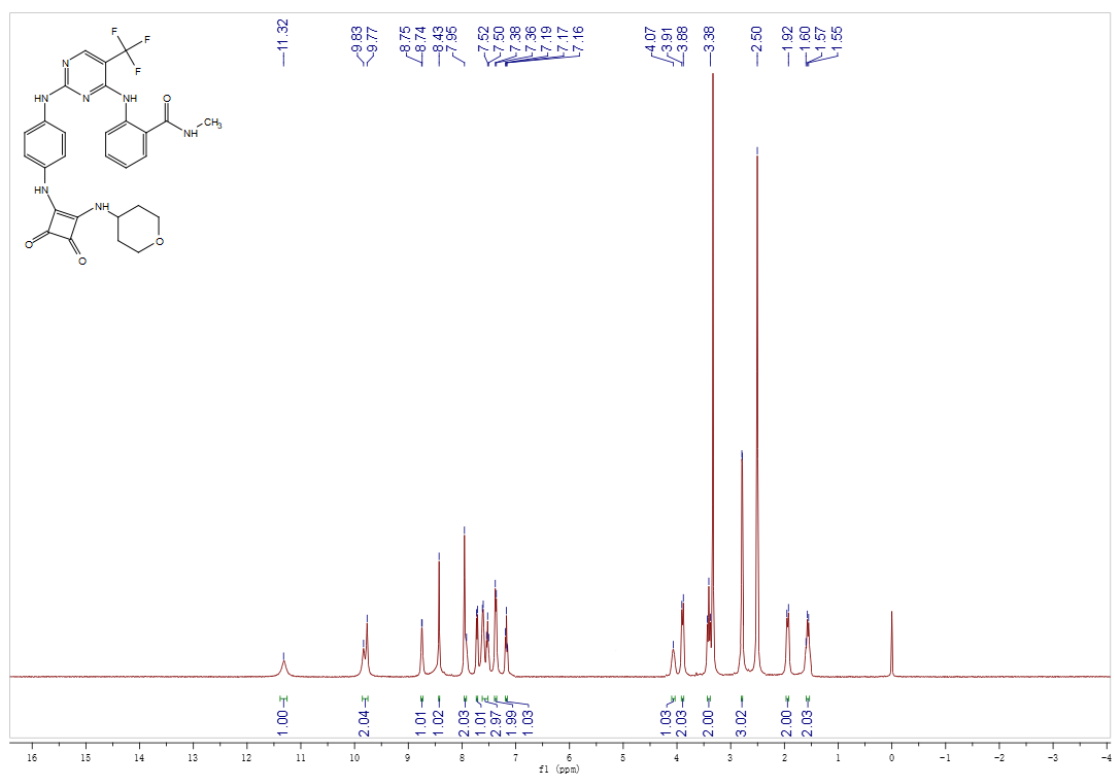


Fig. S45. ¹H NMR spectrum of compound 6h

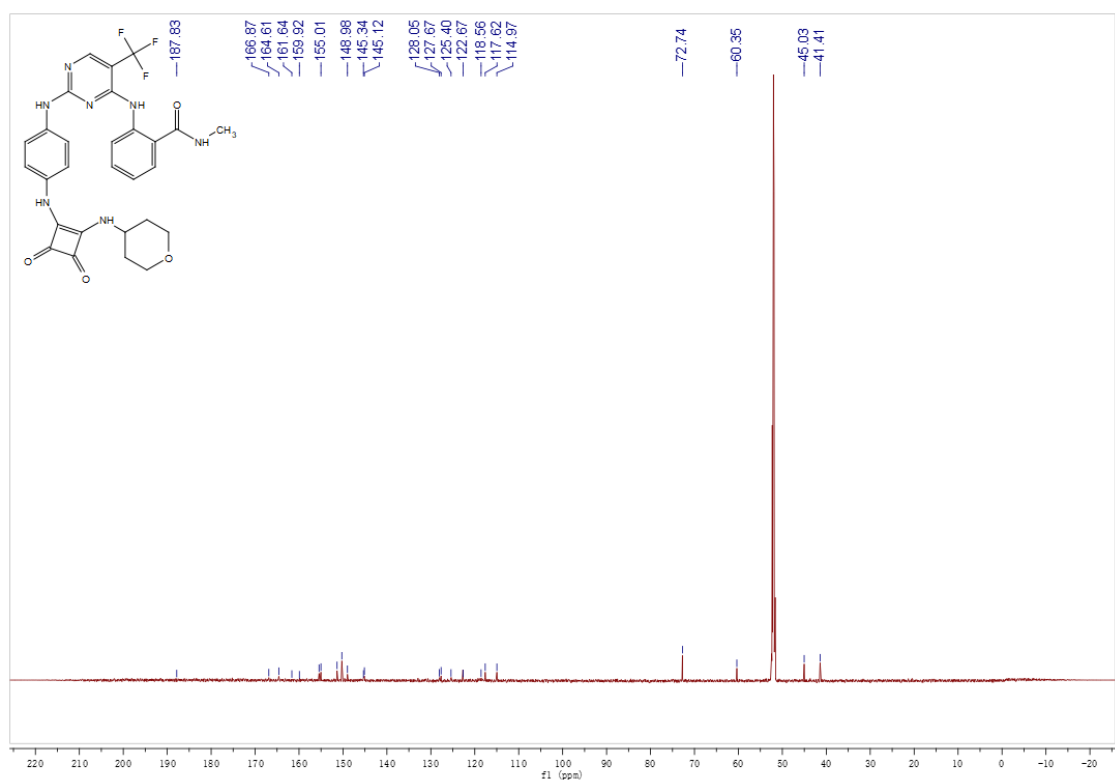


Fig. S46. ¹³C NMR spectrum of compound 6h

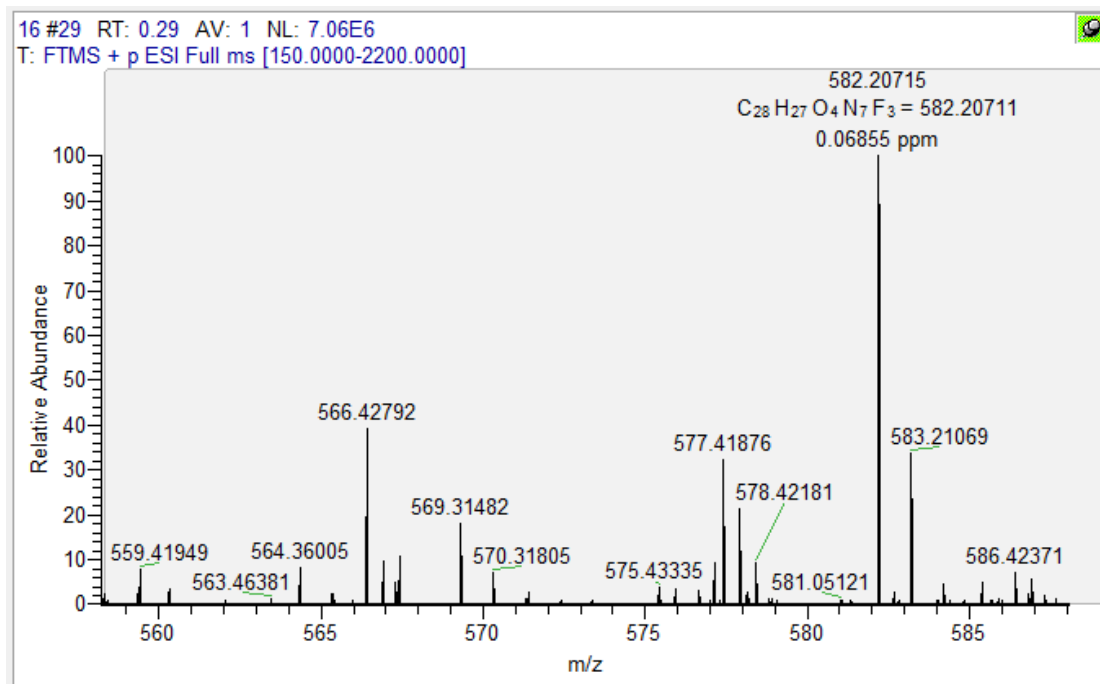


Fig. S47. HRMS spectrum of compound **6h**

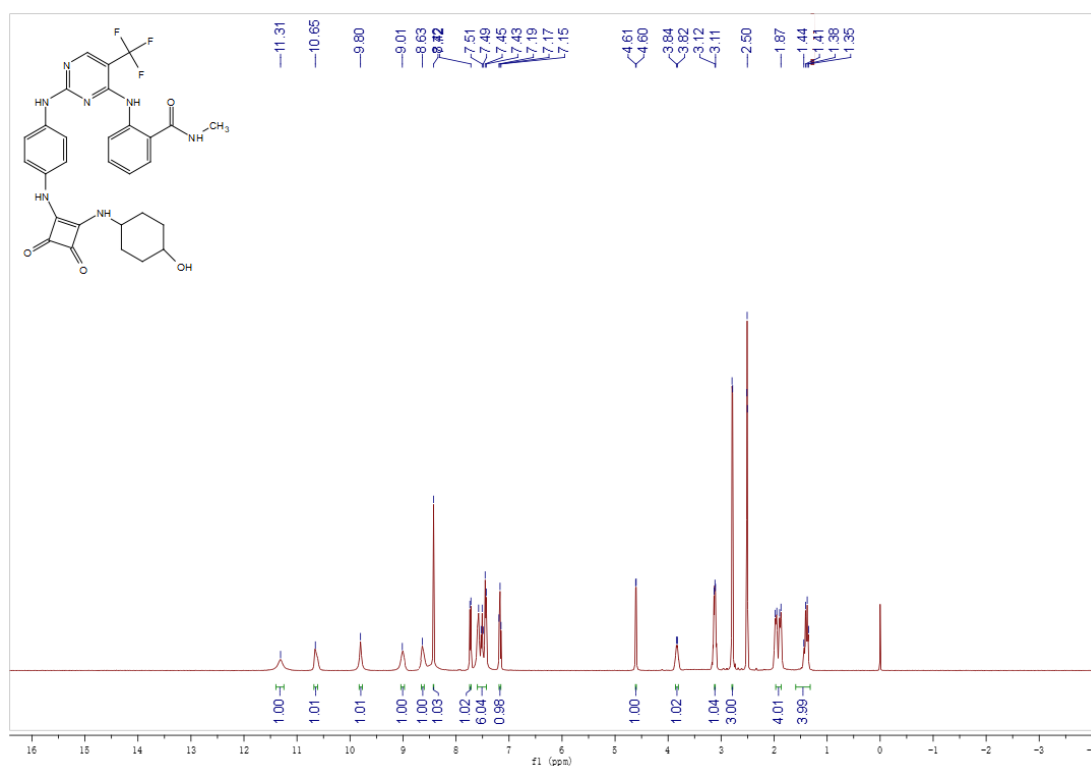


Fig. S48. 1H NMR spectrum of compound **6i**

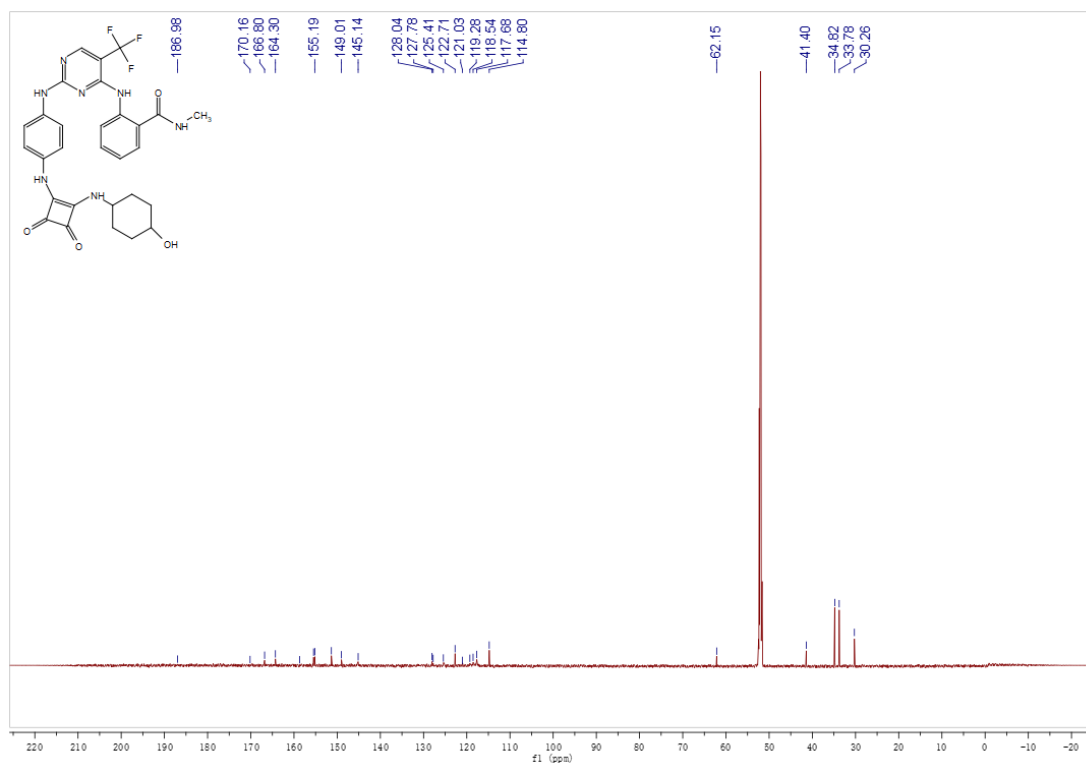


Fig. S49. ^{13}C NMR spectrum of compound **6i**

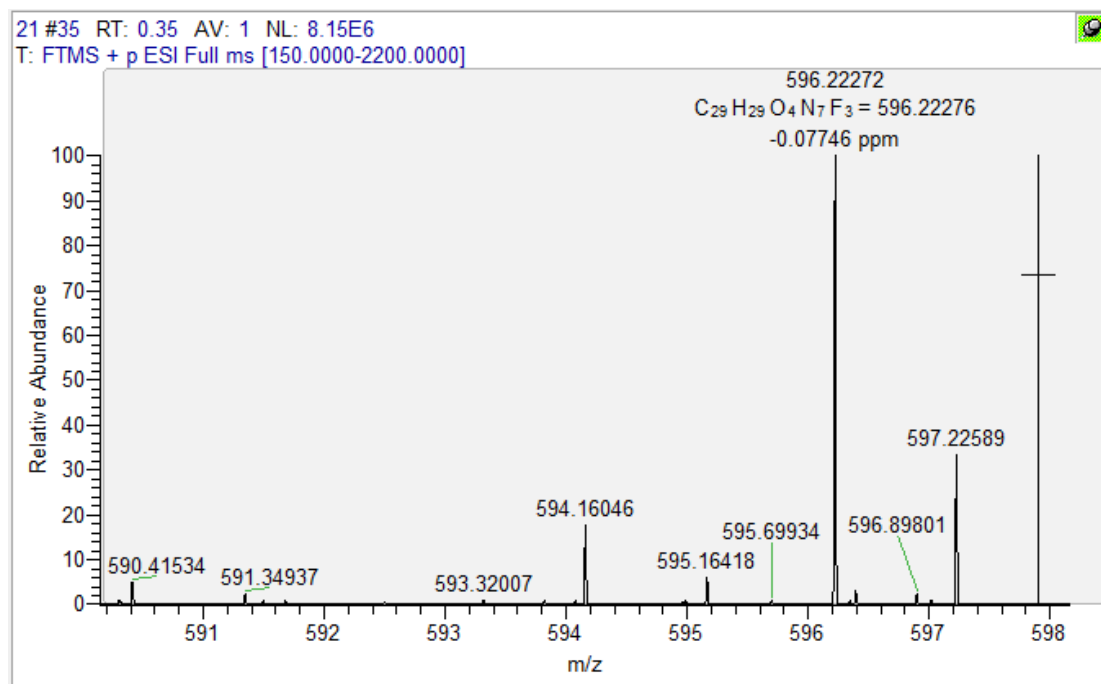


Fig. S50. HRMS spectrum of compound **6i**

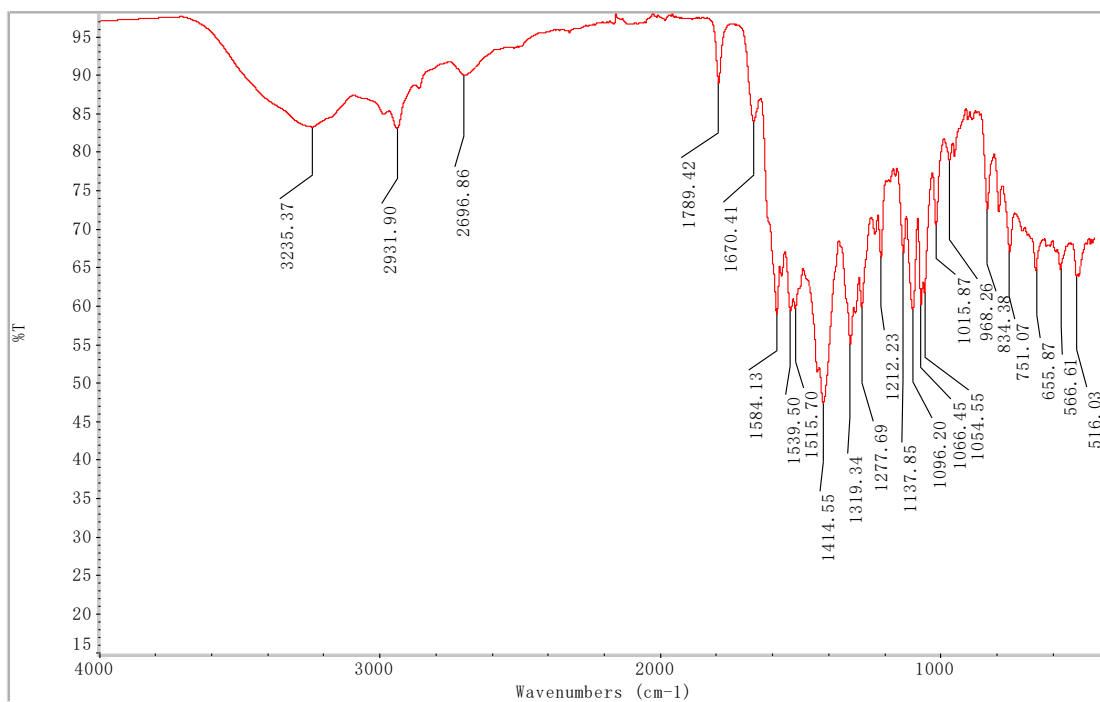


Fig. S51. IR spectrum of compound **6i**

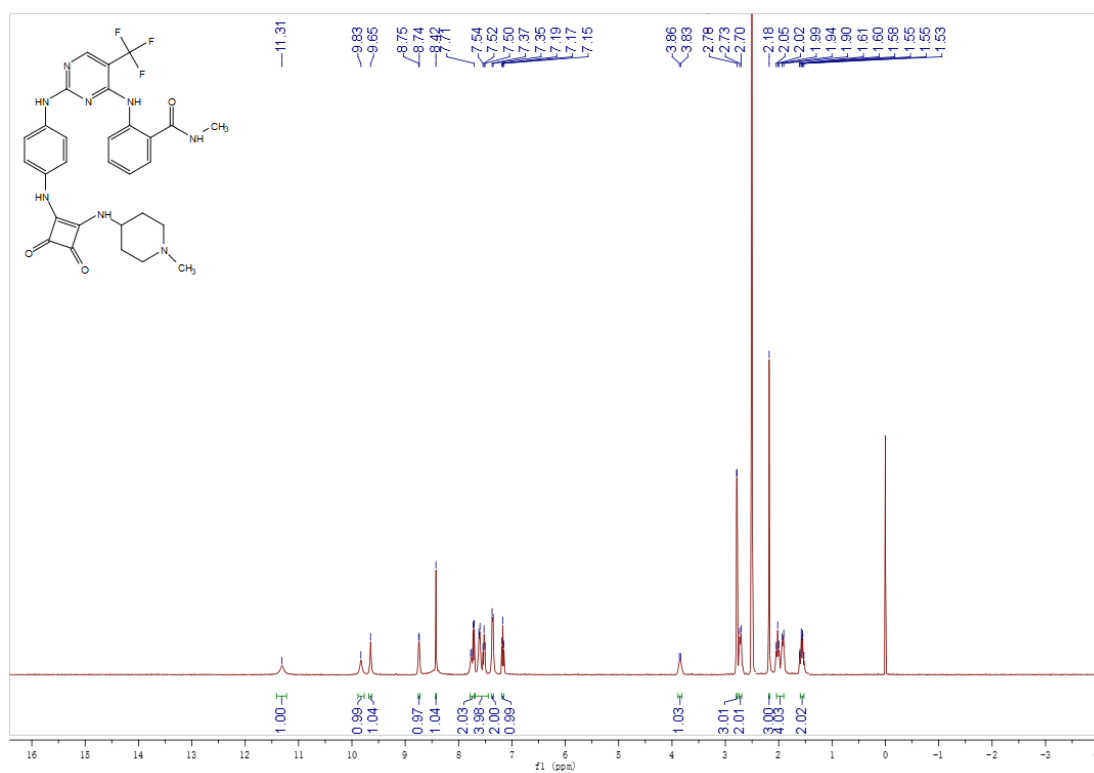


Fig. S52. ¹H NMR spectrum of compound **6j**

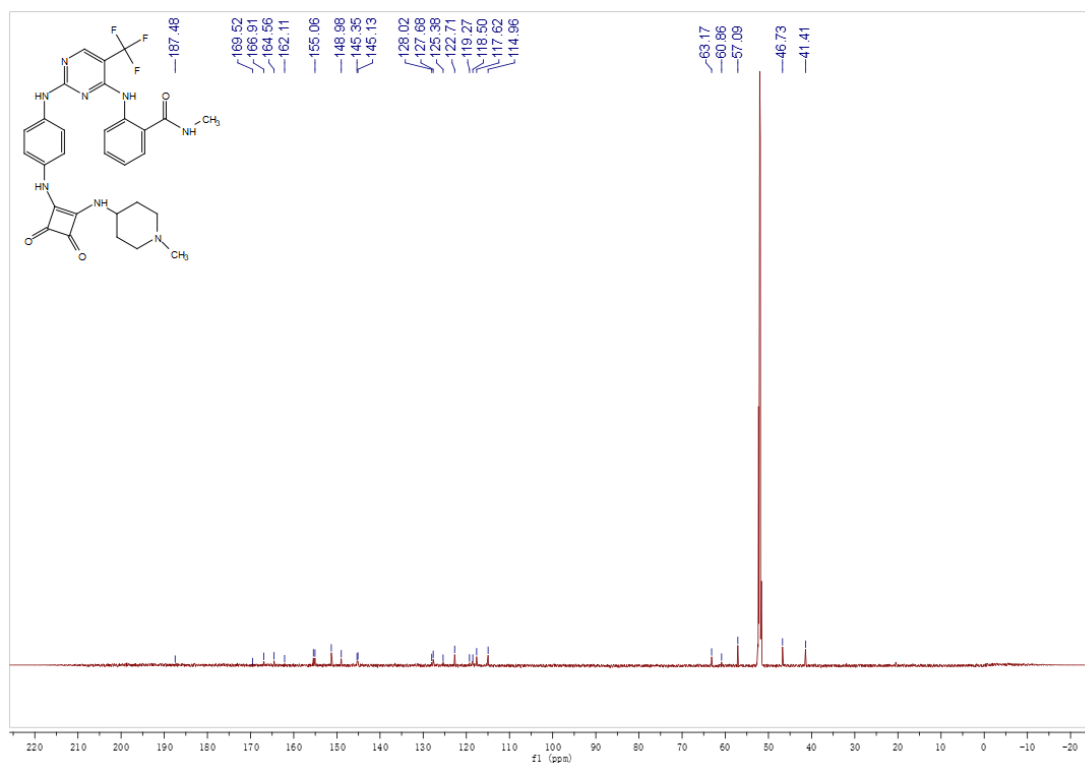


Fig. S53. ^{13}C NMR spectrum of compound 6j

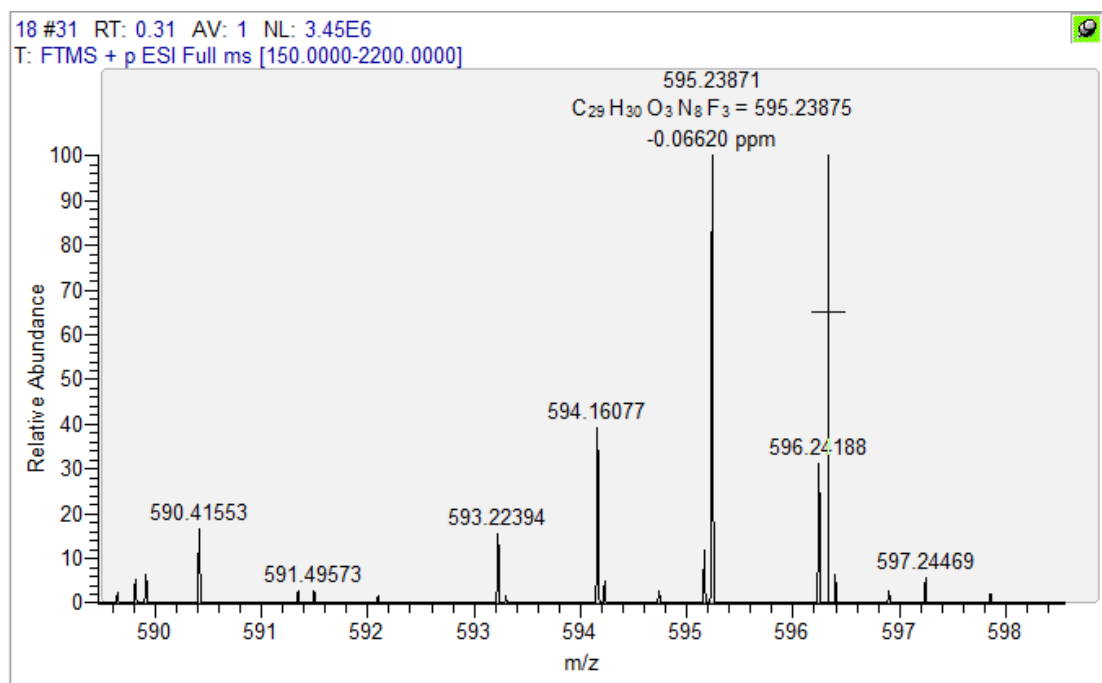


Fig. S54. HRMS spectrum of compound 6j