N-Substituted-2-(9H-xanthen-9-yl)acetamide Derivatives Induce In Vitro Colon Cancer Cell Death via TASK-1 Inhibition: Lead Compounds for Further Optimization as TASK-1-Targeted Therapeutics in Colorectal Cancer

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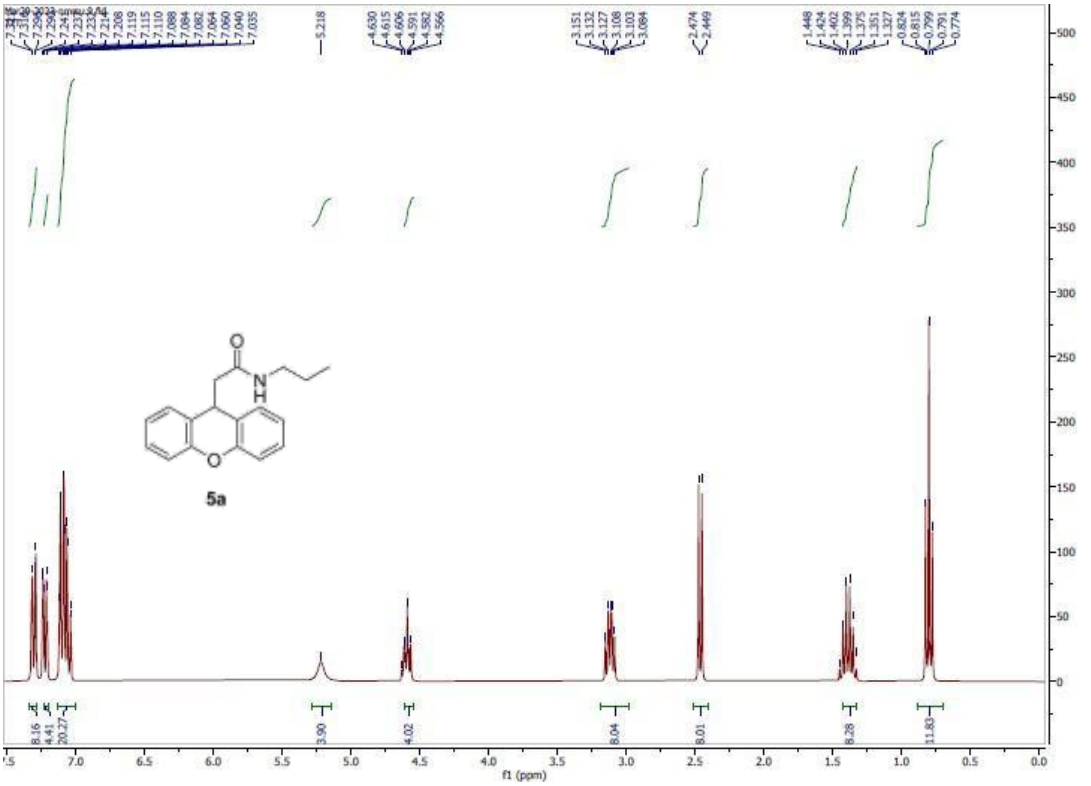


Figure S1. ^{1}H NMR of **5a**.

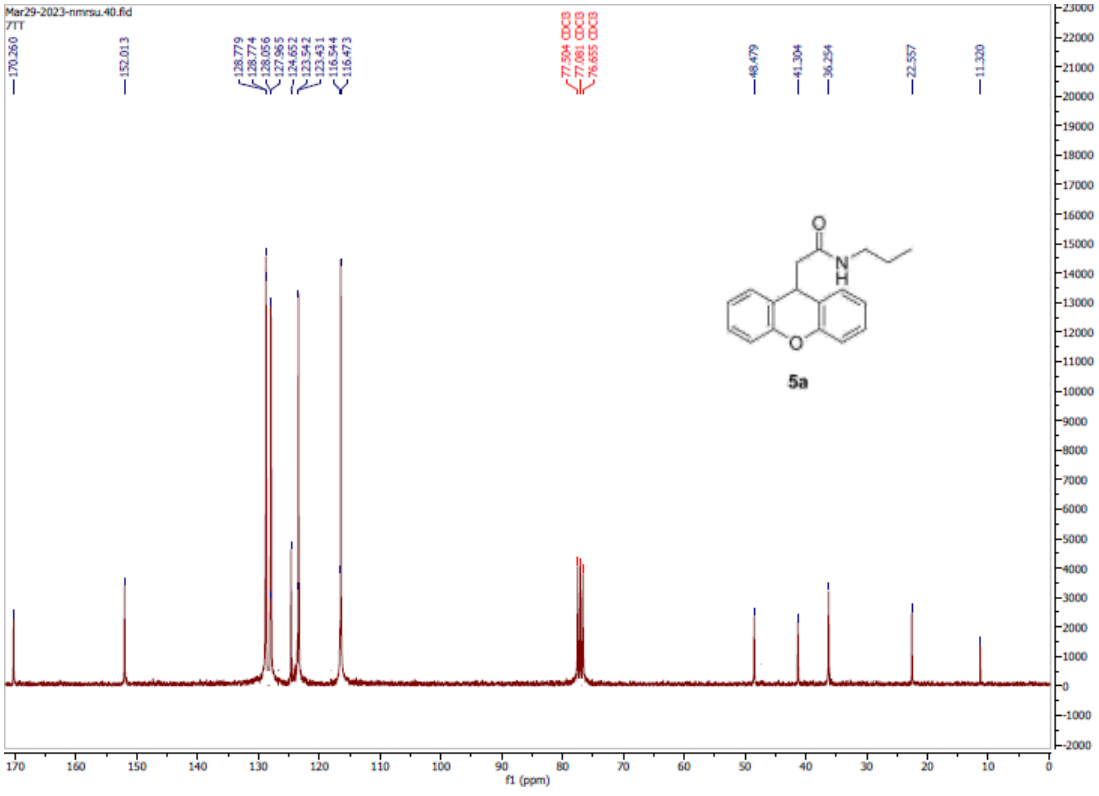


Figure S2. ^{13}C NMR of **5a**.

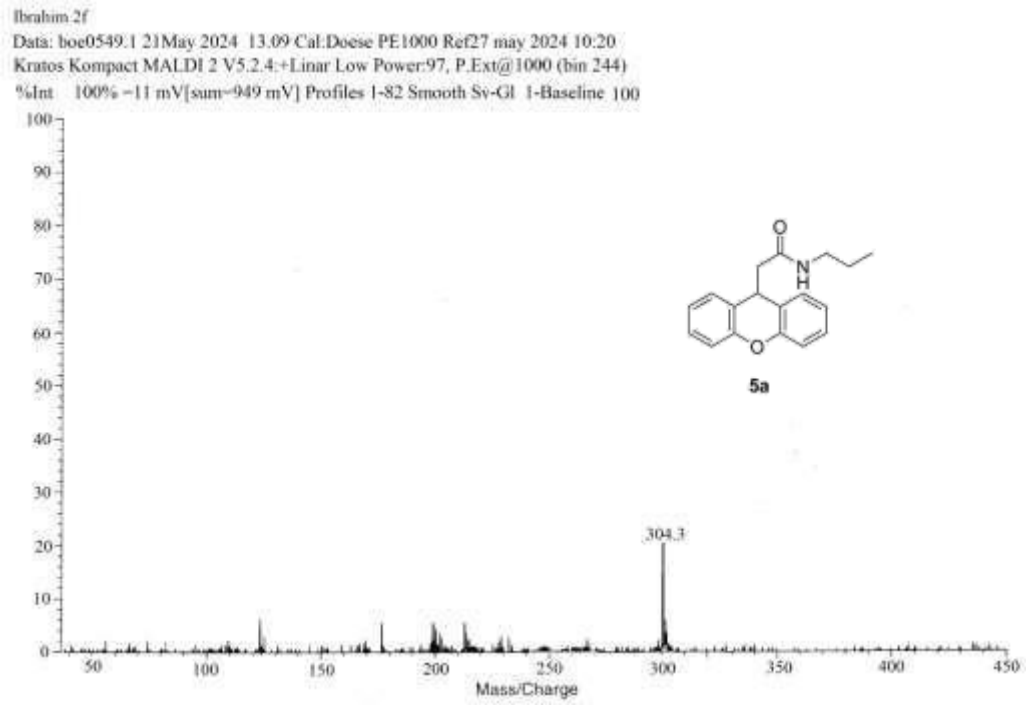


Figure S3. MALDI of compound **5a**.

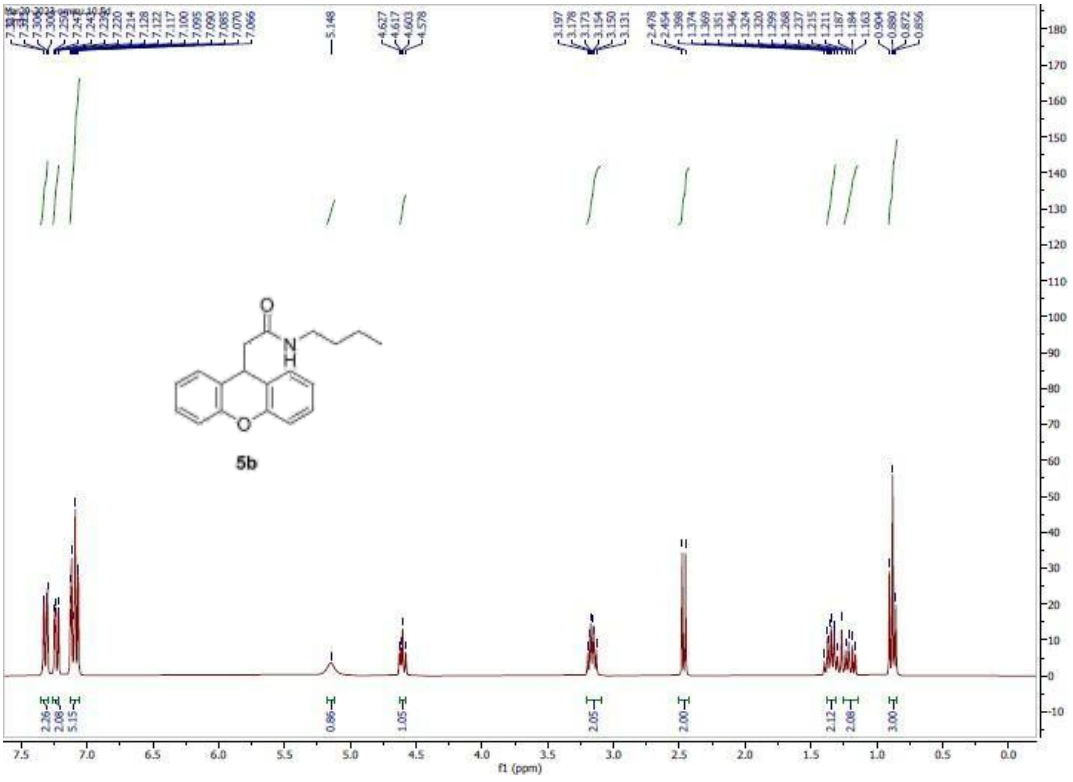


Figure S4. ^{1}H NMR of **5b**.

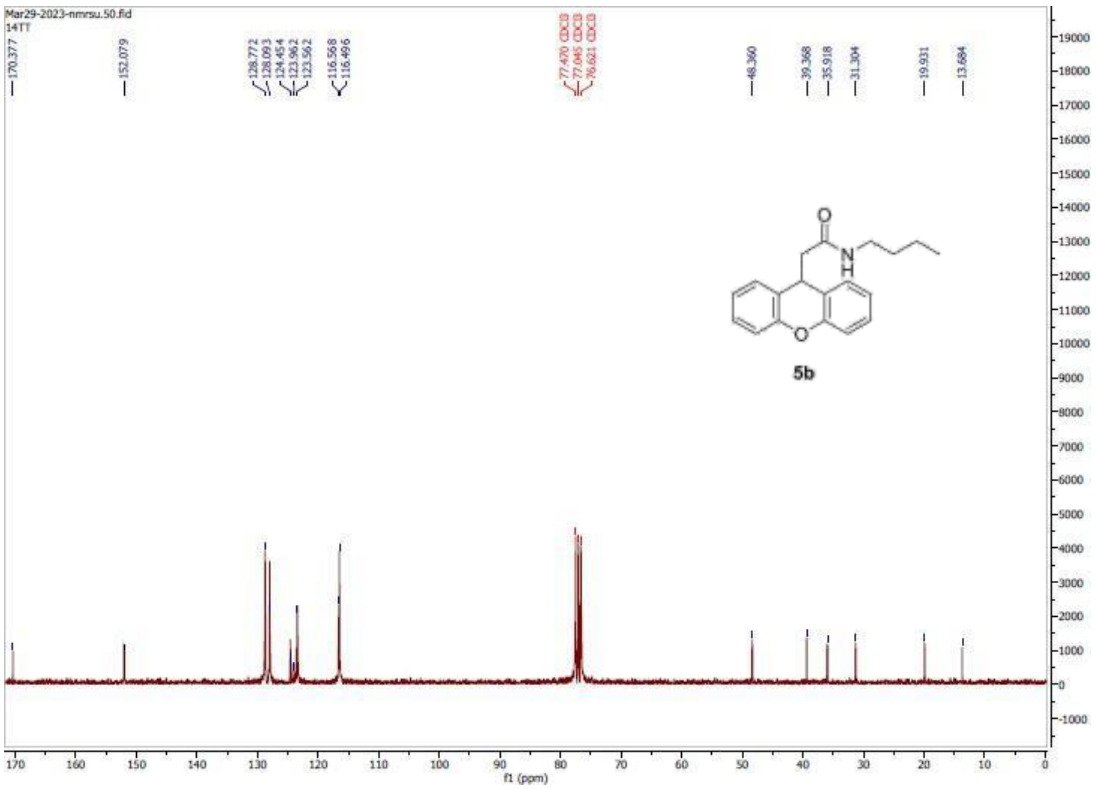


Figure S5. ^{13}C NMR of **5b**.

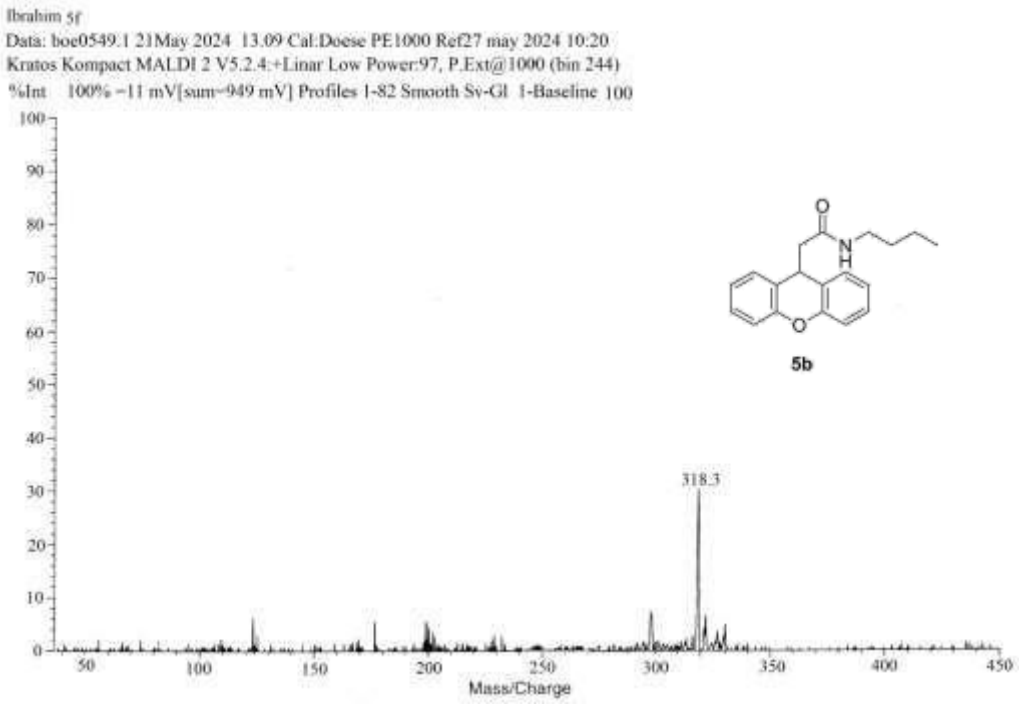


Figure S6. MALDI of compound **5b**.

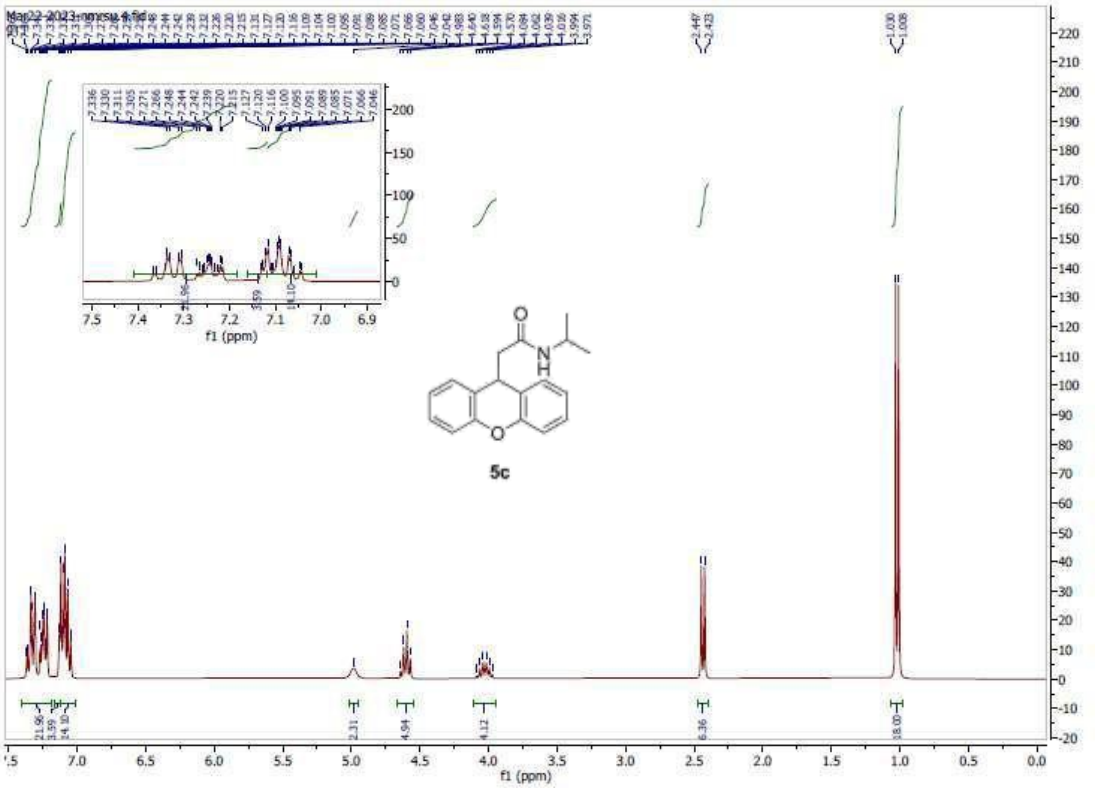


Figure S7. ^{1}H NMR of **5c**.

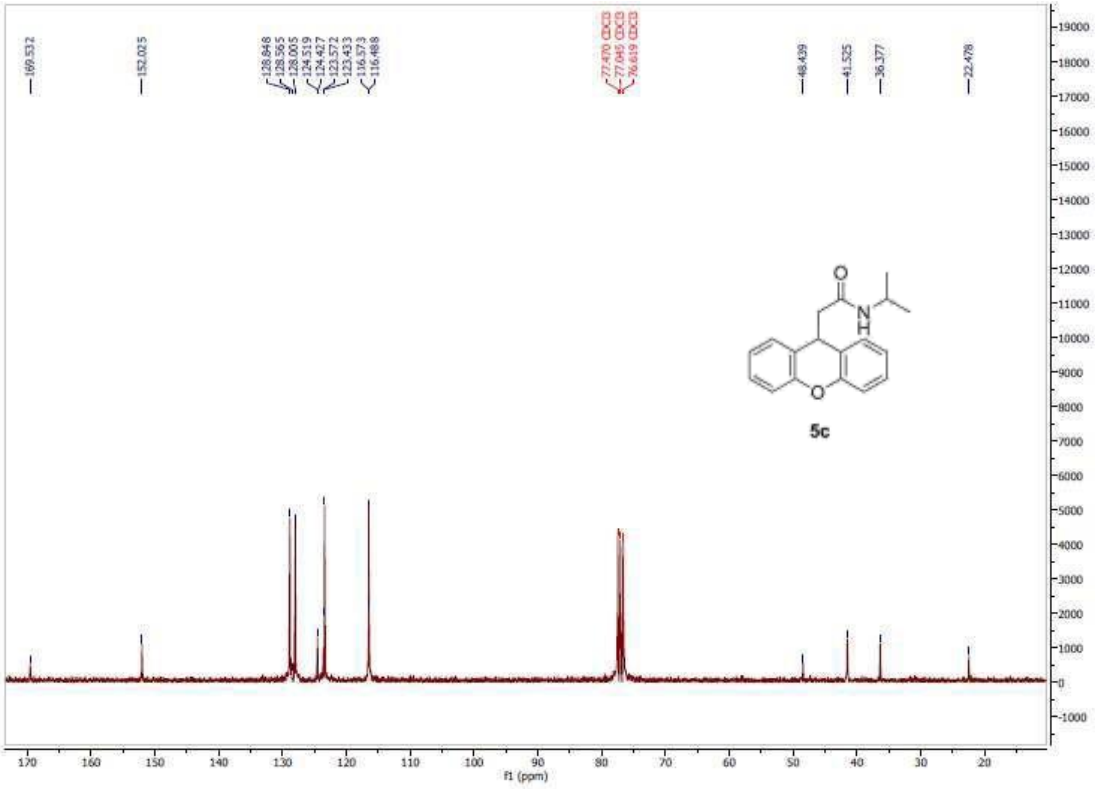


Figure S8. ^{13}C NMR of **5c**.

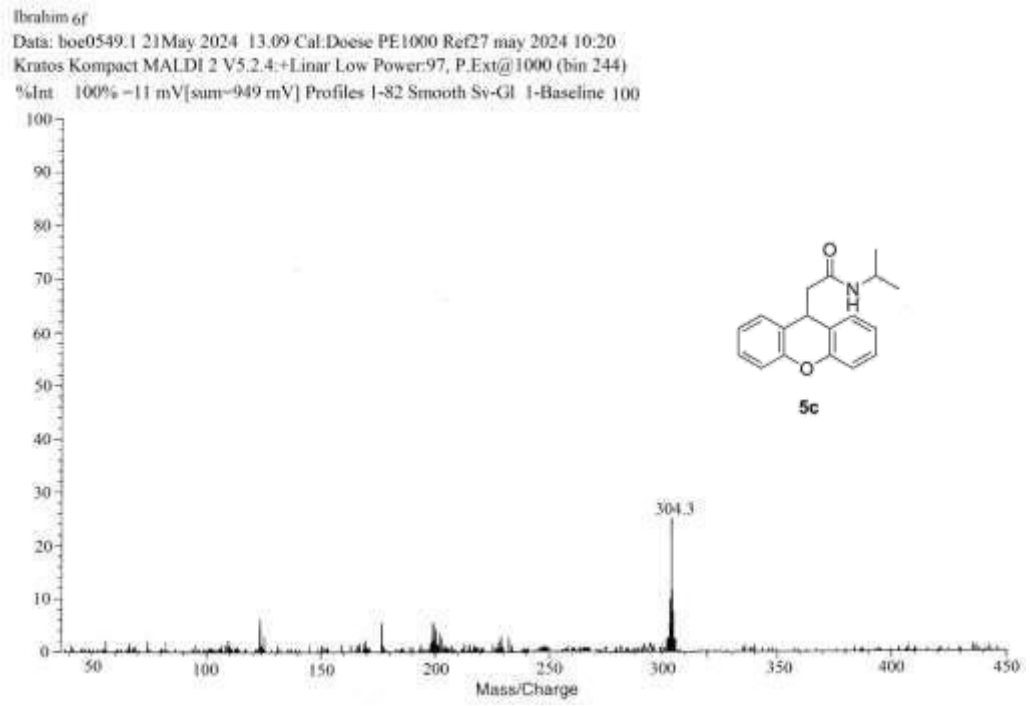


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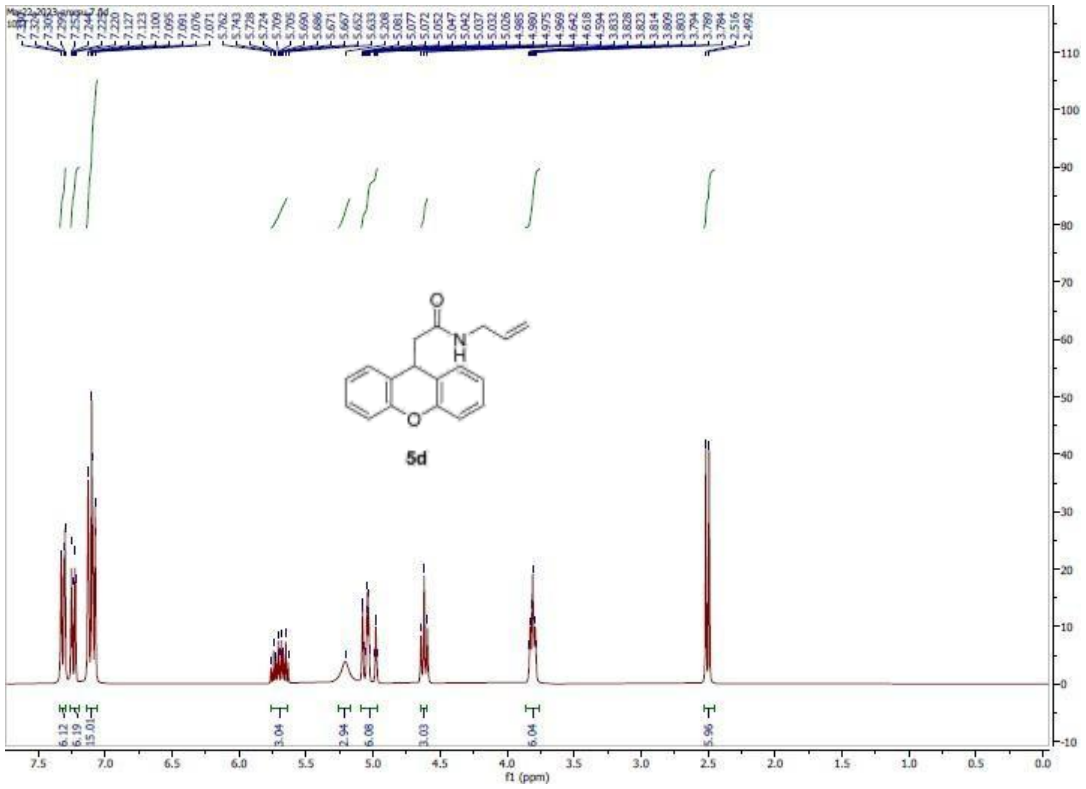


Figure S10. ^{1}H NMR of **5d**.

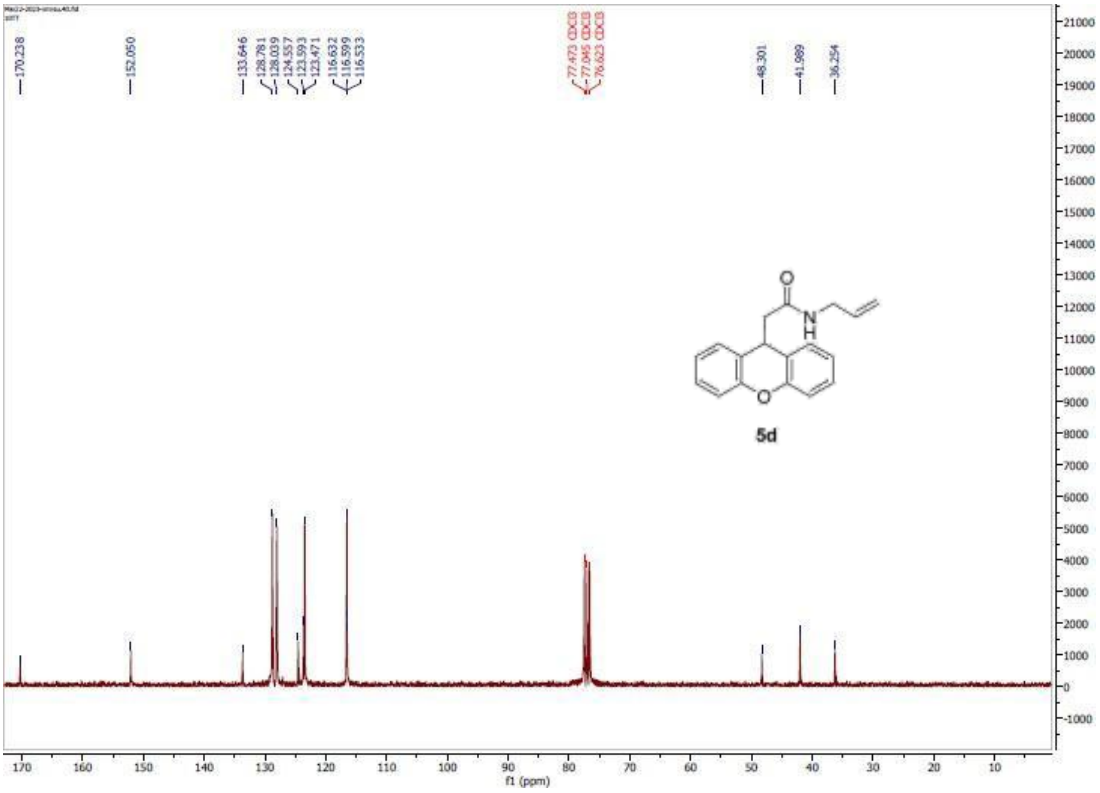


Figure S11. ^{13}C NMR of **5d**.

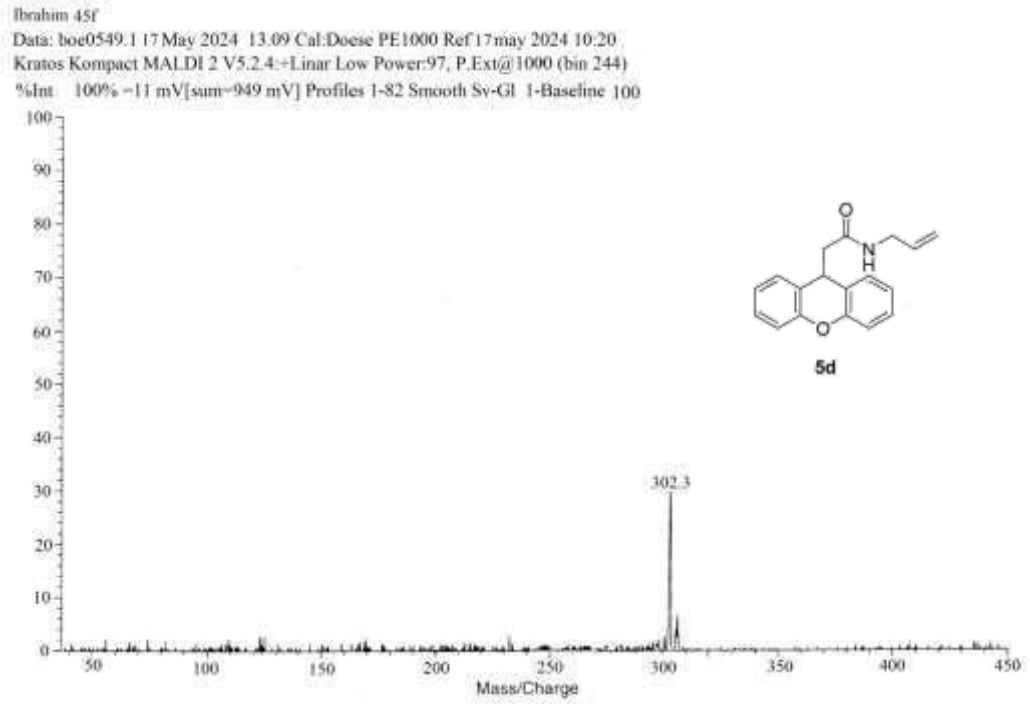


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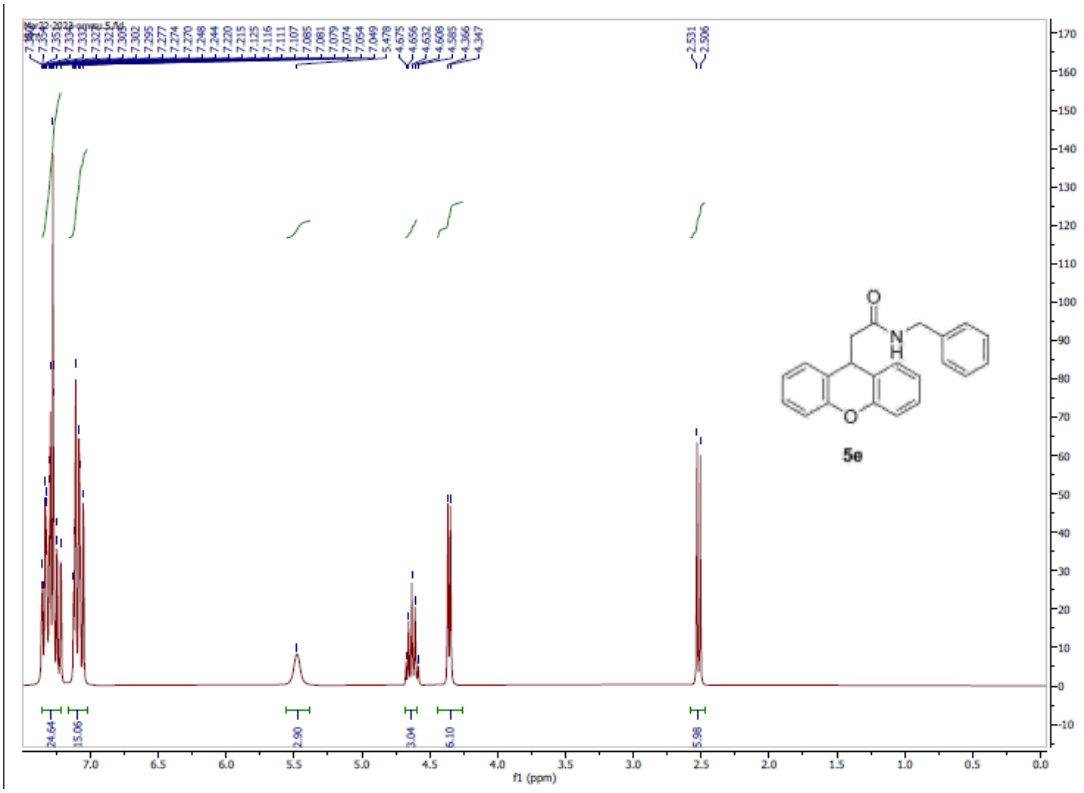


Figure S13. ^{1}H NMR of **5e**.

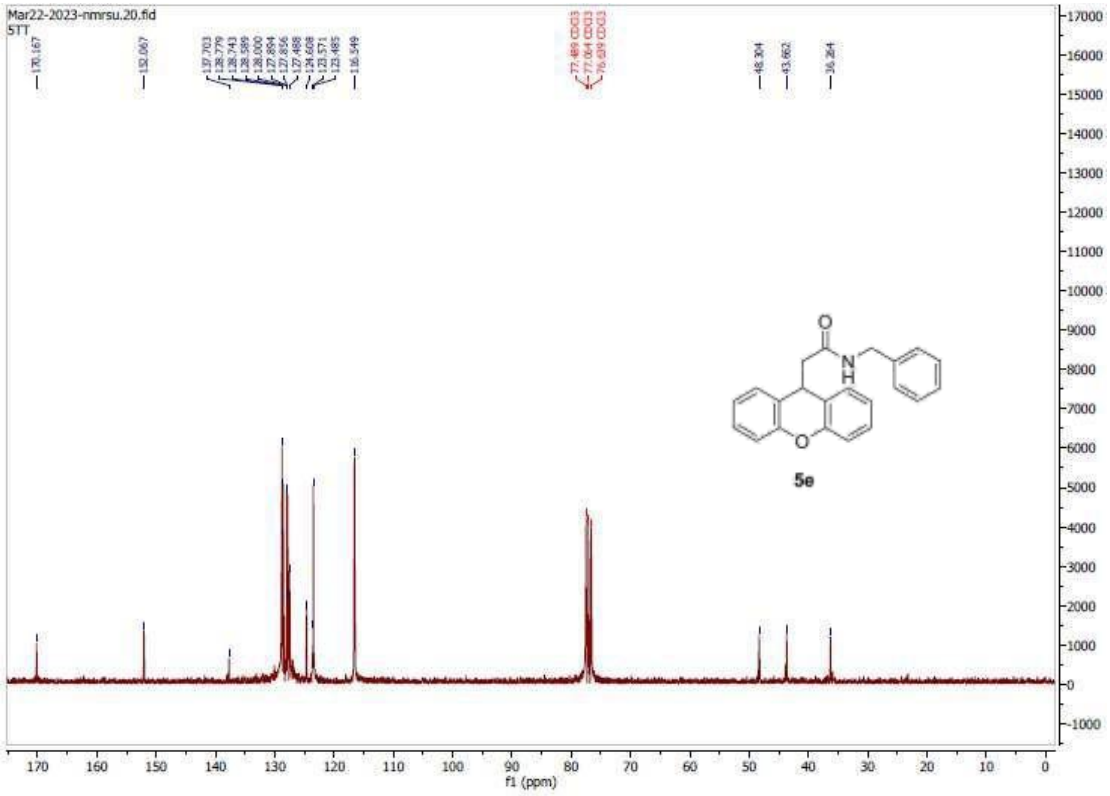


Figure S14. ^{13}C NMR of **5e**.

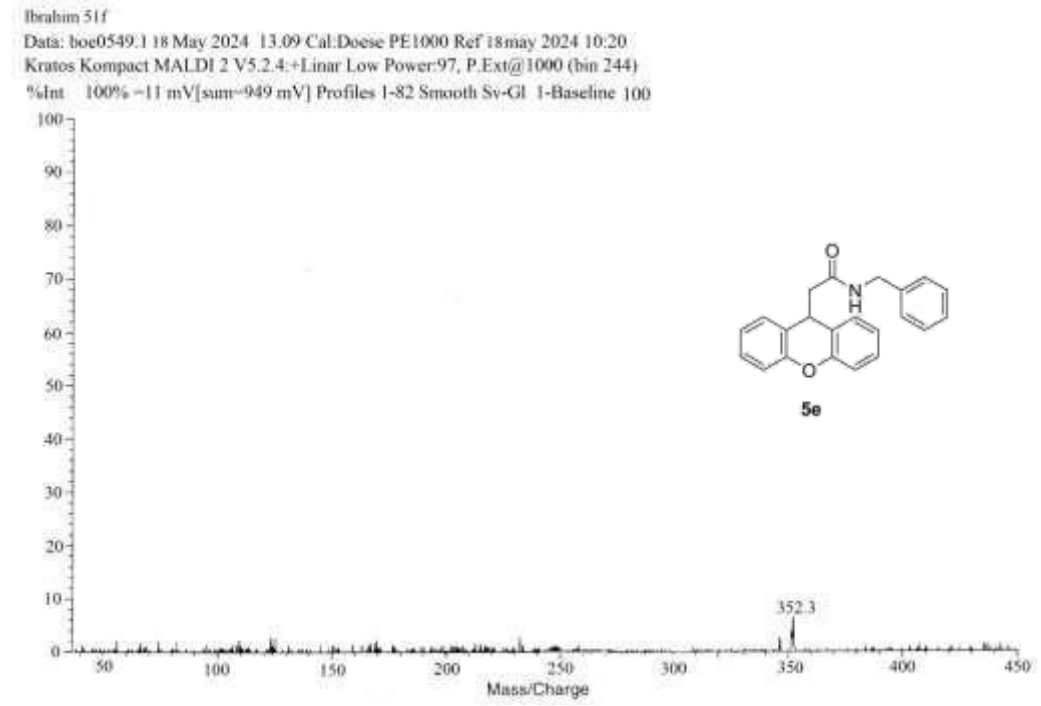


Figure S15. MALDI of compound **5e**.

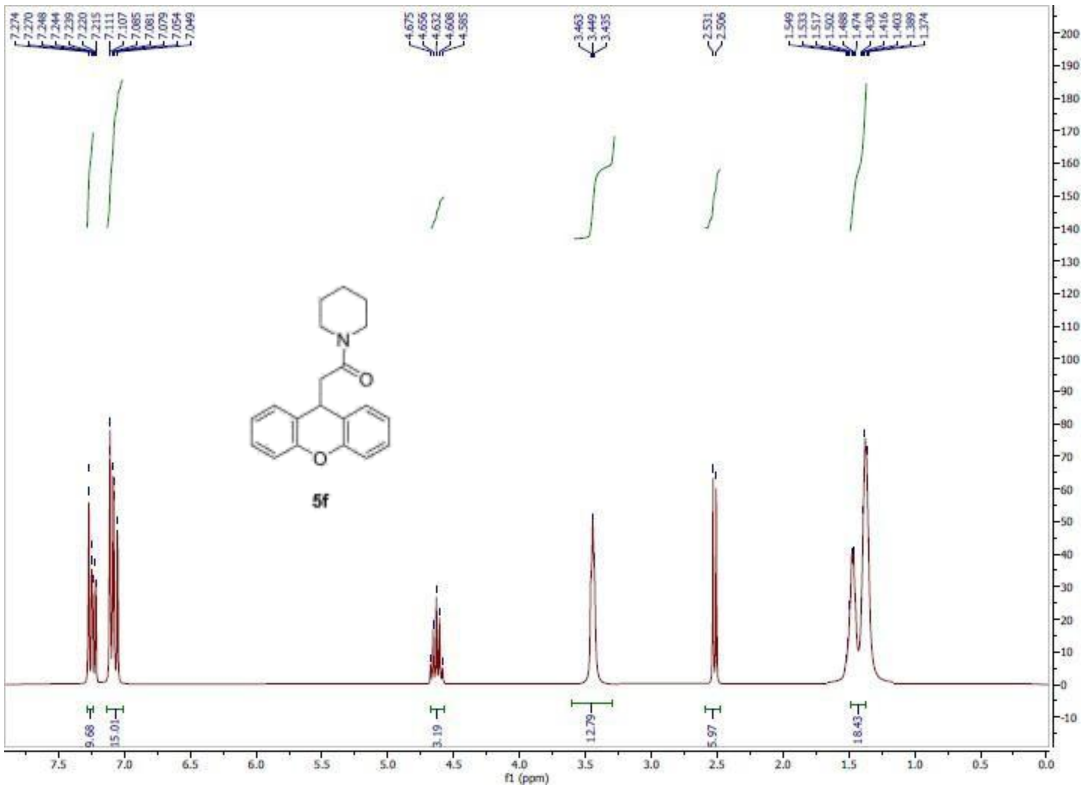


Figure S16. ^{1}H NMR of **5f**.

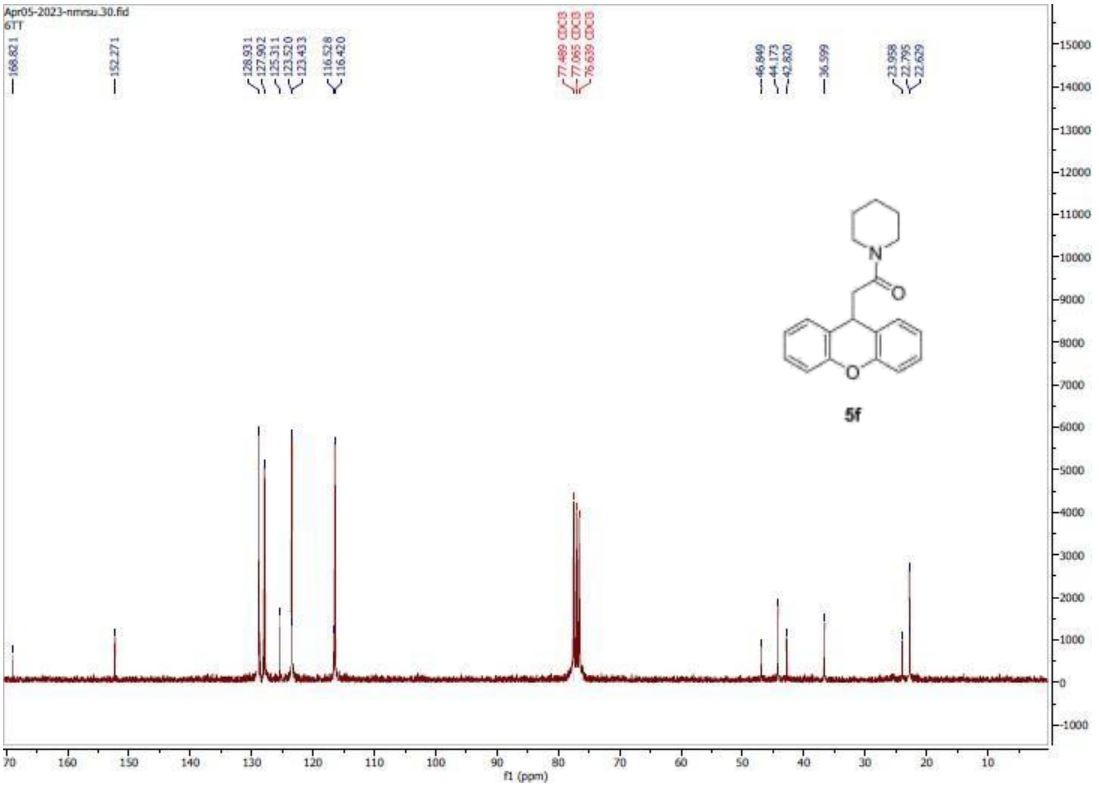


Figure S17. ^{13}C NMR of **5f**.

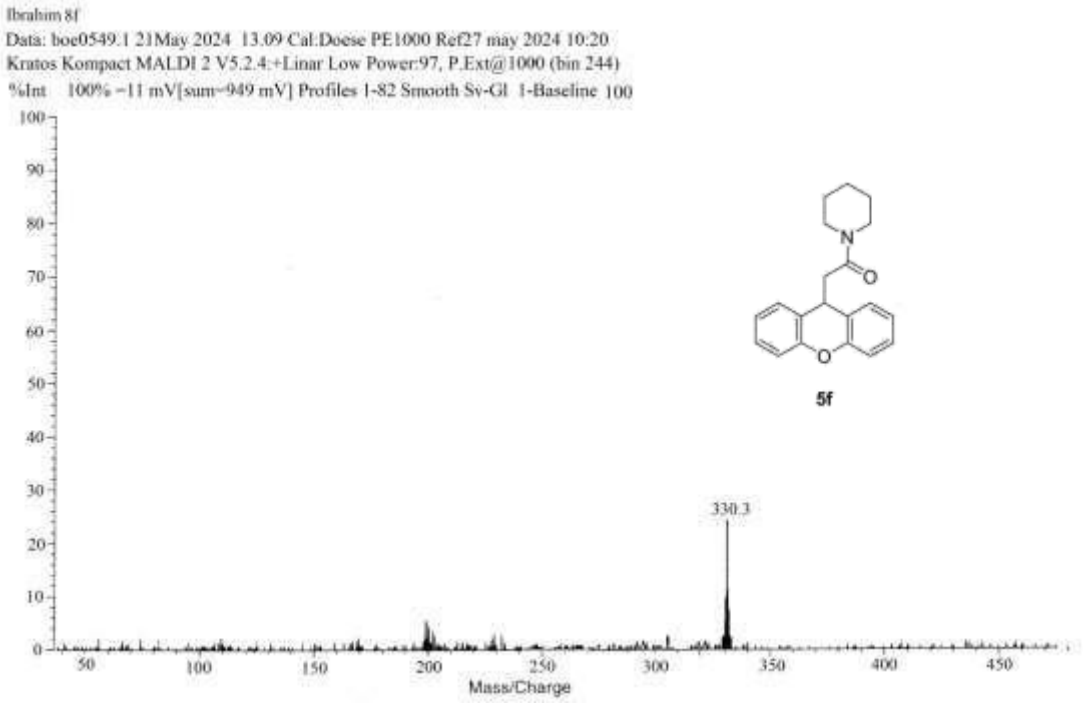


Figure S18. MALDI of compound **5f**.

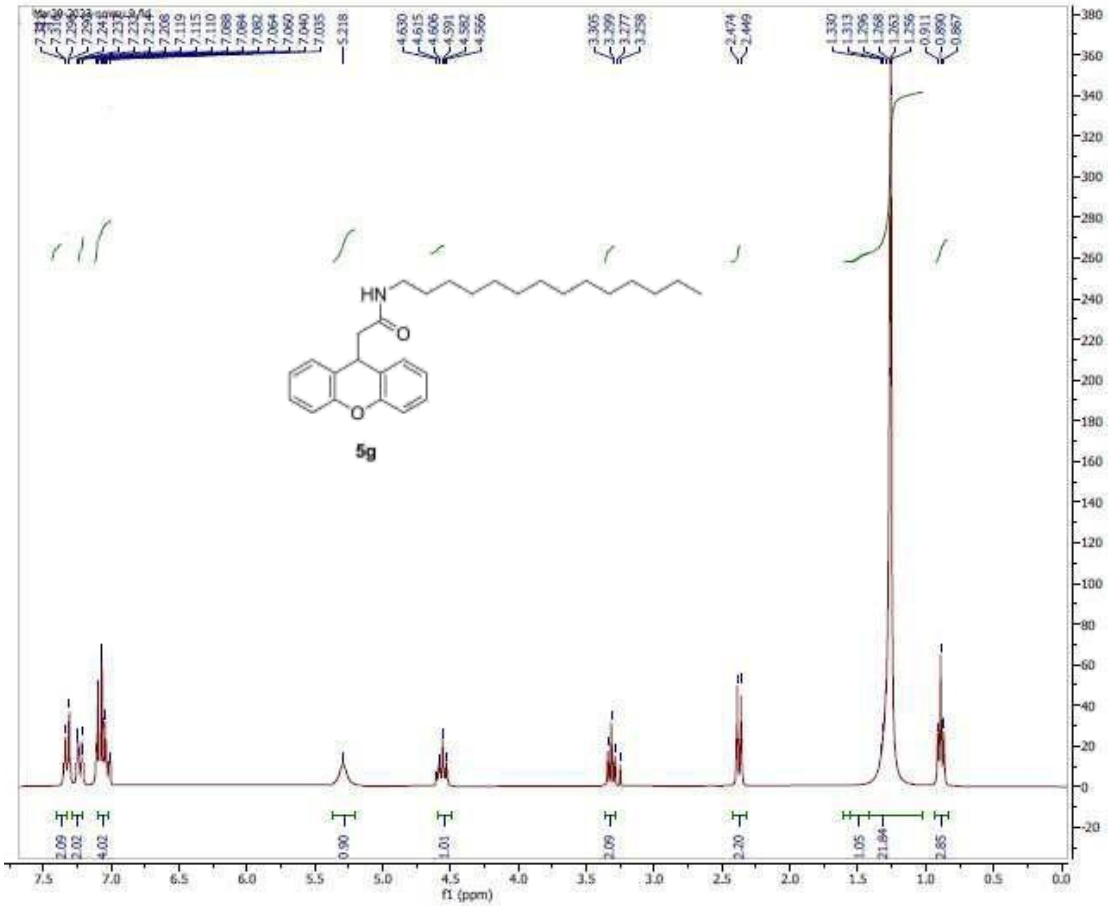


Figure S19. ^{1}H NMR of **5g**.

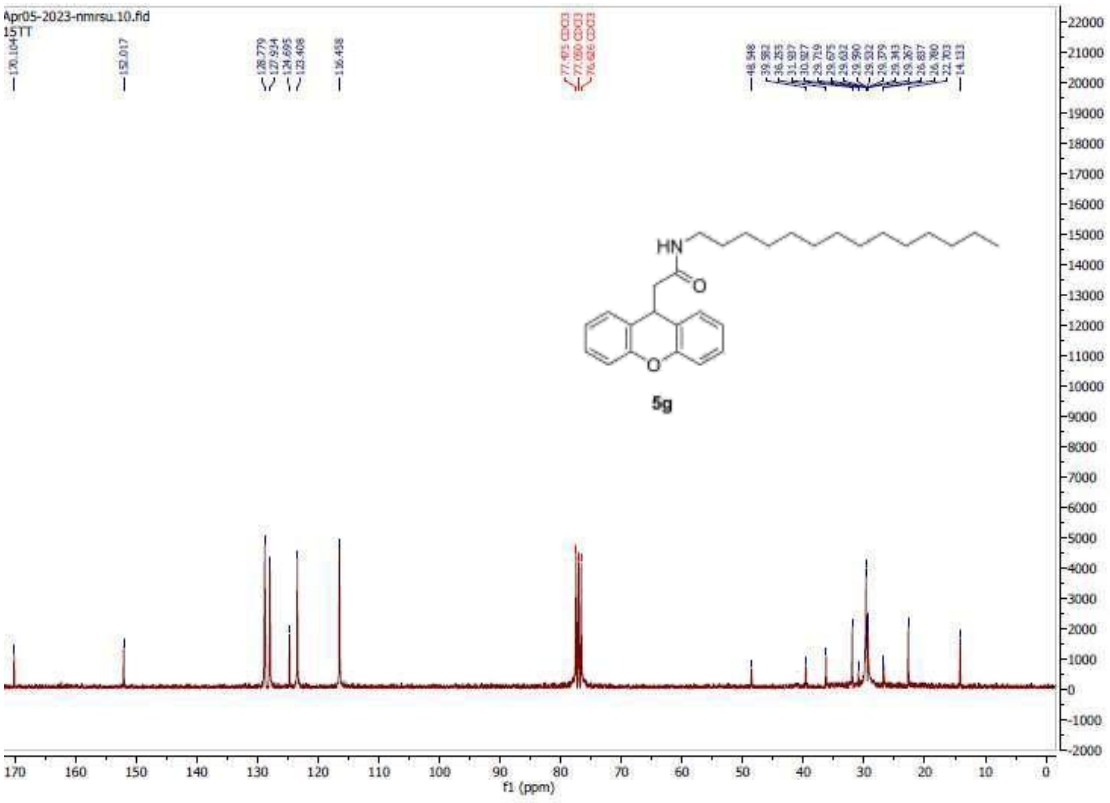


Figure S20. ^{13}C NMR of **5g**.

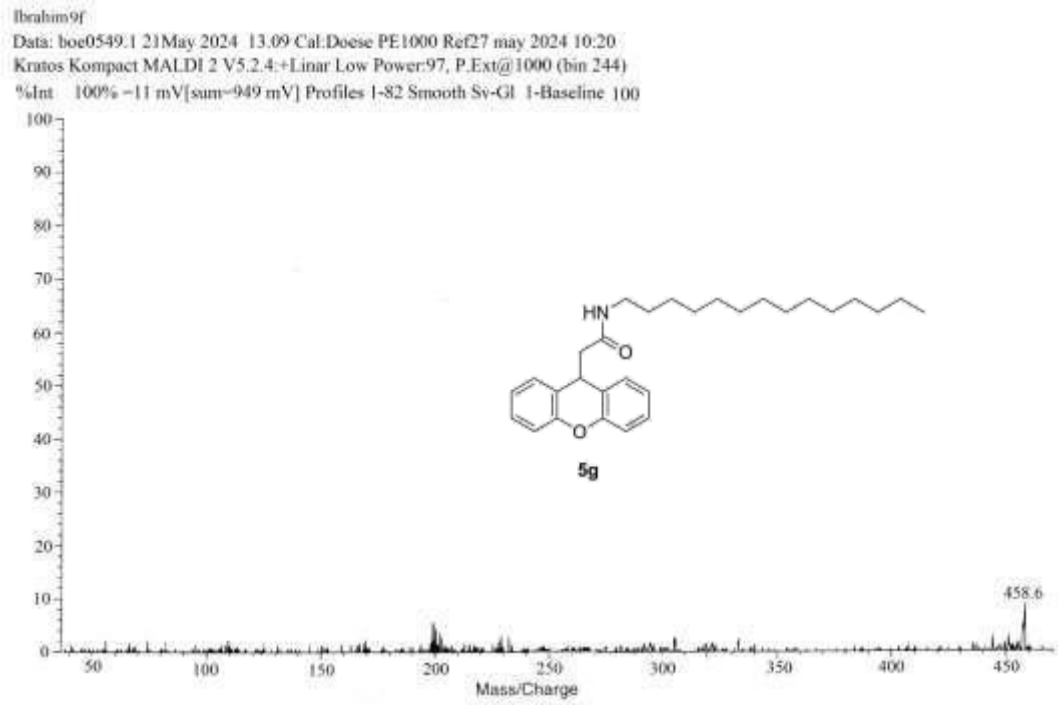


Figure S21. MALDI of compound **5g**.

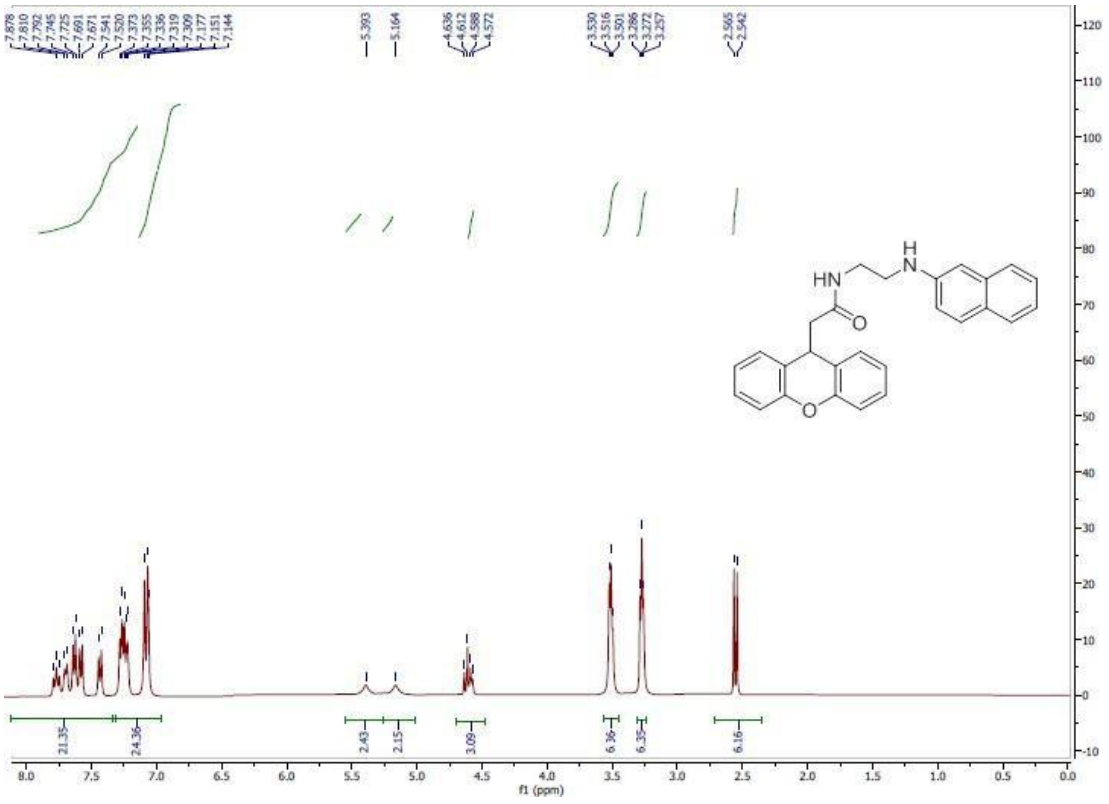


Figure S22. ^{1}H NMR of **5h**.

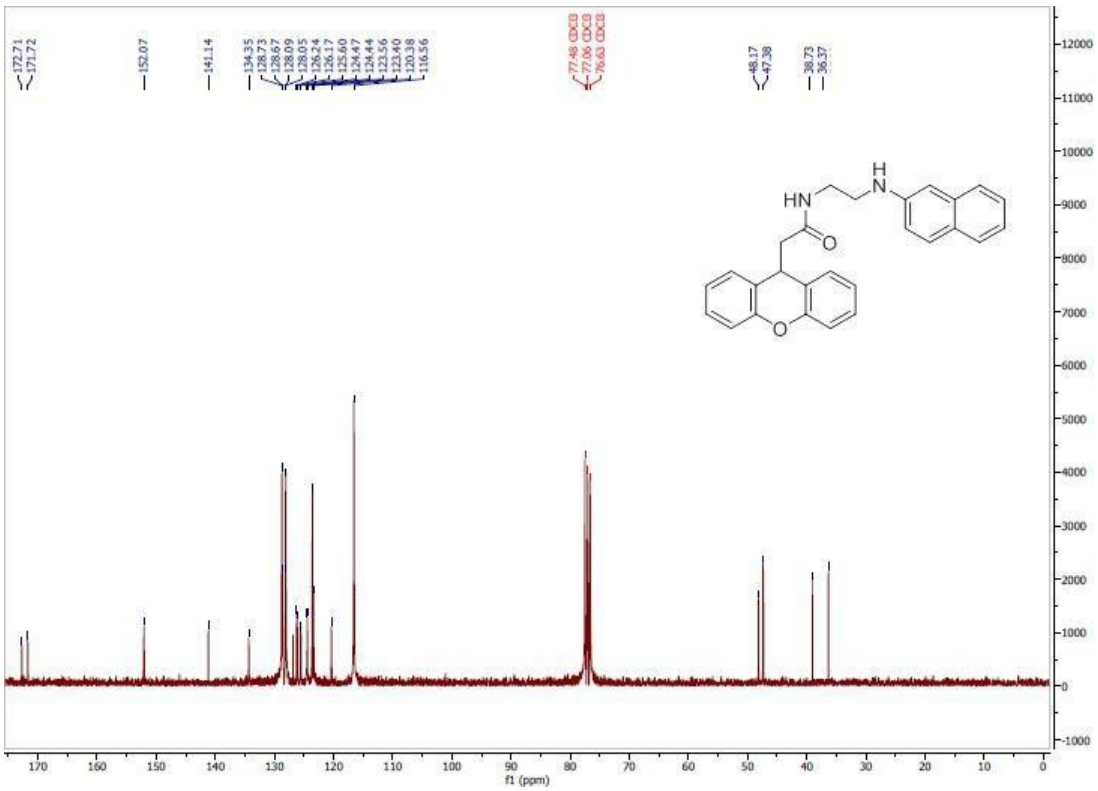


Figure S23. ^{13}C NMR of **5h**.

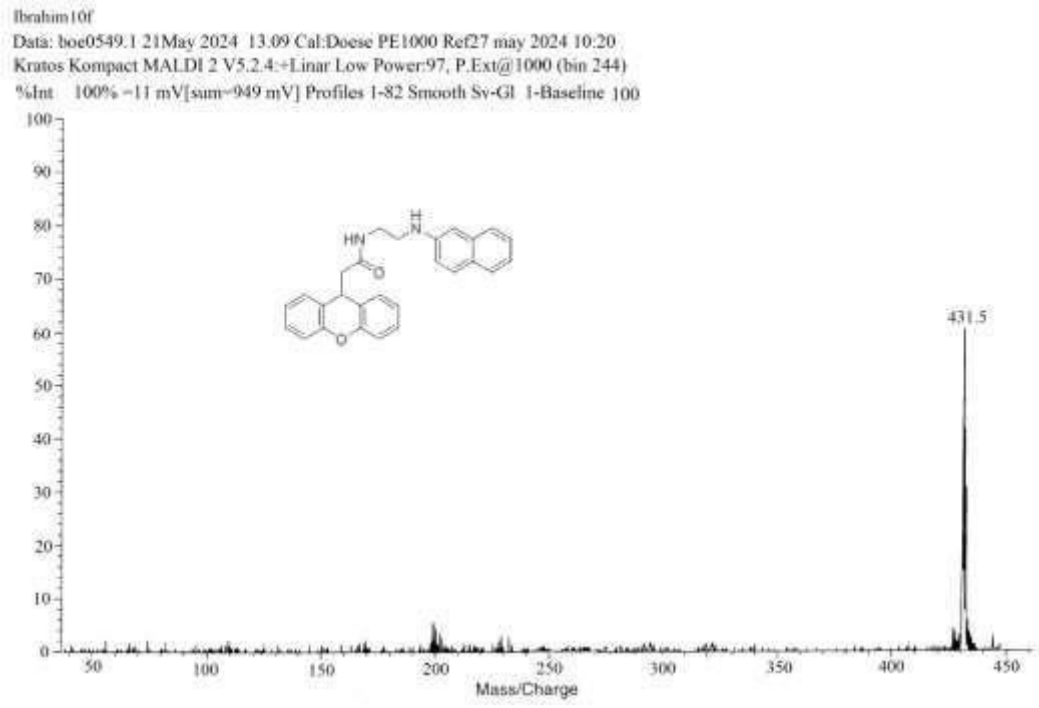


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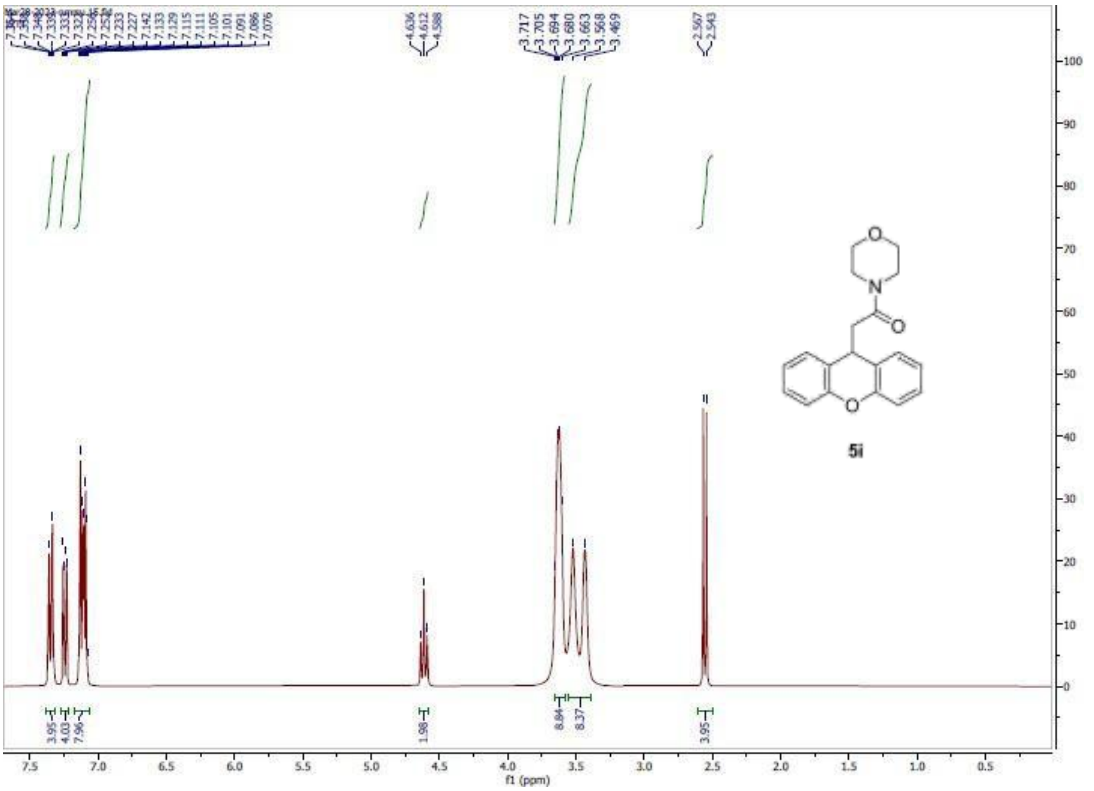


Figure S25. ^{1}H NMR of **5i**.

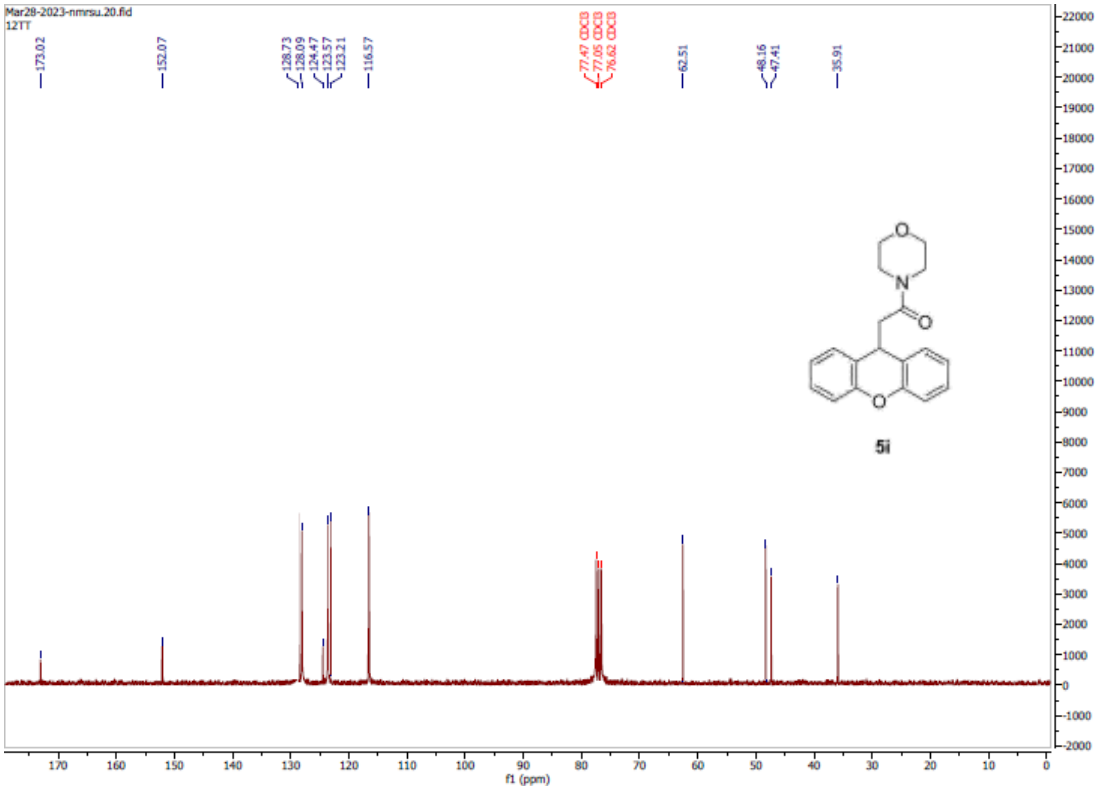


Figure S26. ^{13}C NMR of **5i**.

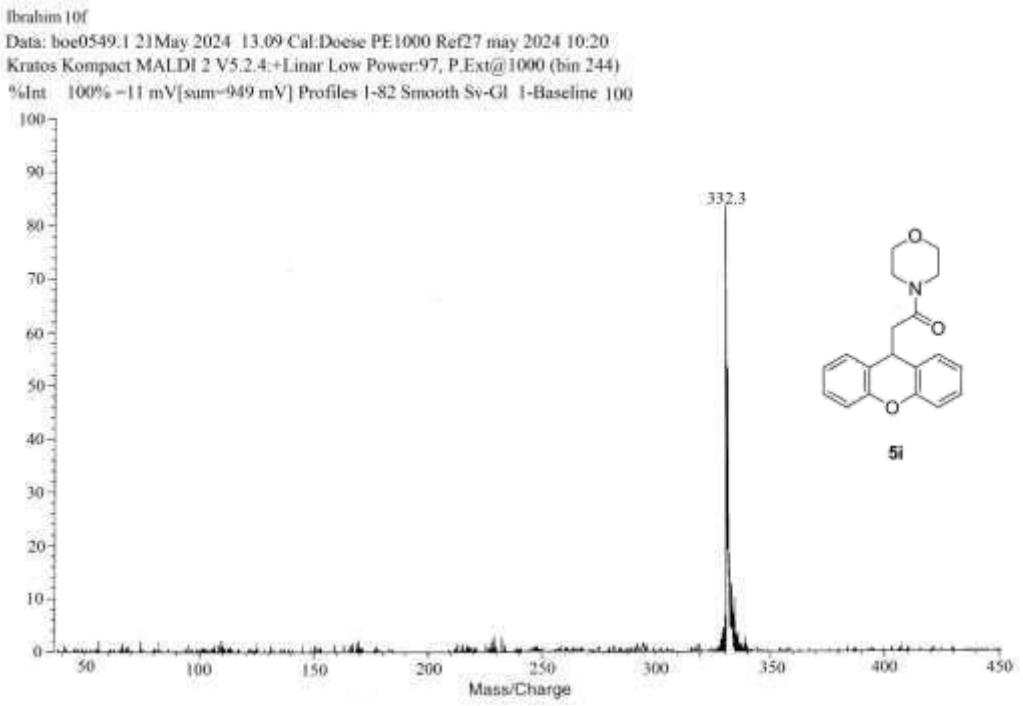


Figure S27. MALDI of compound **5i**.

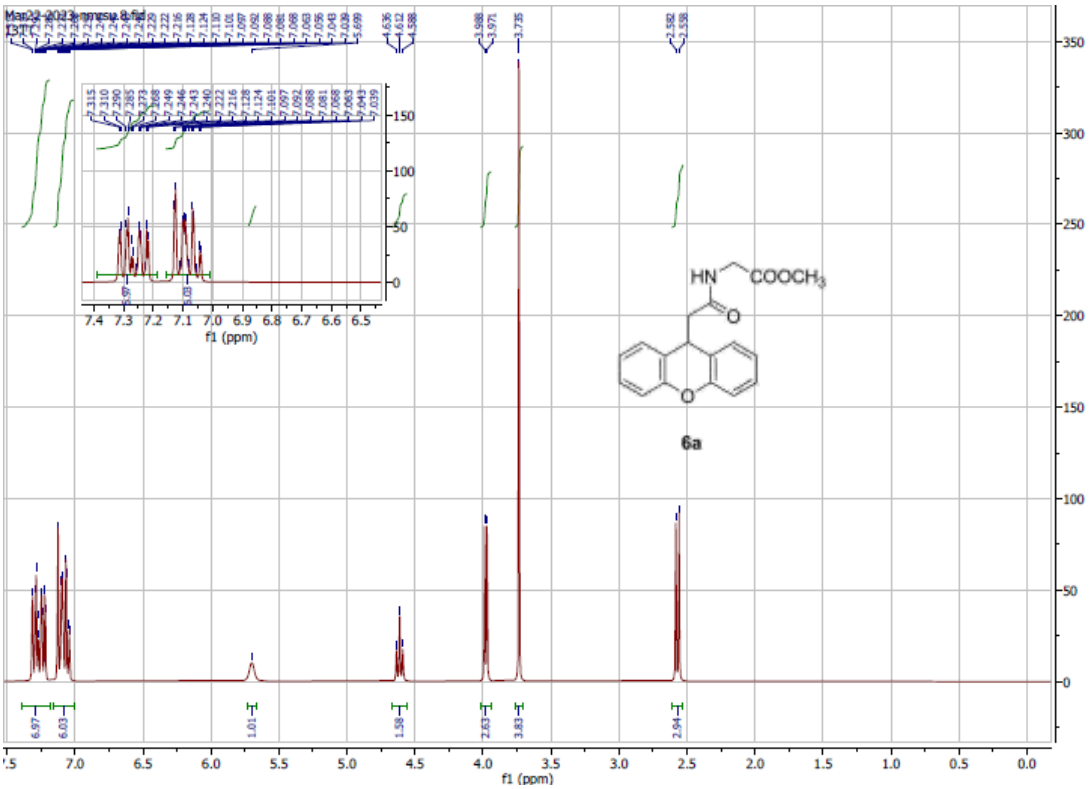


Figure S28. ^{1}H NMR of **6a**.

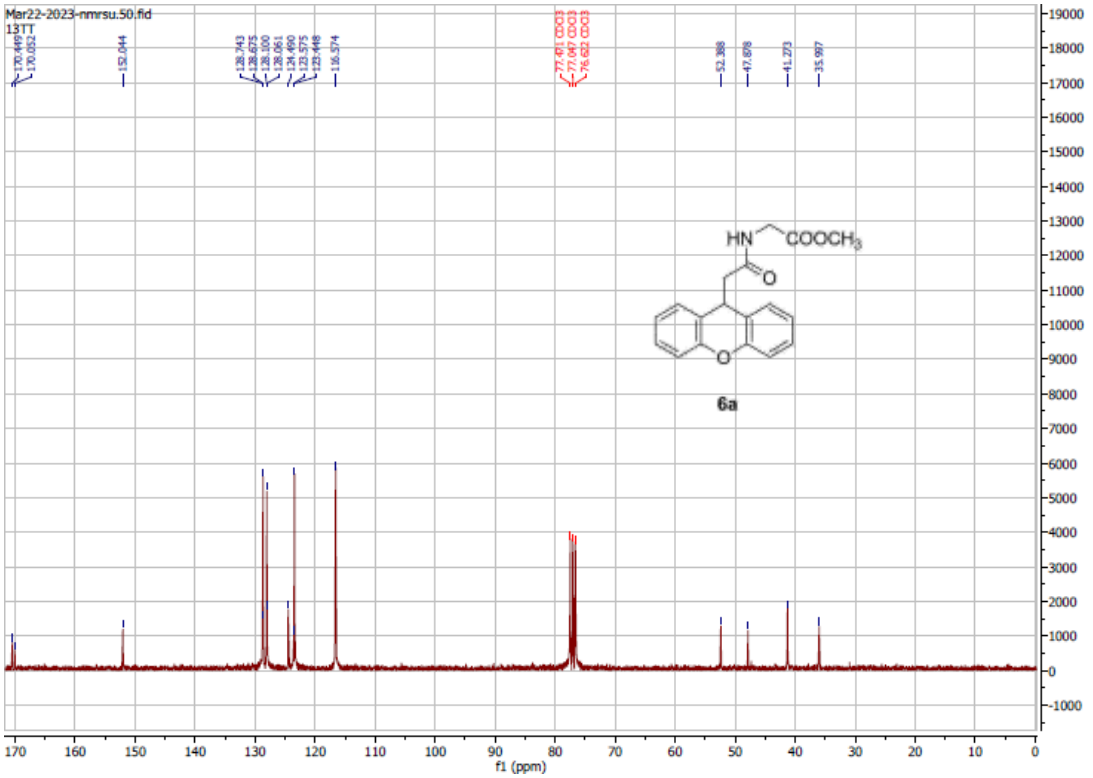


Figure S29. ^{13}C NMR of **6a**.

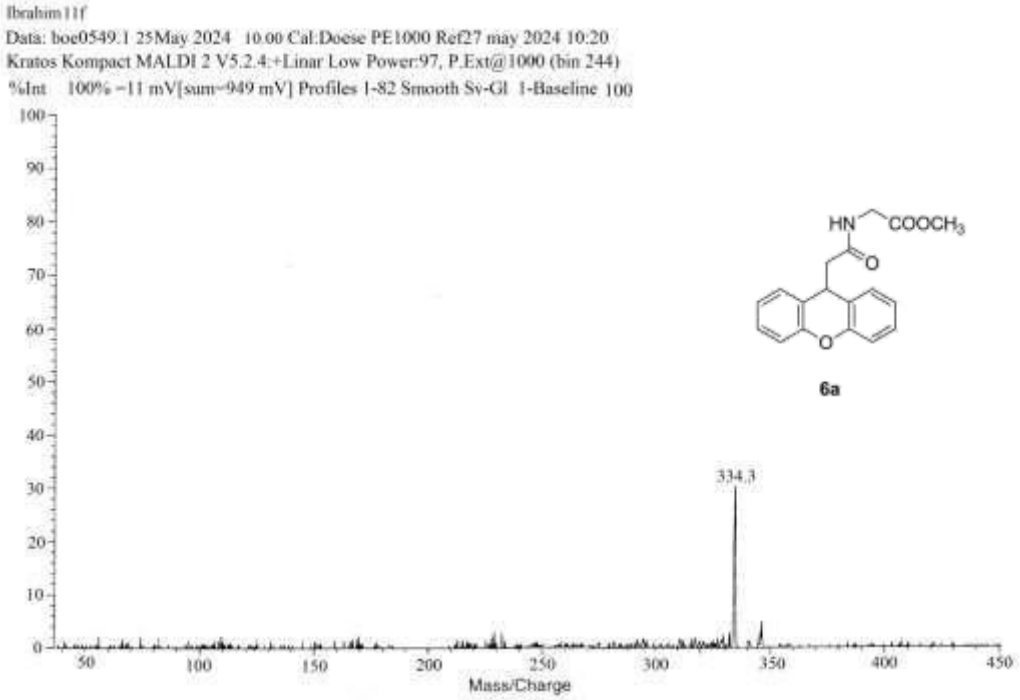


Figure S30. MALDI of compound **6a**.

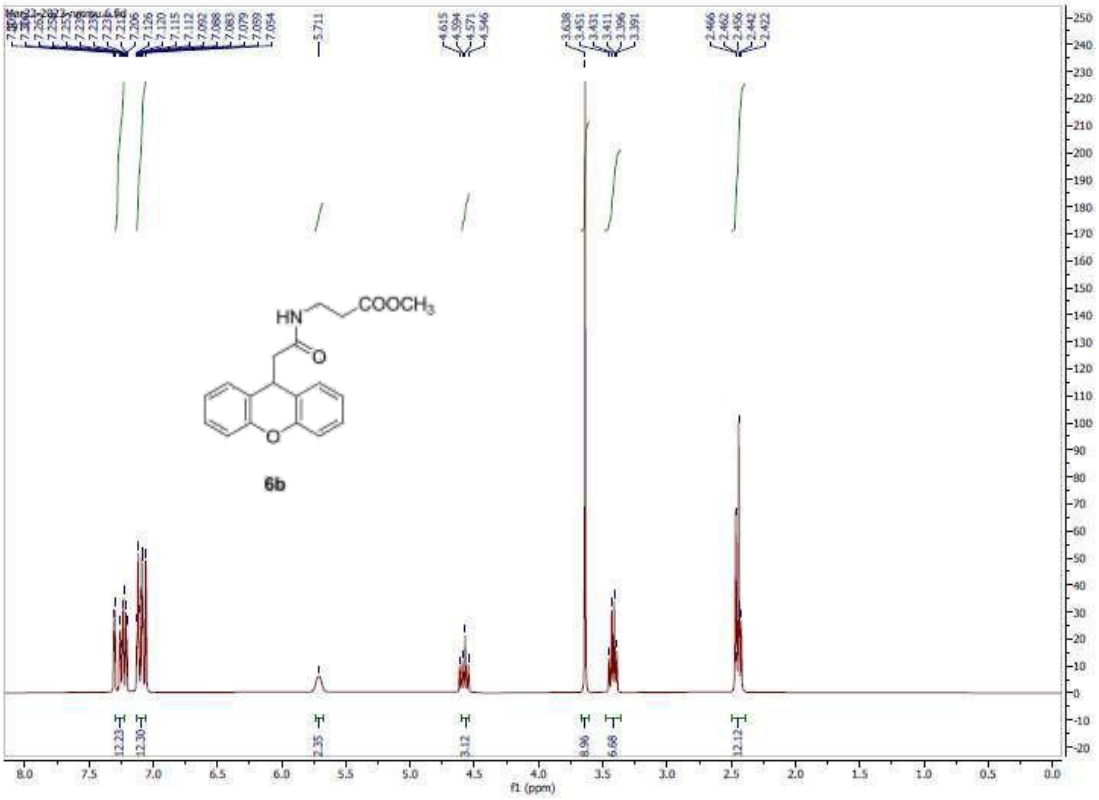


Figure S31. ^{1}H NMR of **6b**.

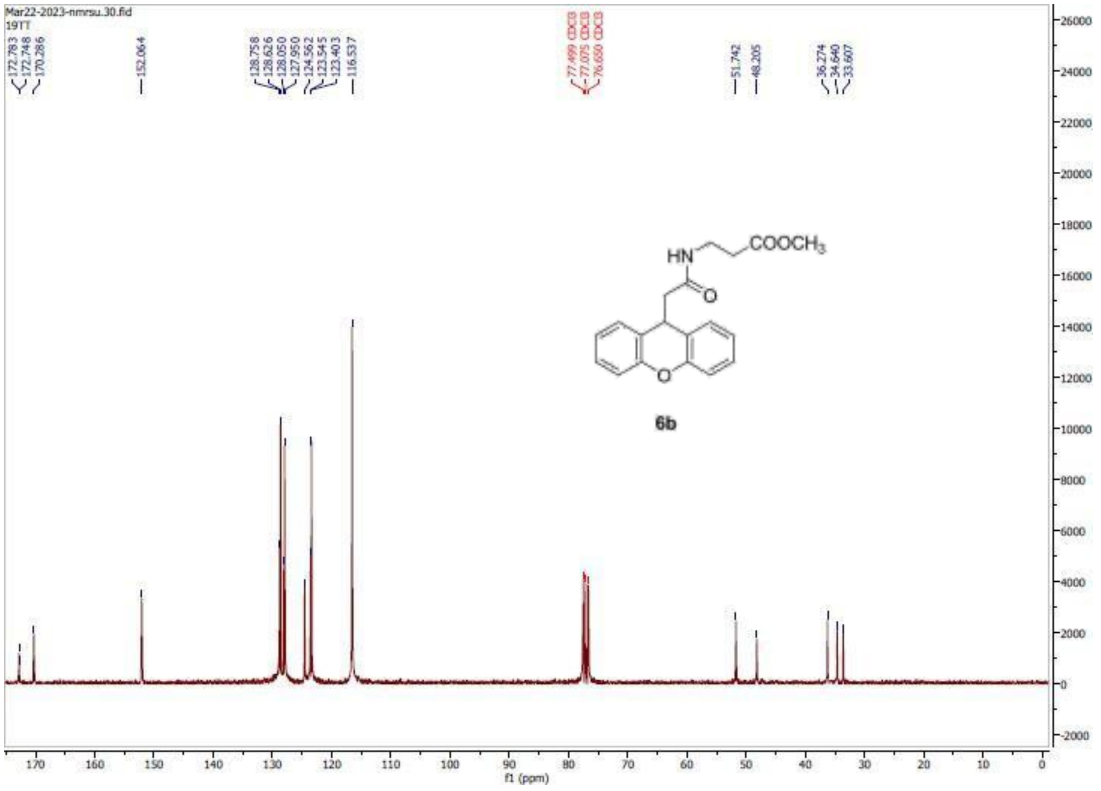


Figure S32. ^{13}C NMR of **6b**.

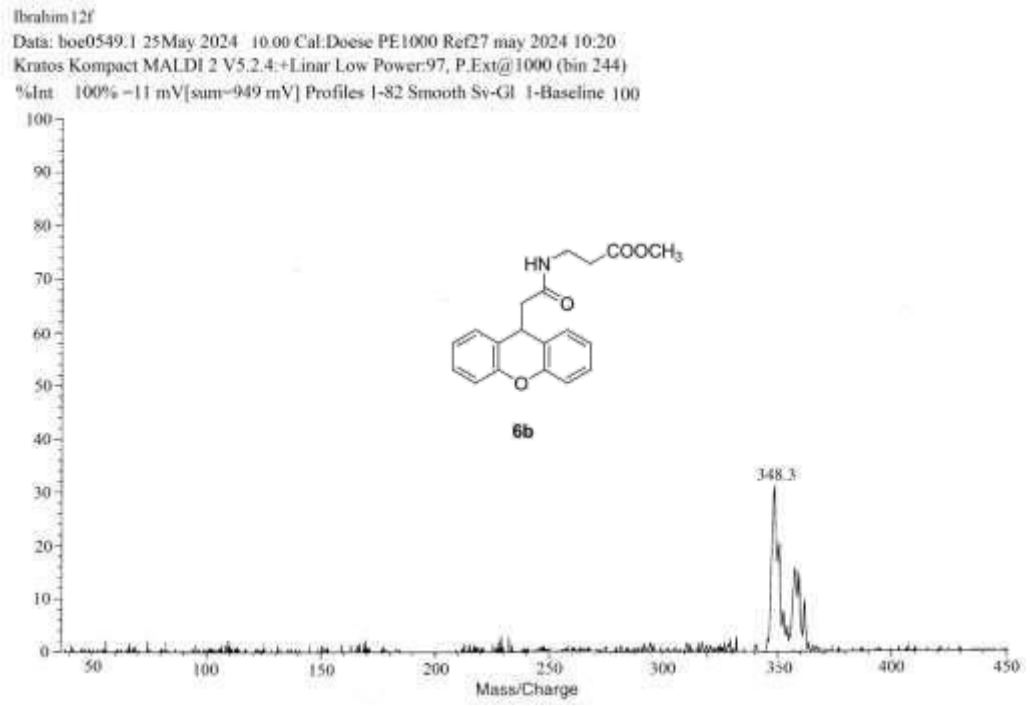


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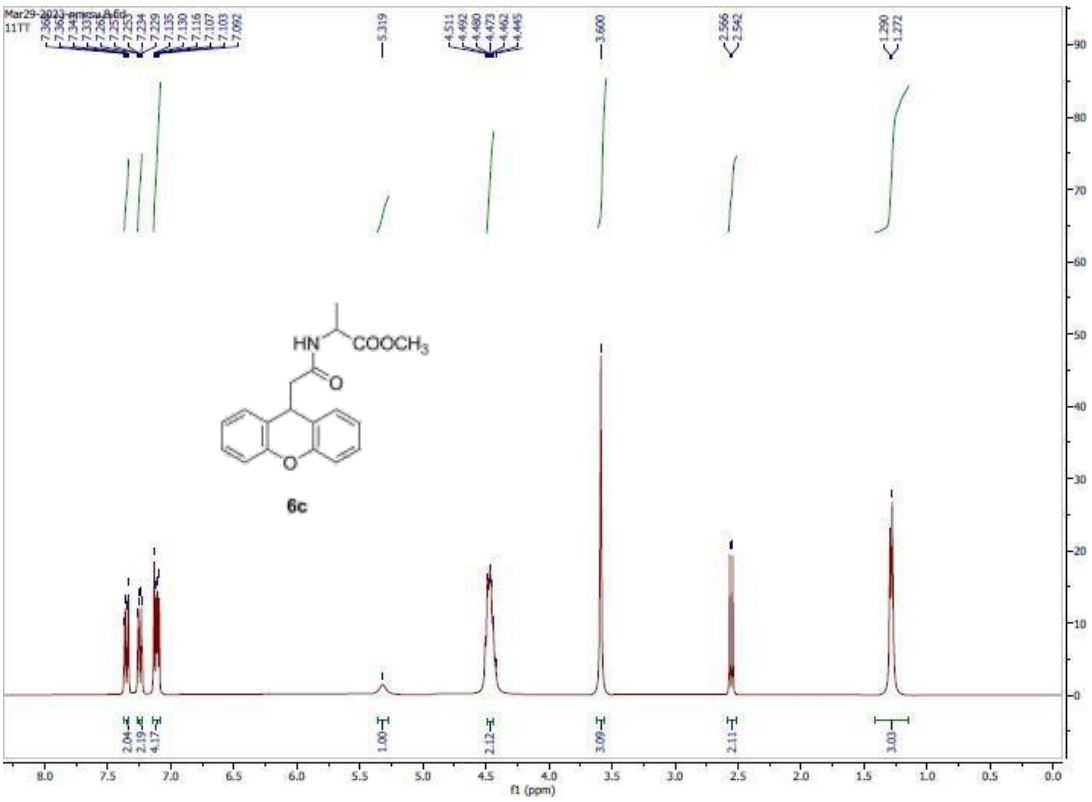


Figure S34. ^{1}H NMR of **6c**.

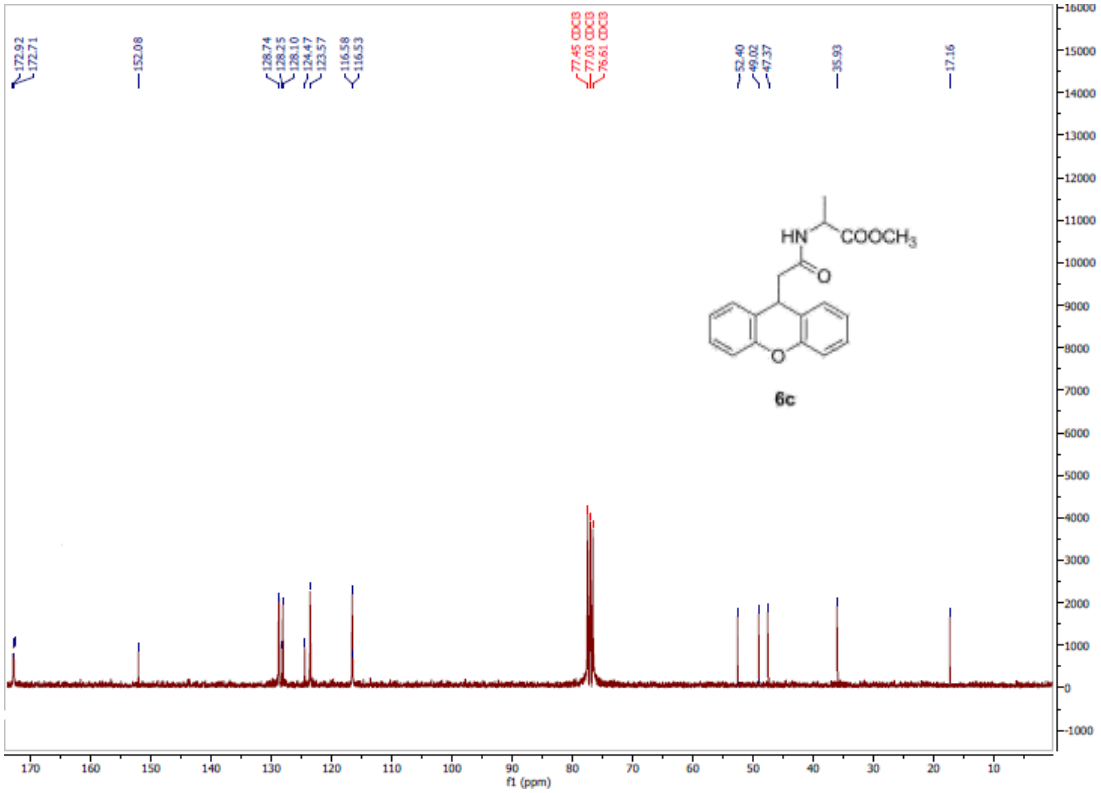


Figure S35. ^{13}C NMR of **6c**.

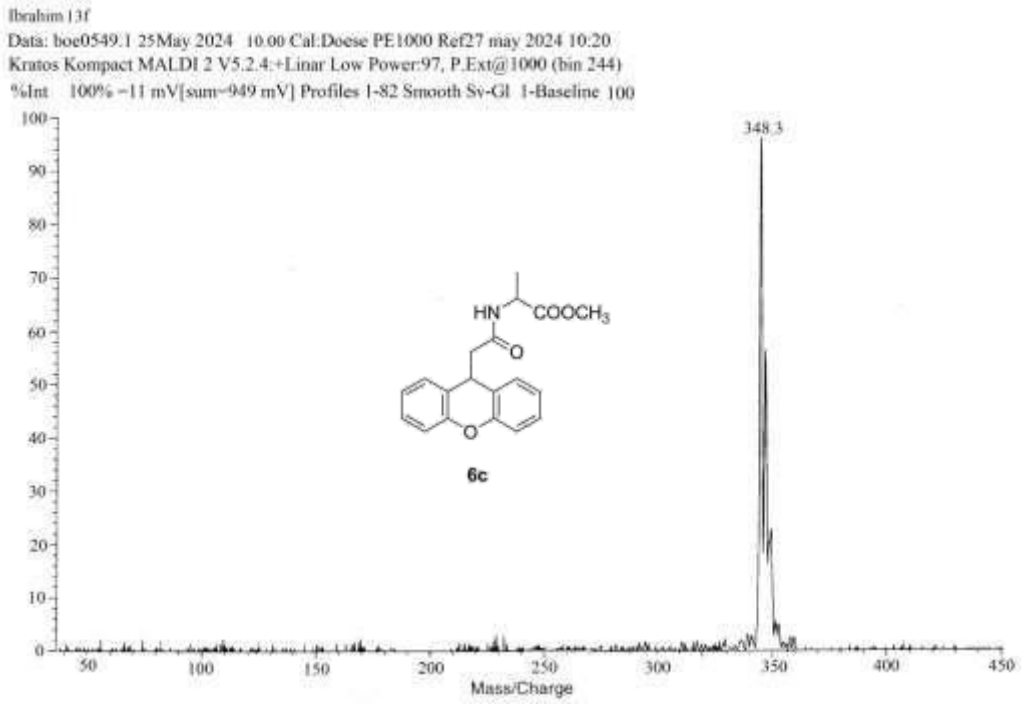


Figure S36. MALDI of compound **6c**.

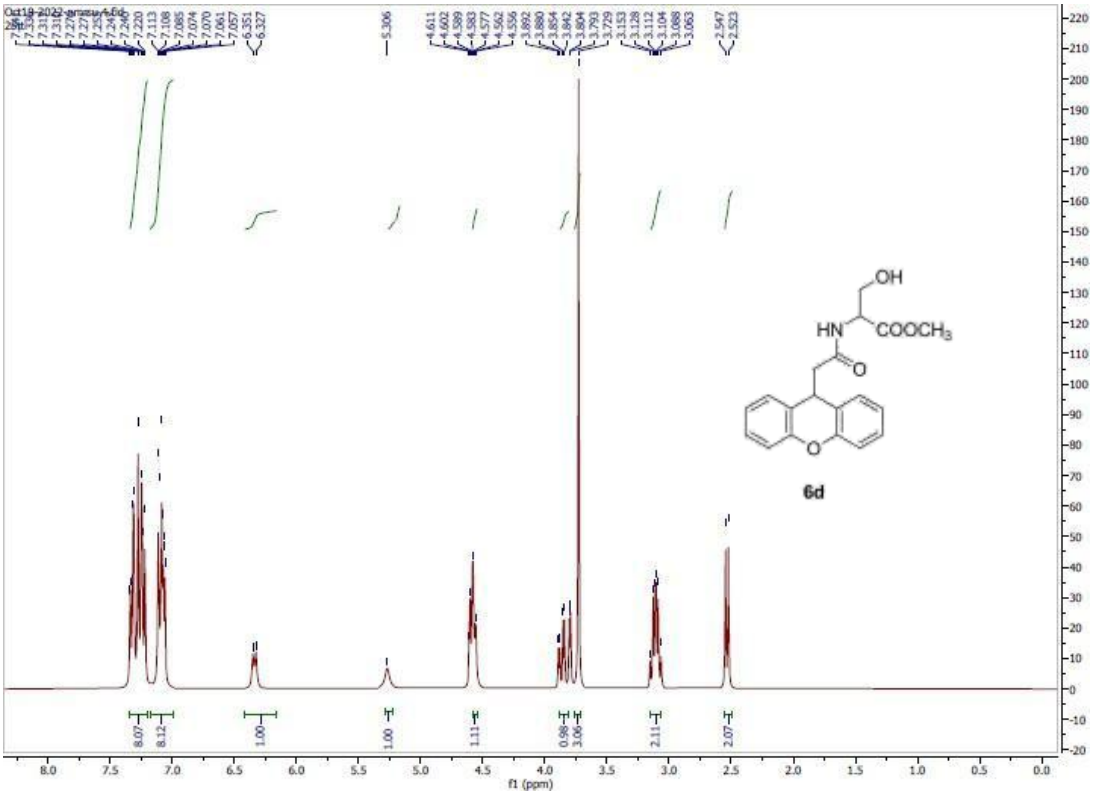


Figure S37. ^{1}H NMR of **6d**.

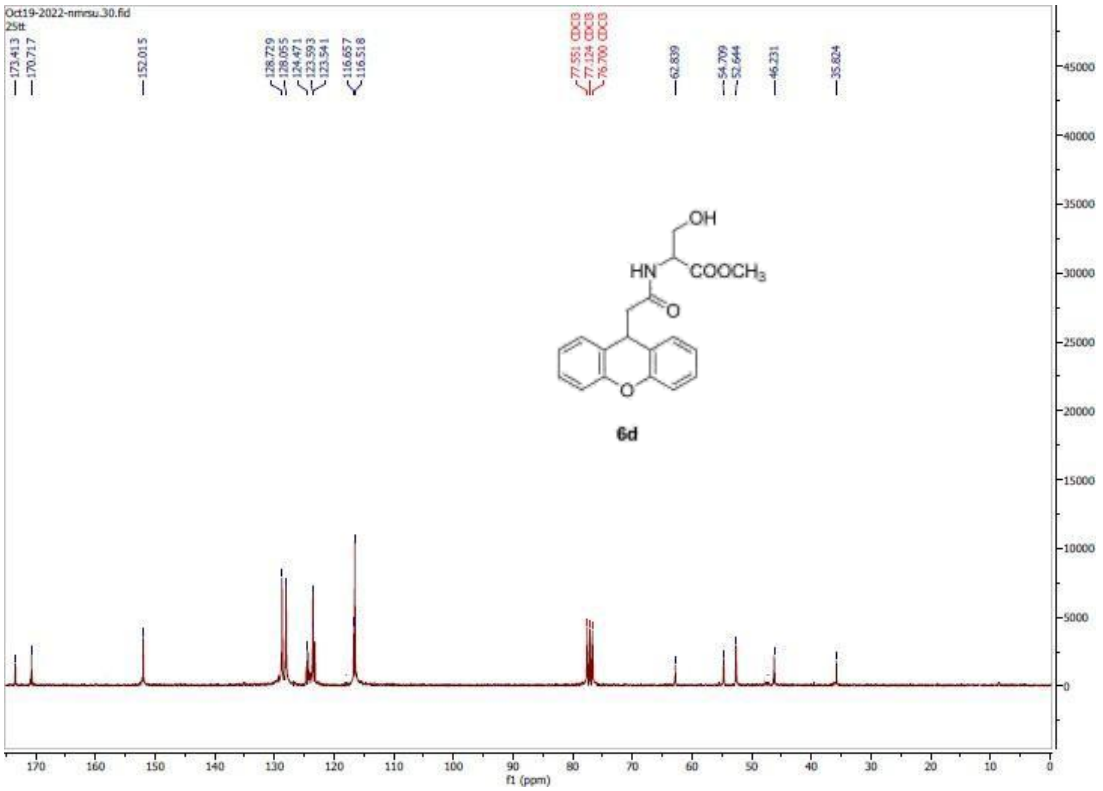


Figure S38. ^{13}C NMR of **6d**.

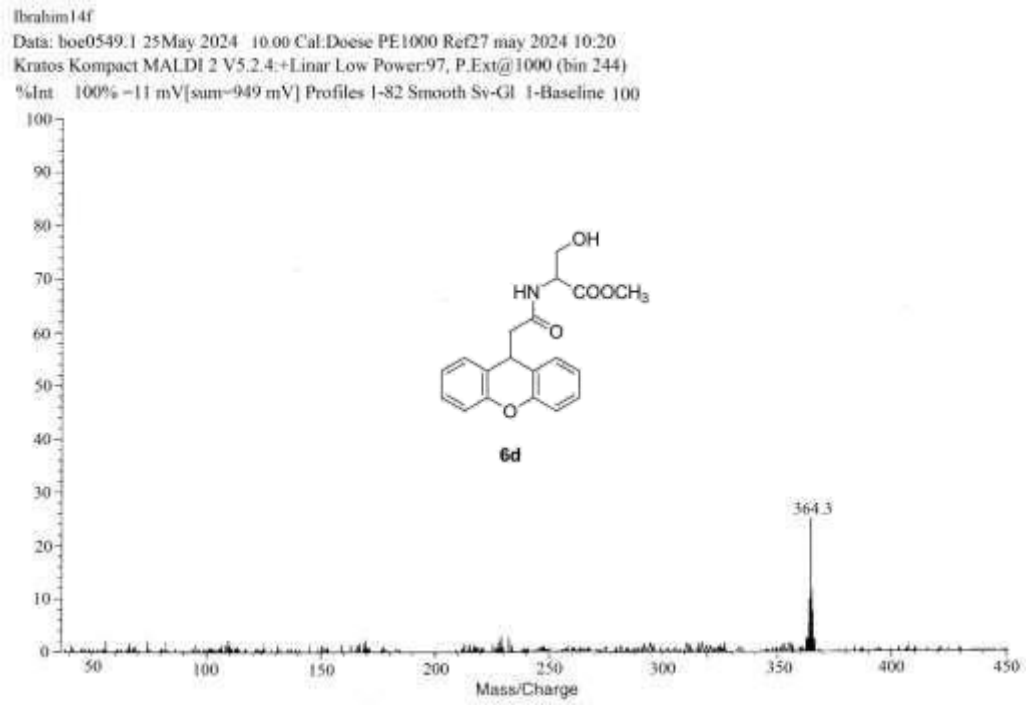


Figure S39. MALDI of compound **6d**.

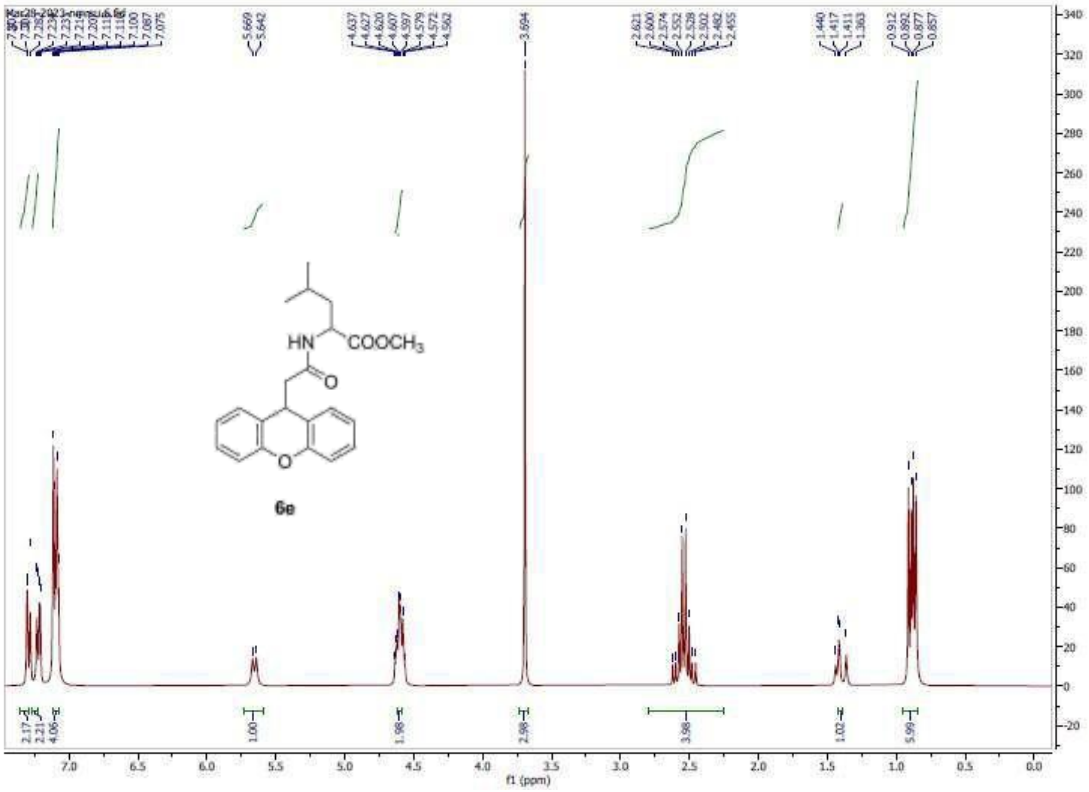


Figure S40. ^{1}H NMR of **6e**.

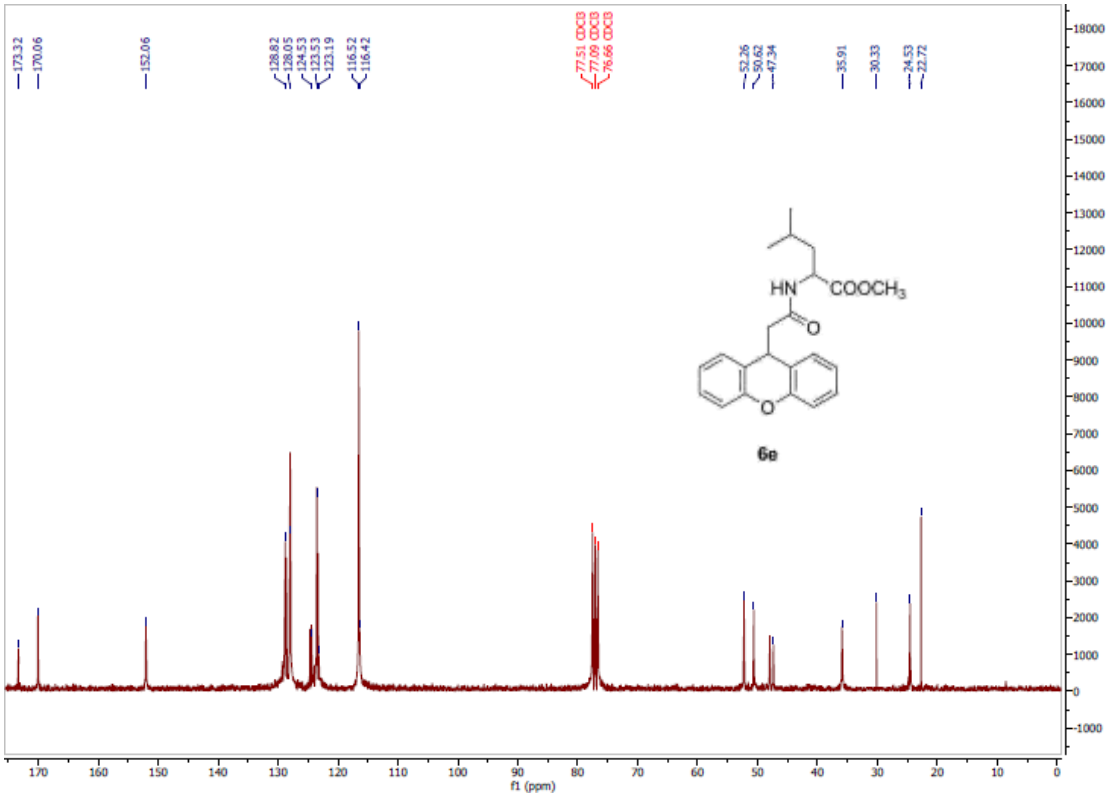


Figure S41. ^{13}C NMR of **6e**.

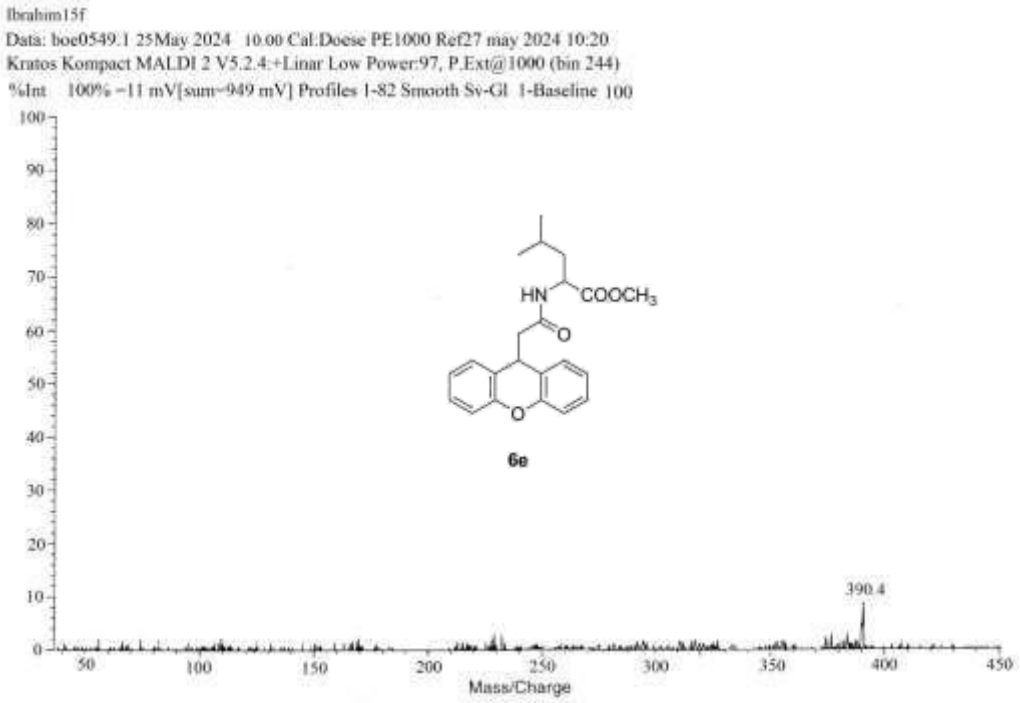


Figure S42. MALDI of compound **6e**.

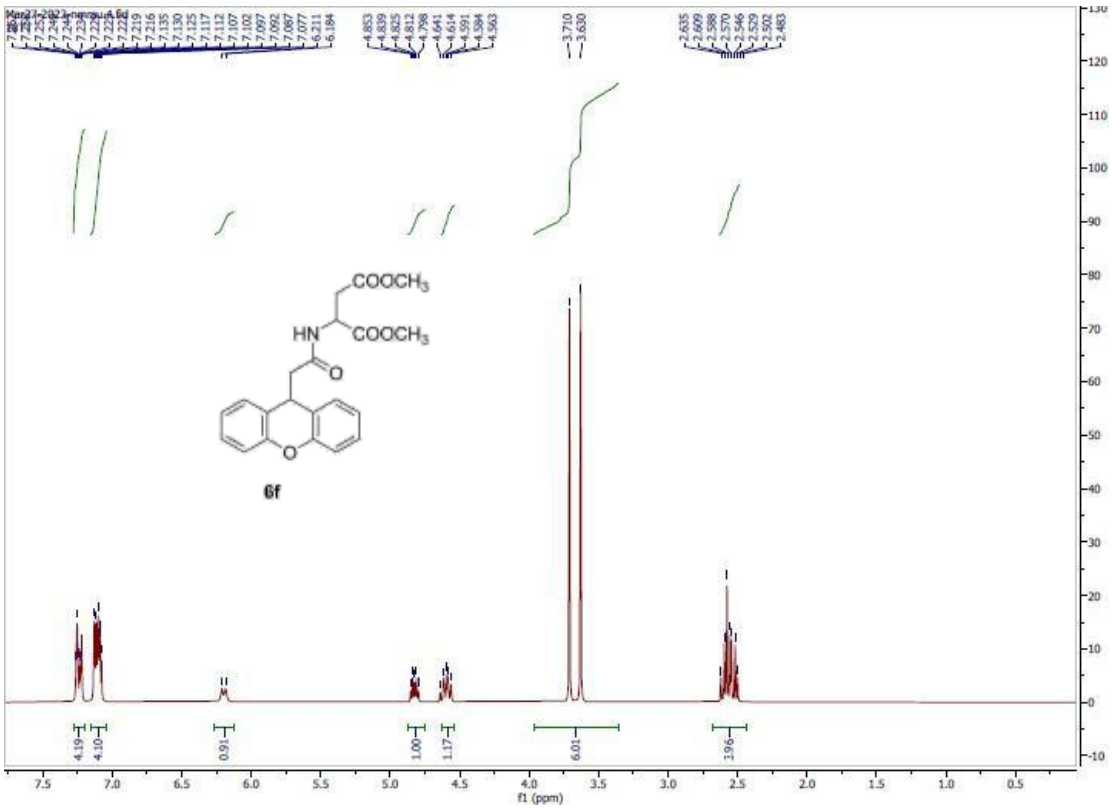


Figure S43. ^{1}H NMR of **6f**.

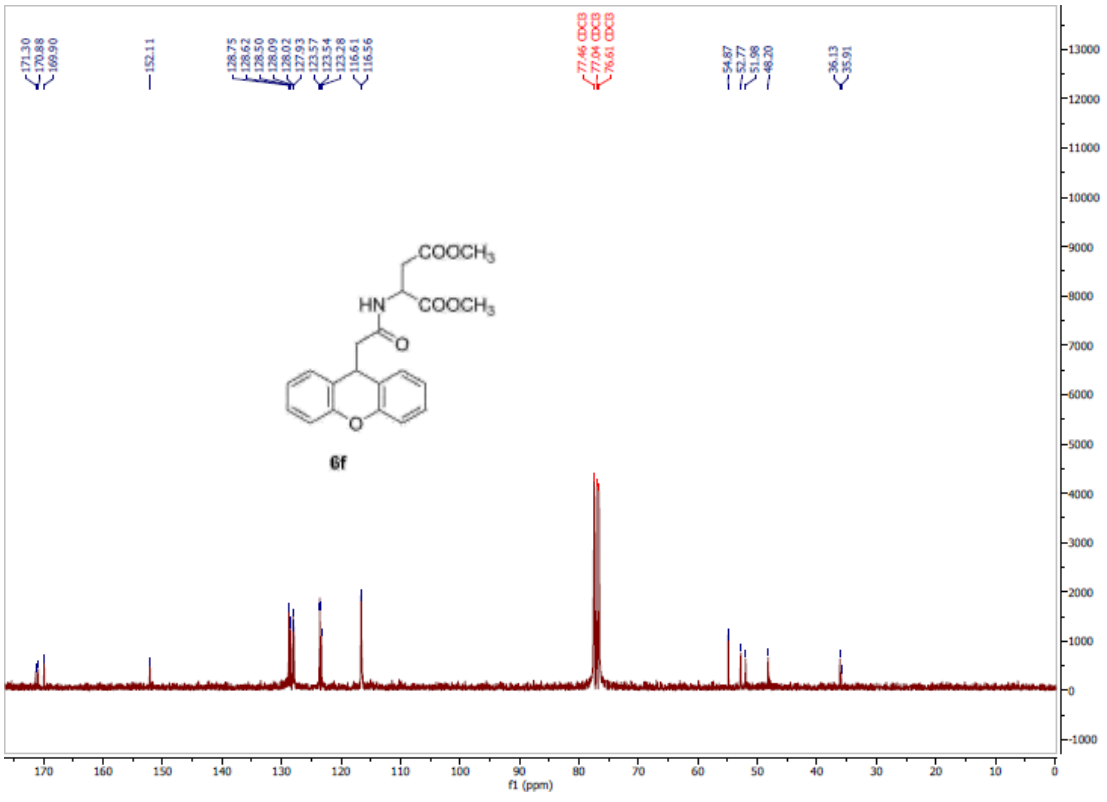


Figure S44. ^{13}C NMR of **6f**.

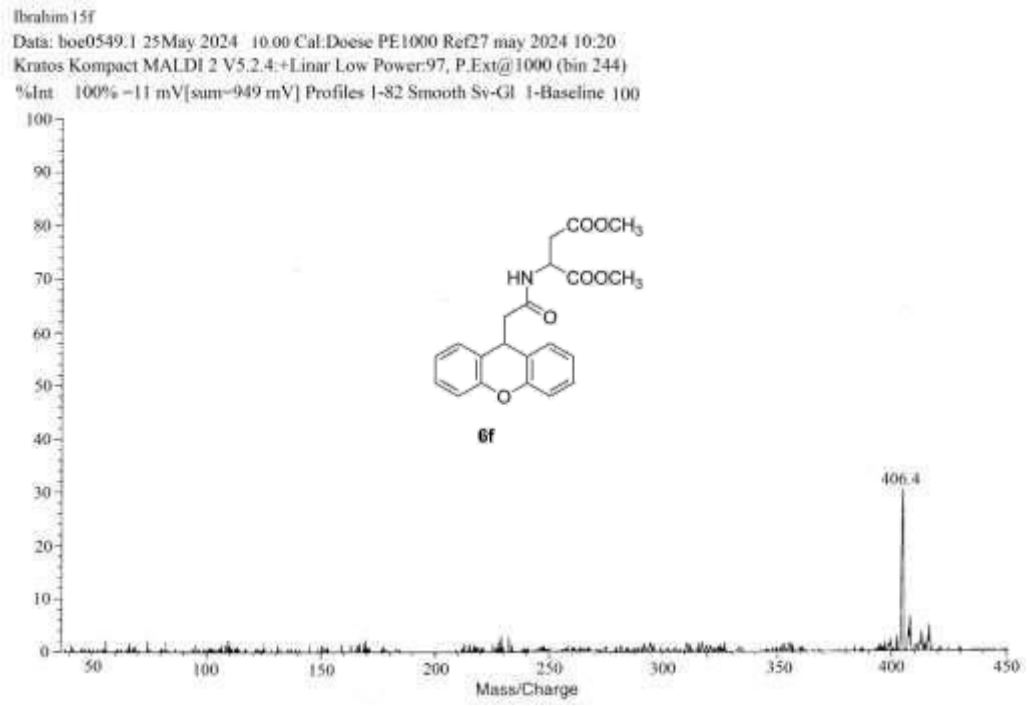


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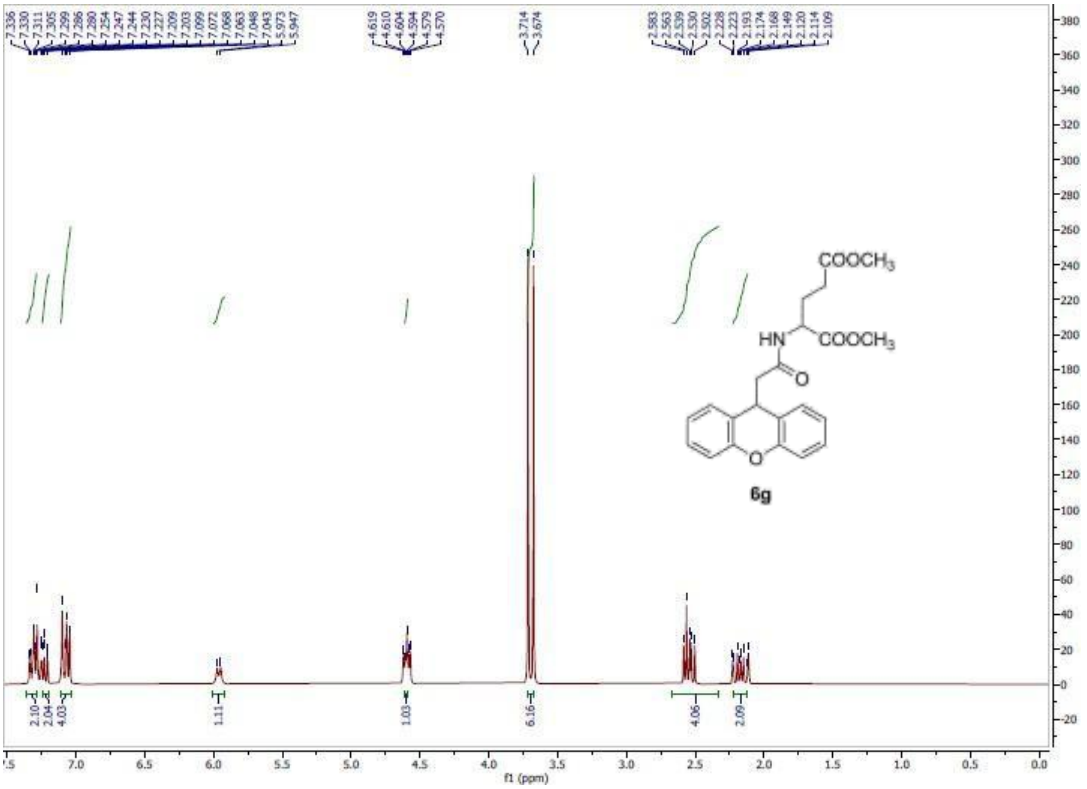


Figure S46. ^{1}H NMR of **6g**.

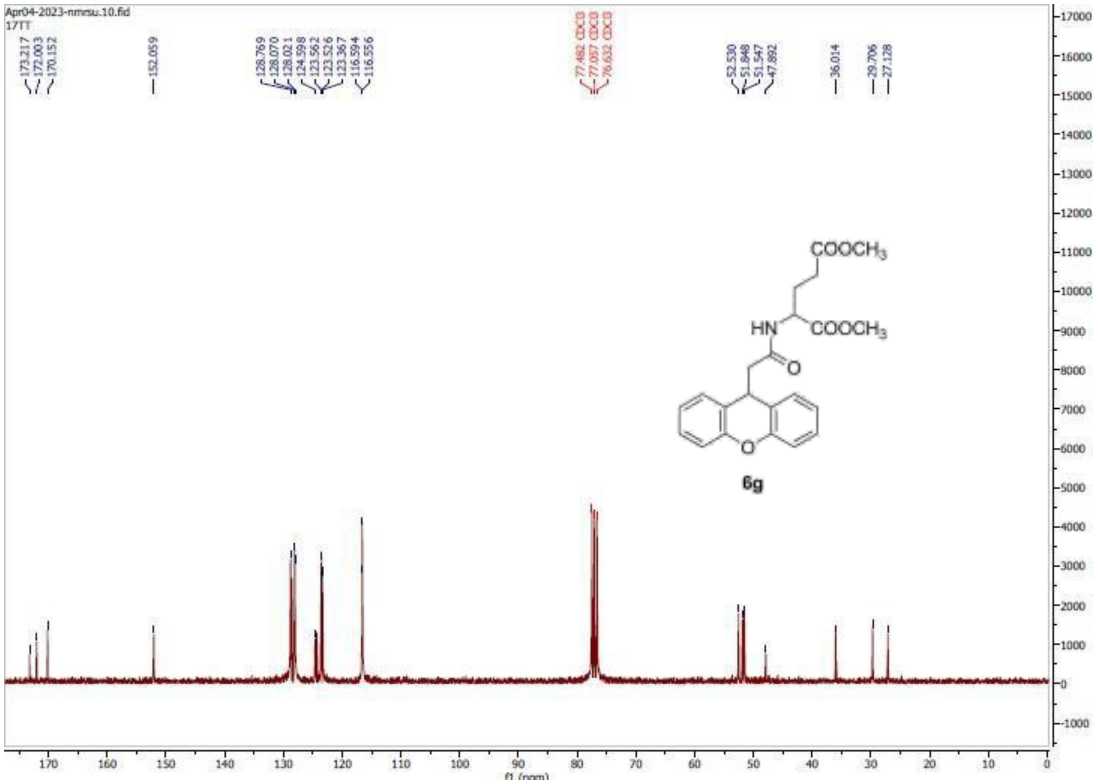


Figure S47. ^{13}C NMR of **6g**.

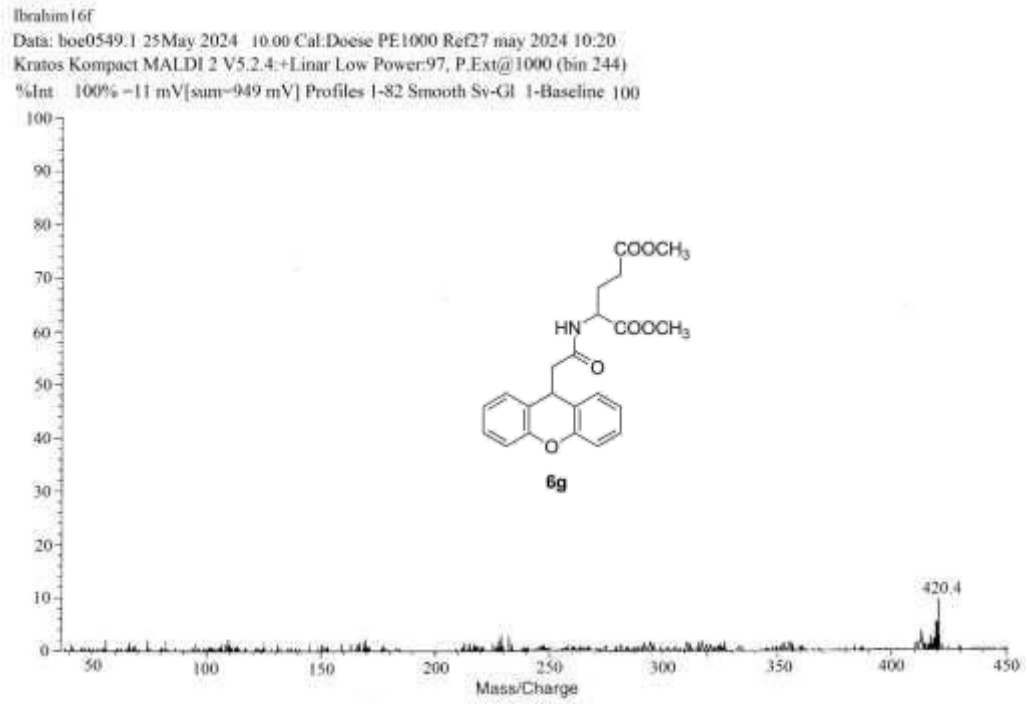


Figure S48. MALDI of compound **6g**.

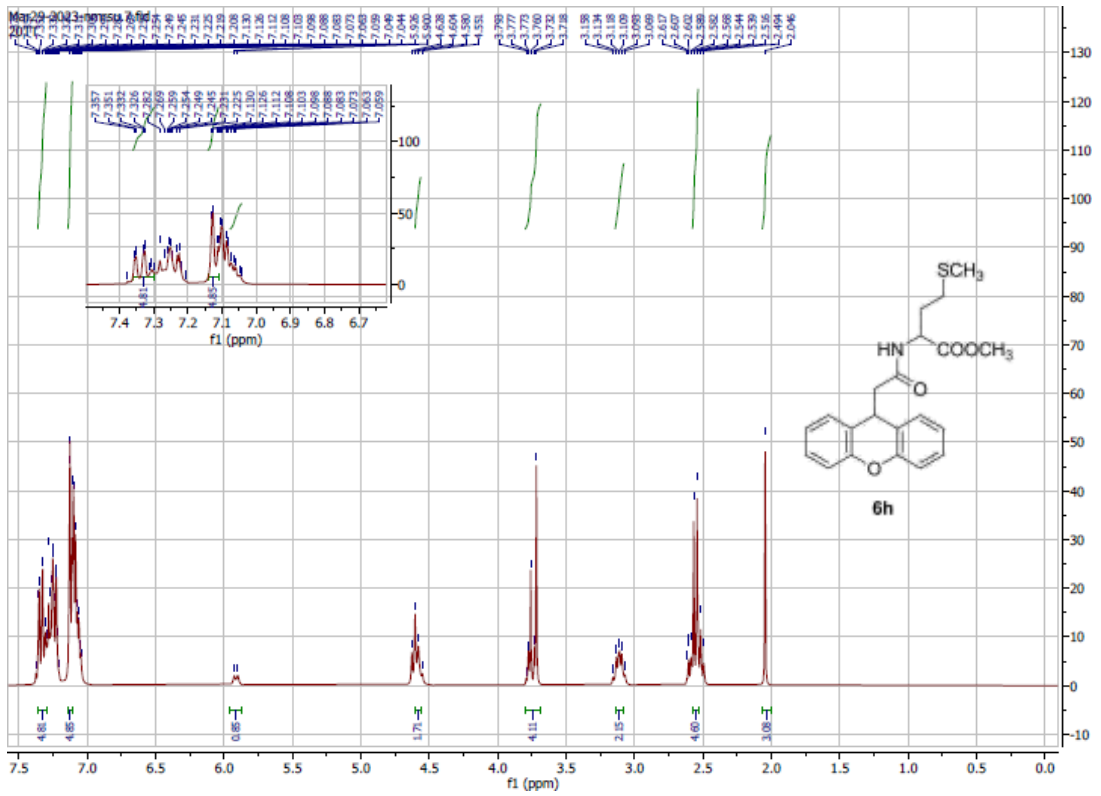


Figure S49. ^{1}H NMR of **6h**.

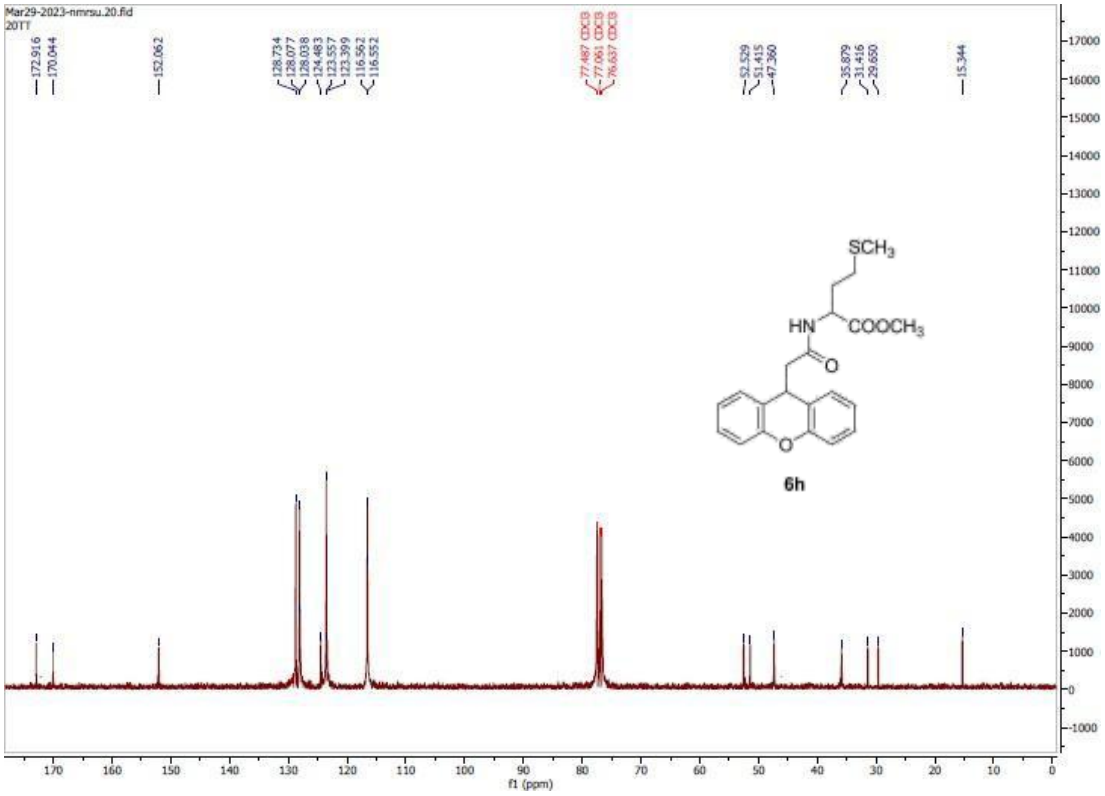


Figure S50. ^{13}C NMR of **6h**.

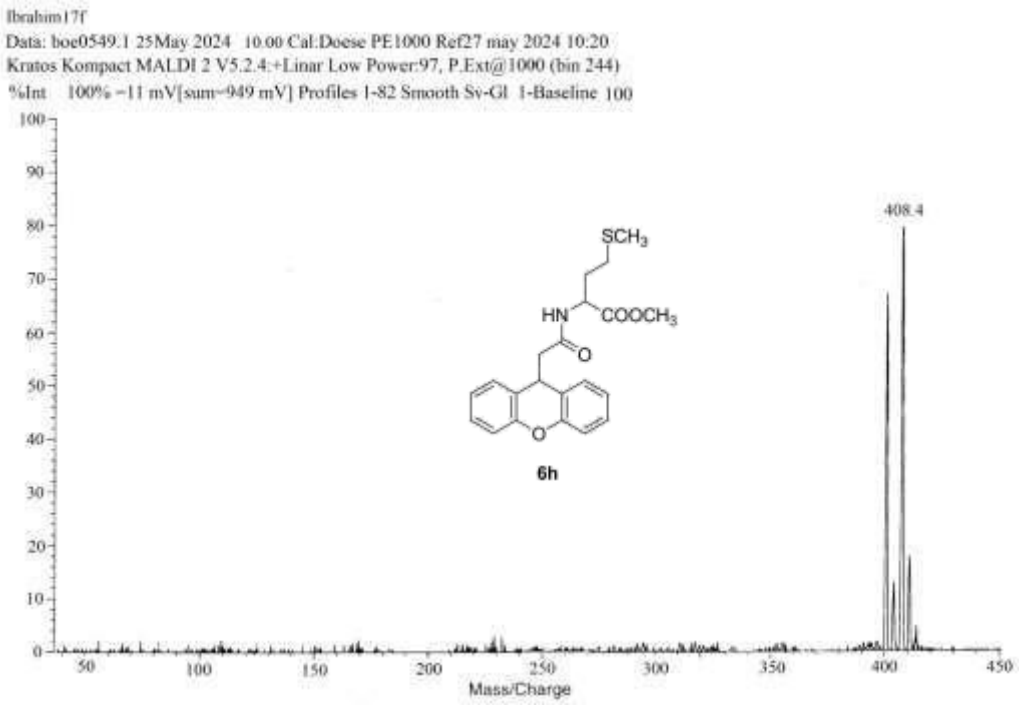


Figure S51. MALDI of compound **6h**.

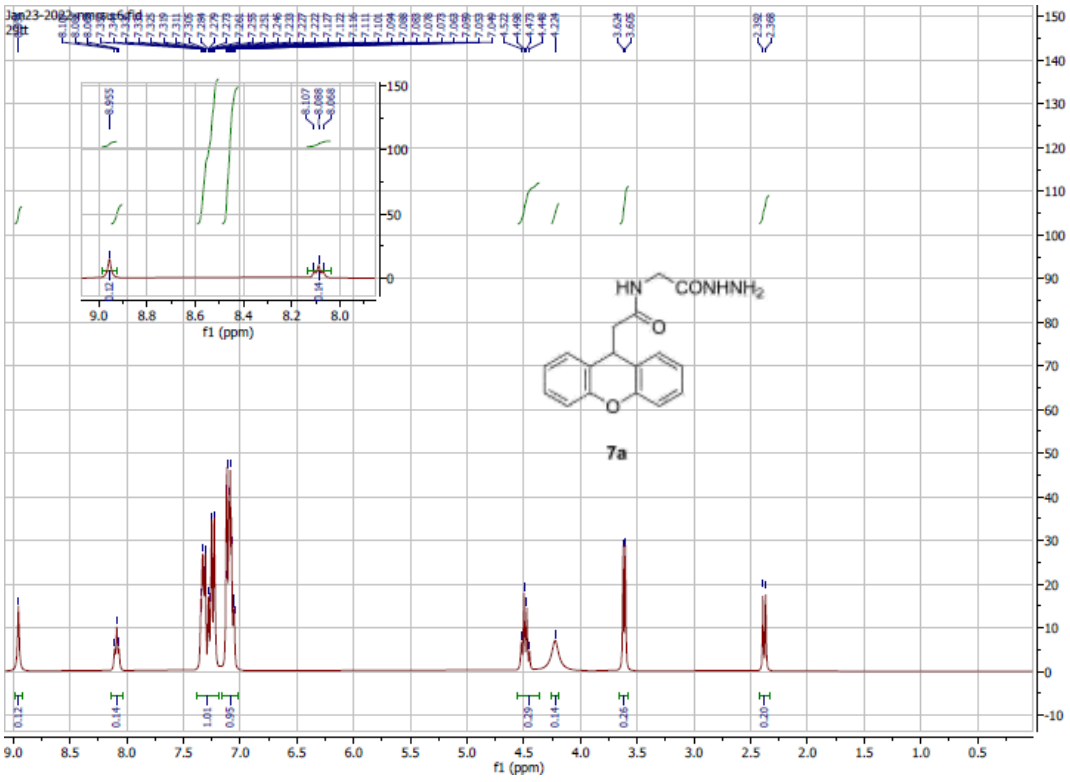


Figure S52. ^{1}H NMR of **7a**.

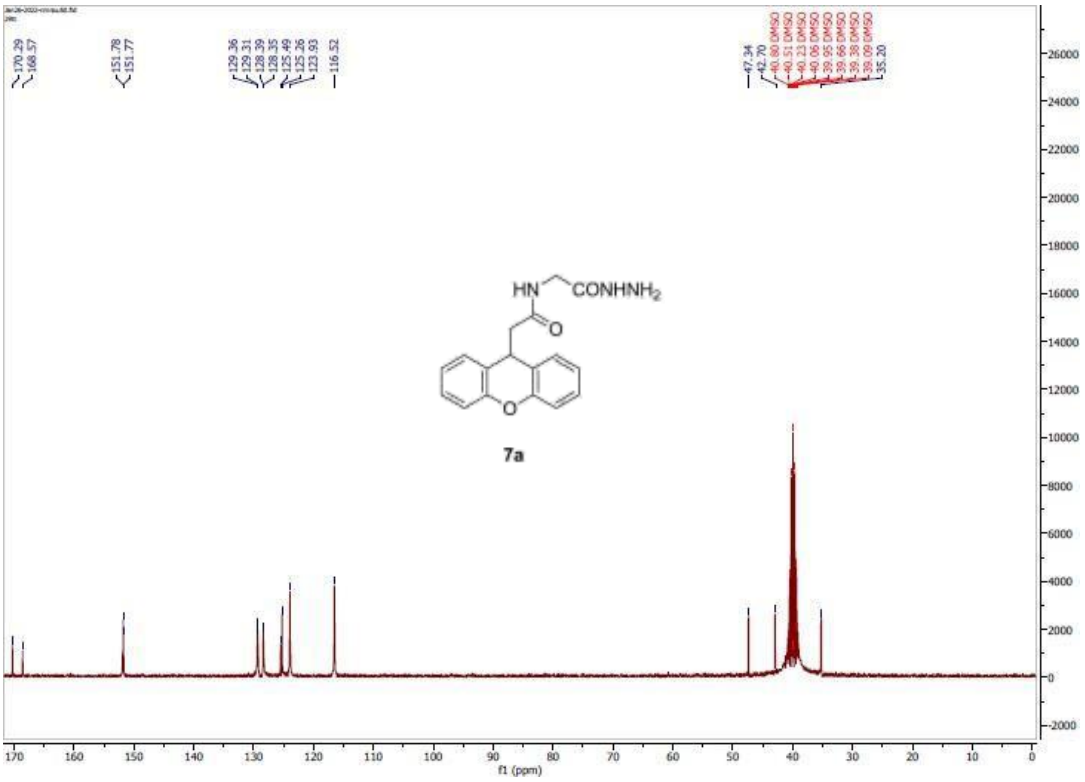


Figure S53. ^{13}C NMR of **7a**.

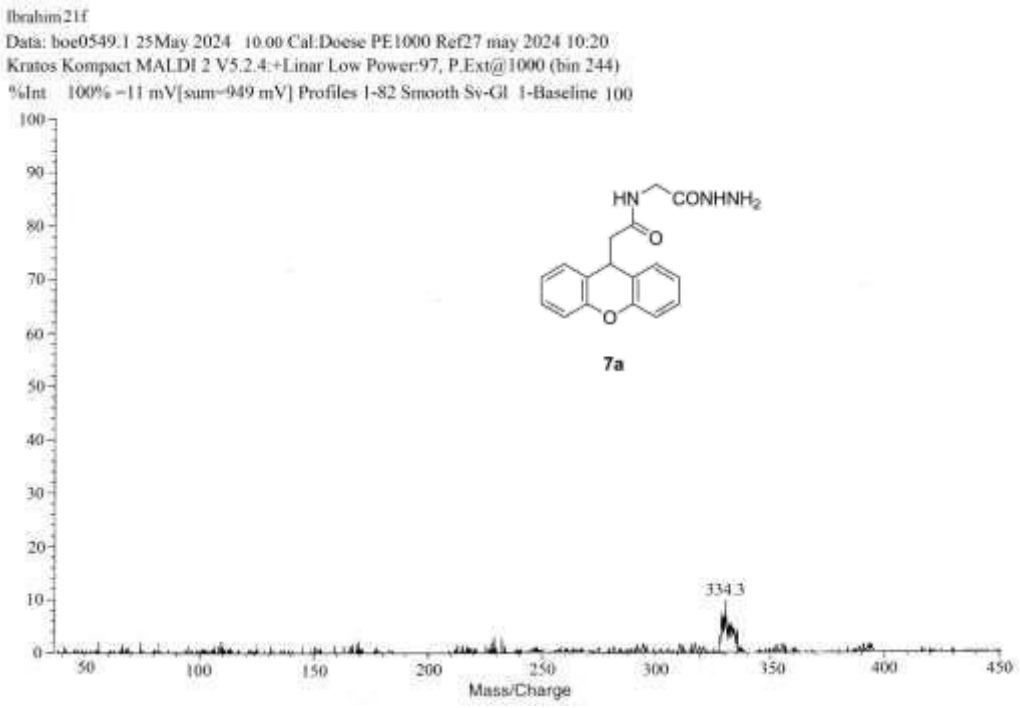


Figure S54. MALDI of compound **7a**.

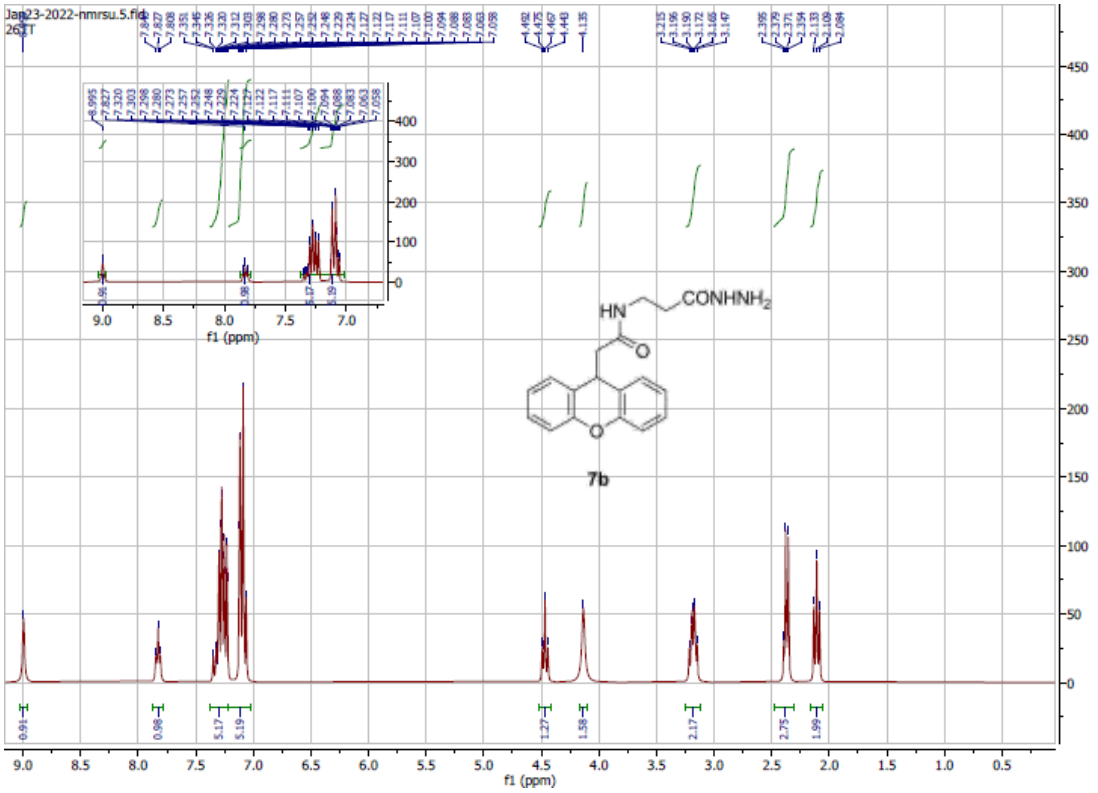


Figure S55. ^{1}H NMR of **7b**.

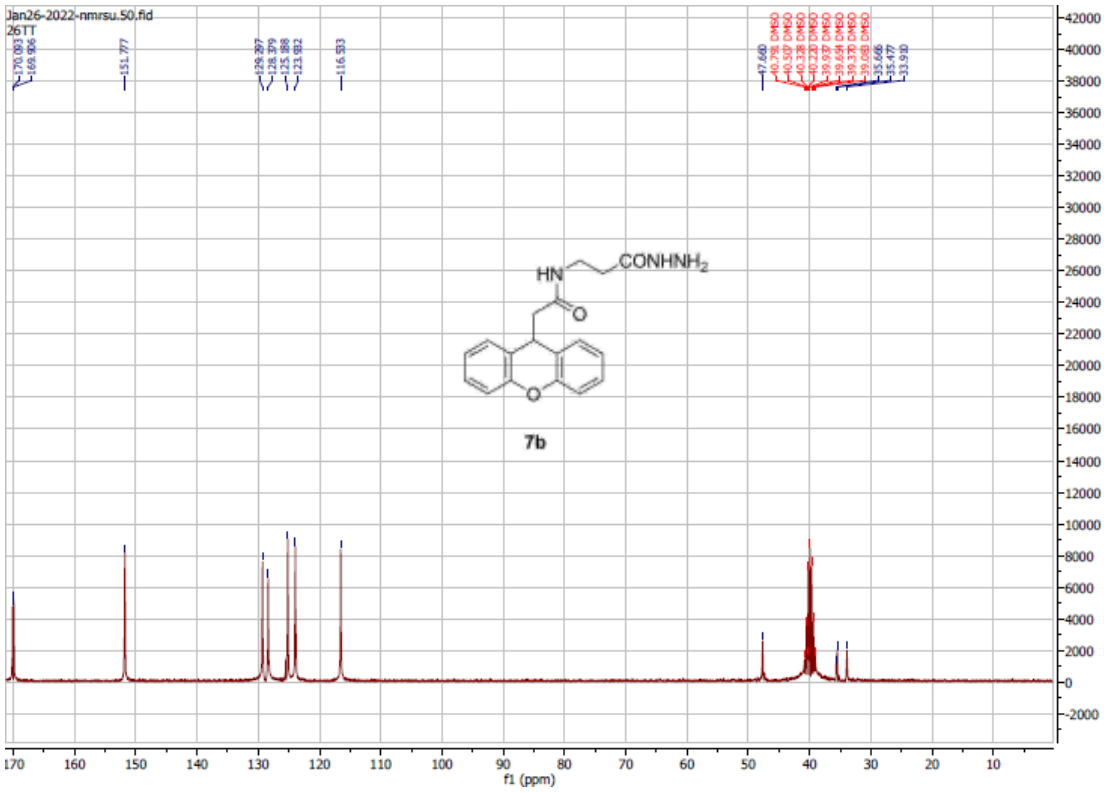


Figure S56. ^{13}C NMR of **7b**.

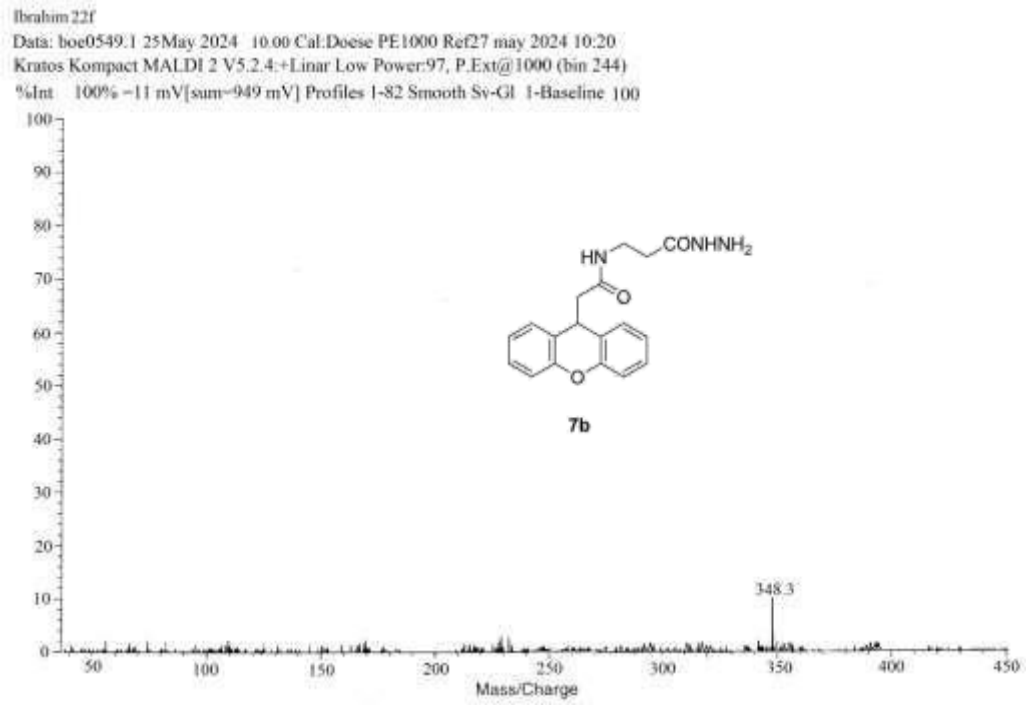


Figure S57. MALDI of compound **7b**.

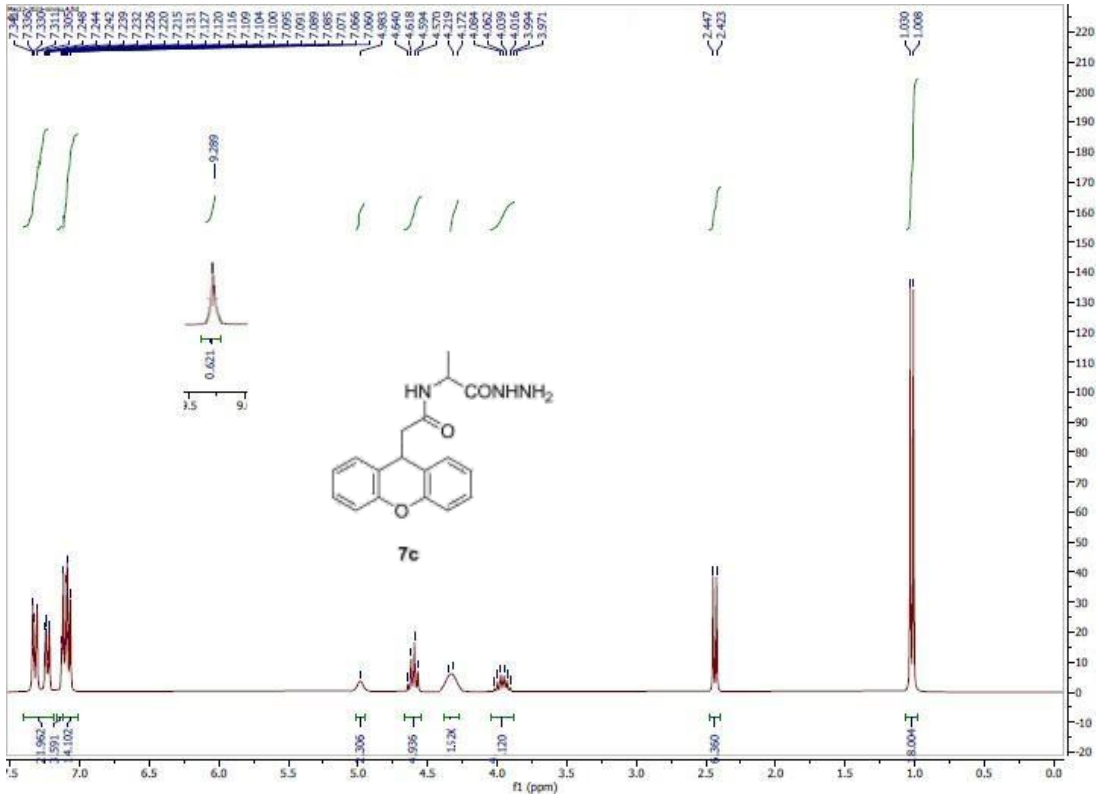


Figure S58. ^{1}H NMR of **7c**.

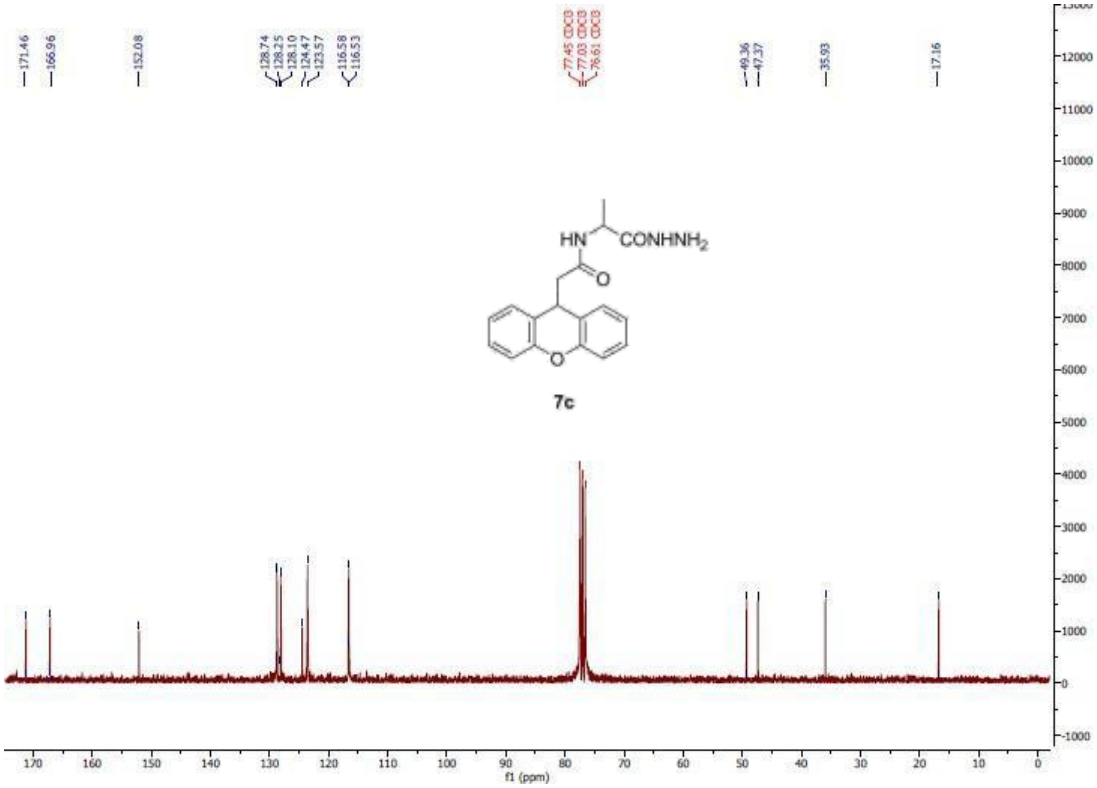


Figure S59. ^{13}C NMR of **7c**.

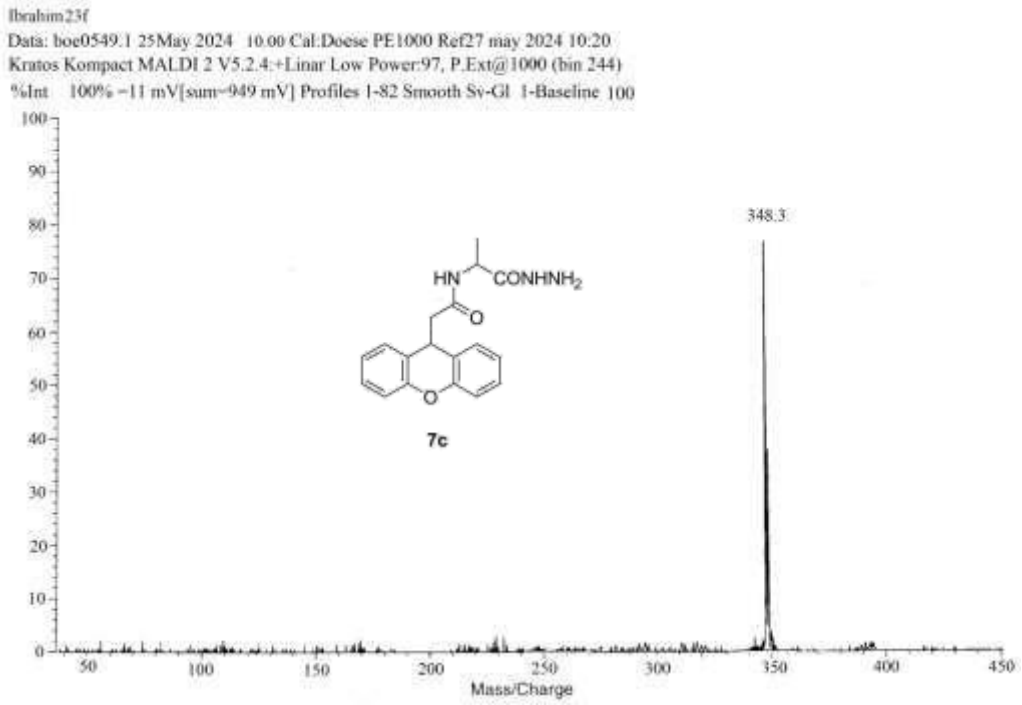


Figure S60. MALDI of compound **7c**.

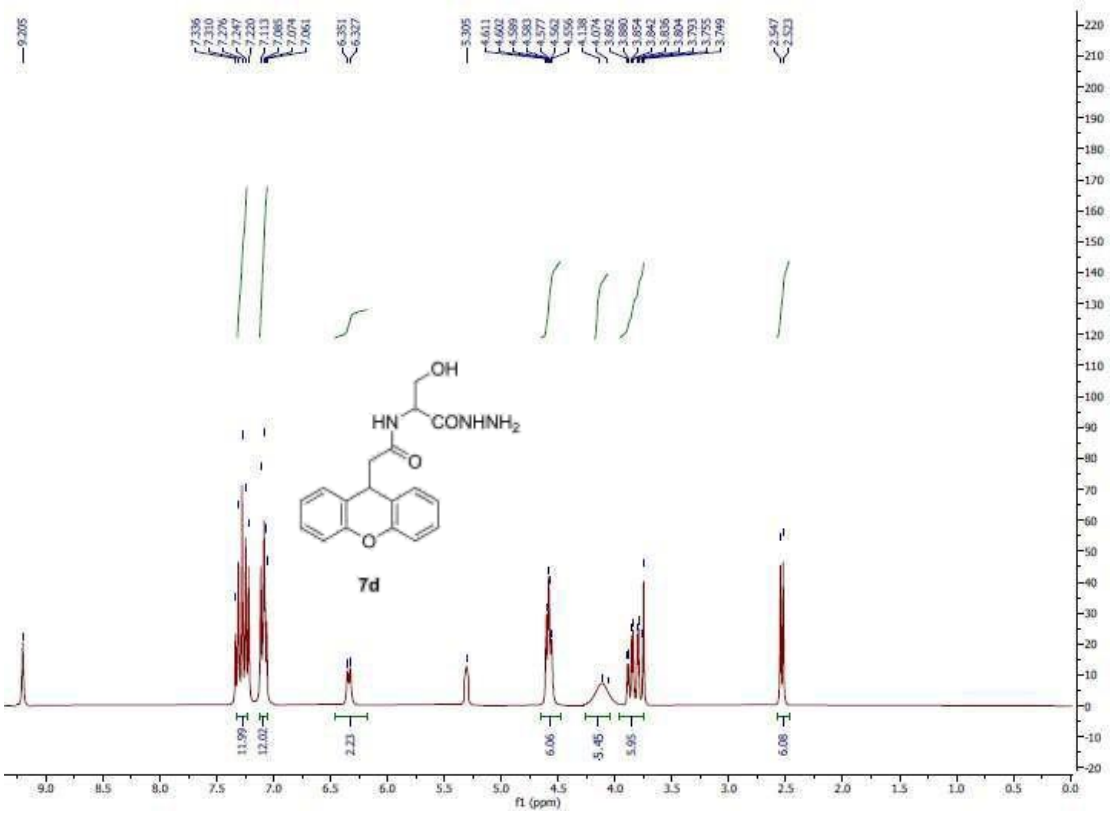


Figure S61. ^{1}H NMR of **7d**.

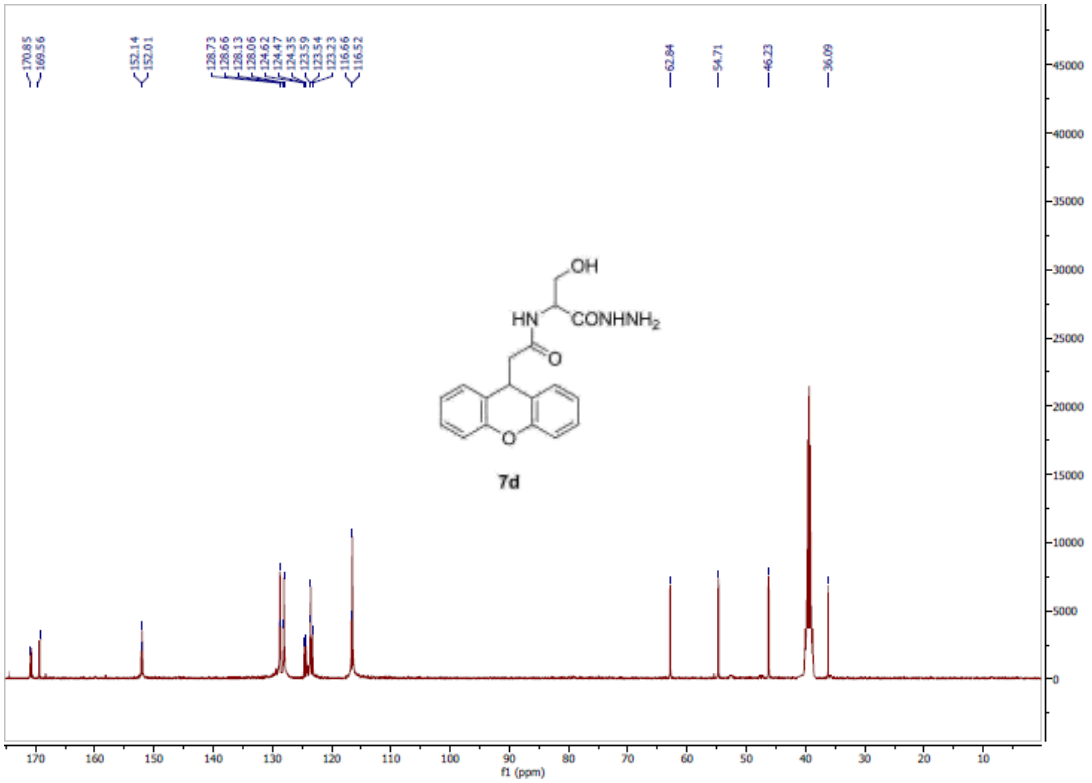


Figure S62. ^{13}C NMR of **7d**.

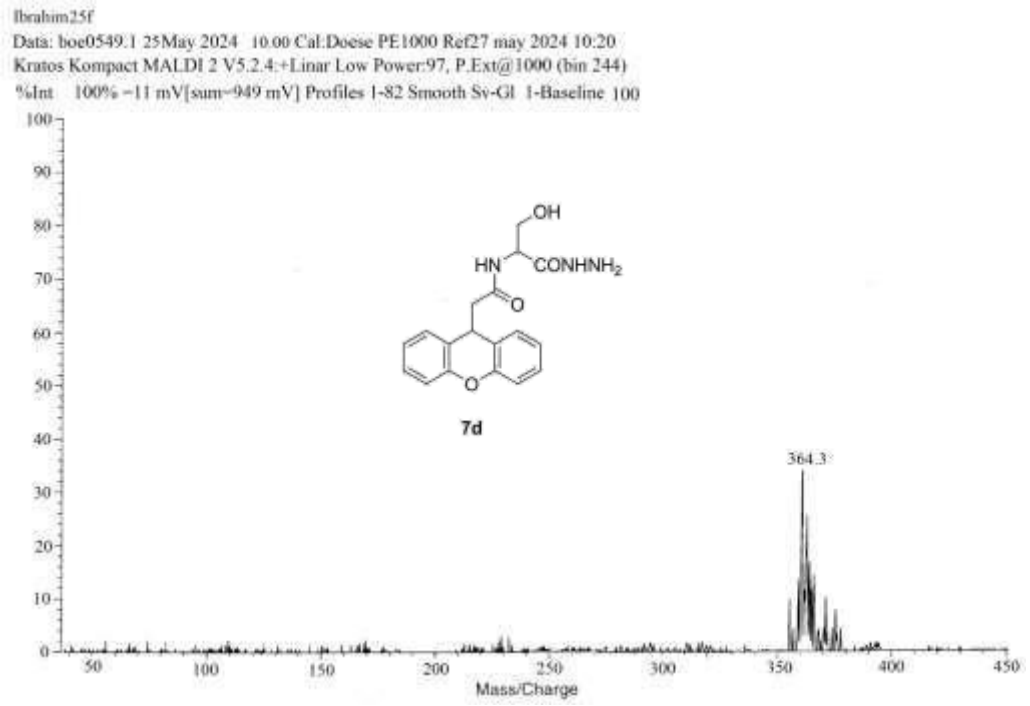


Figure S63. MALDI of compound **7d**.

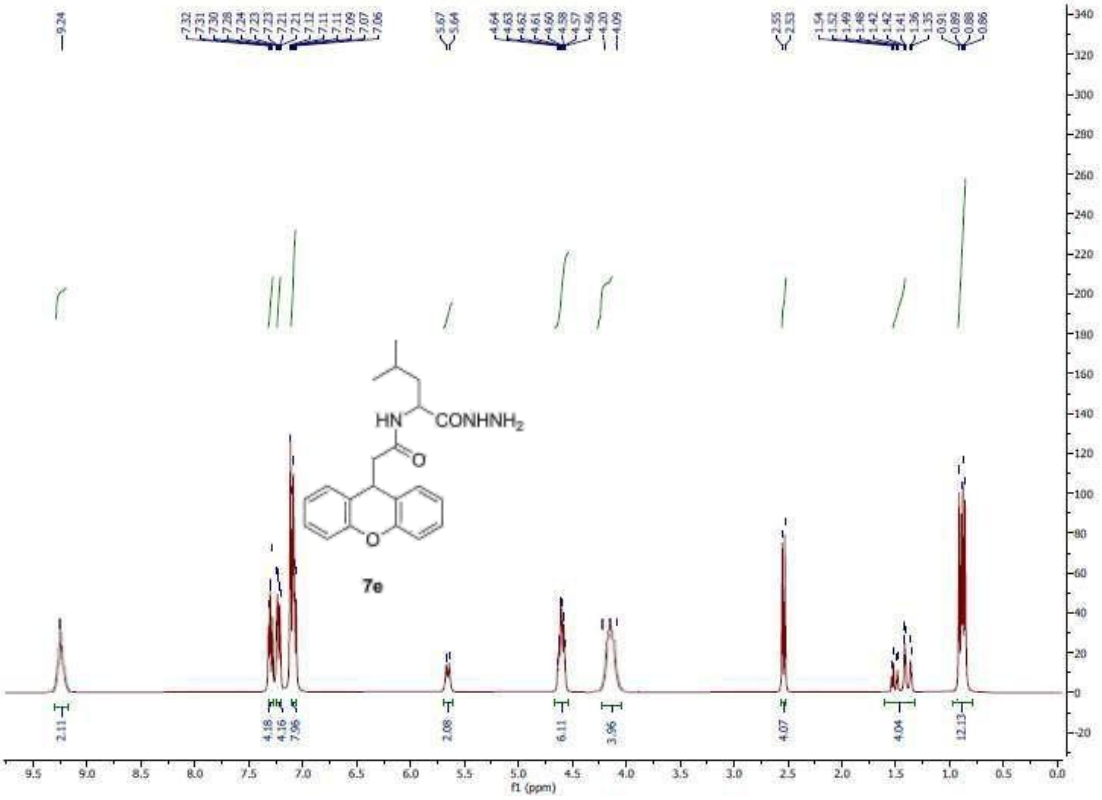


Figure S64. ^{1}H NMR of **7e**.

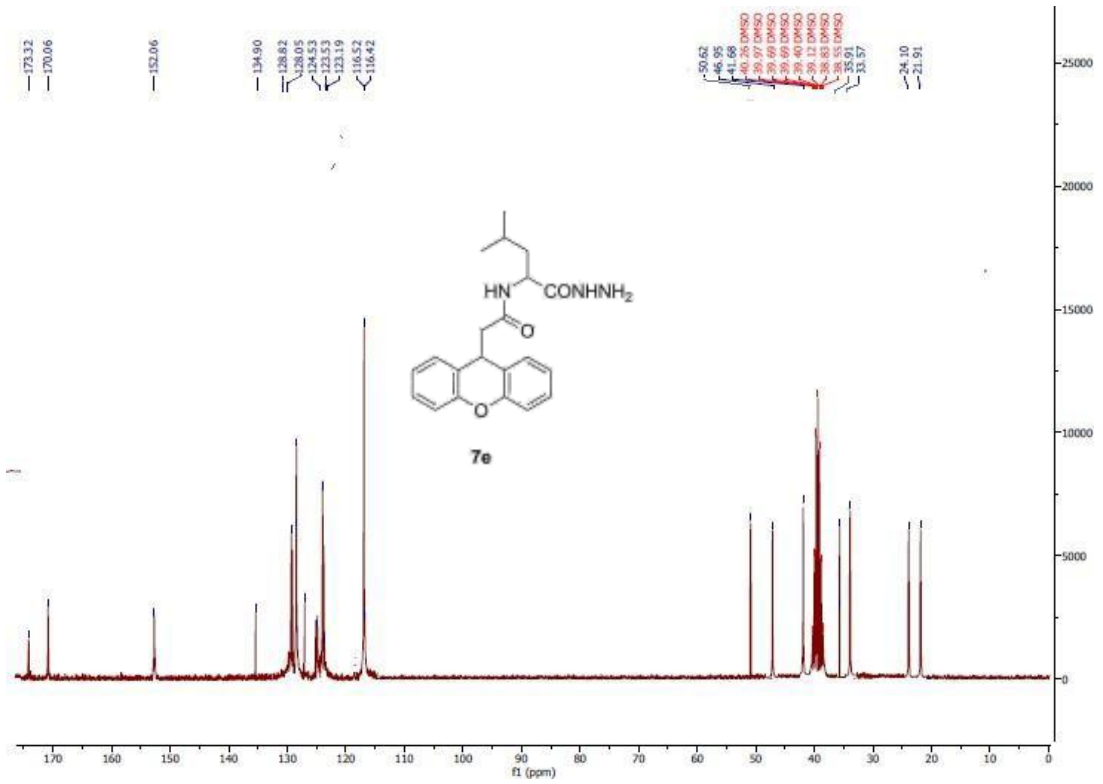


Figure S65. ^{13}C NMR of **7e**.

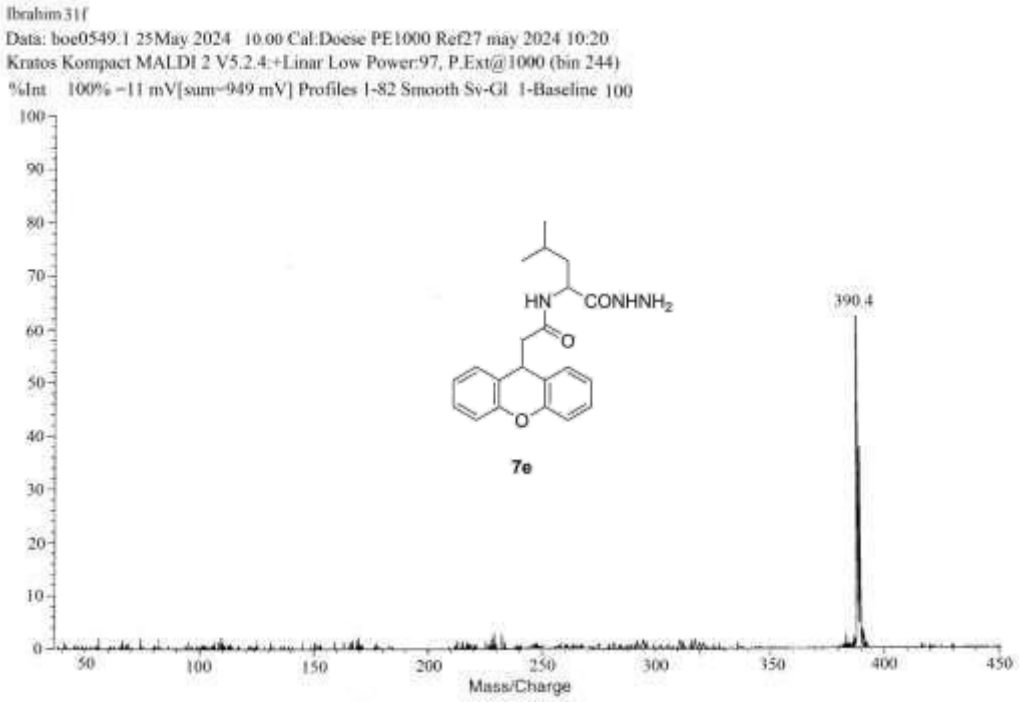


Figure S66. MALDI of compound **7e**.

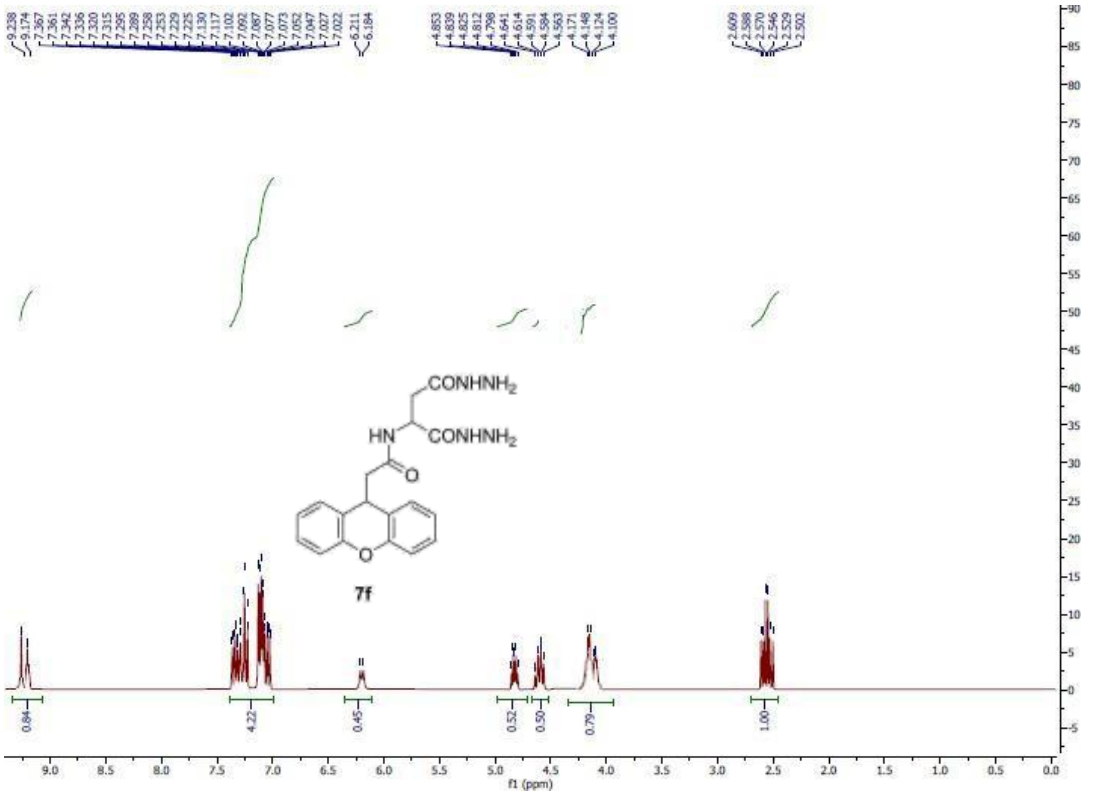


Figure S67. ^{1}H NMR of **7f**.

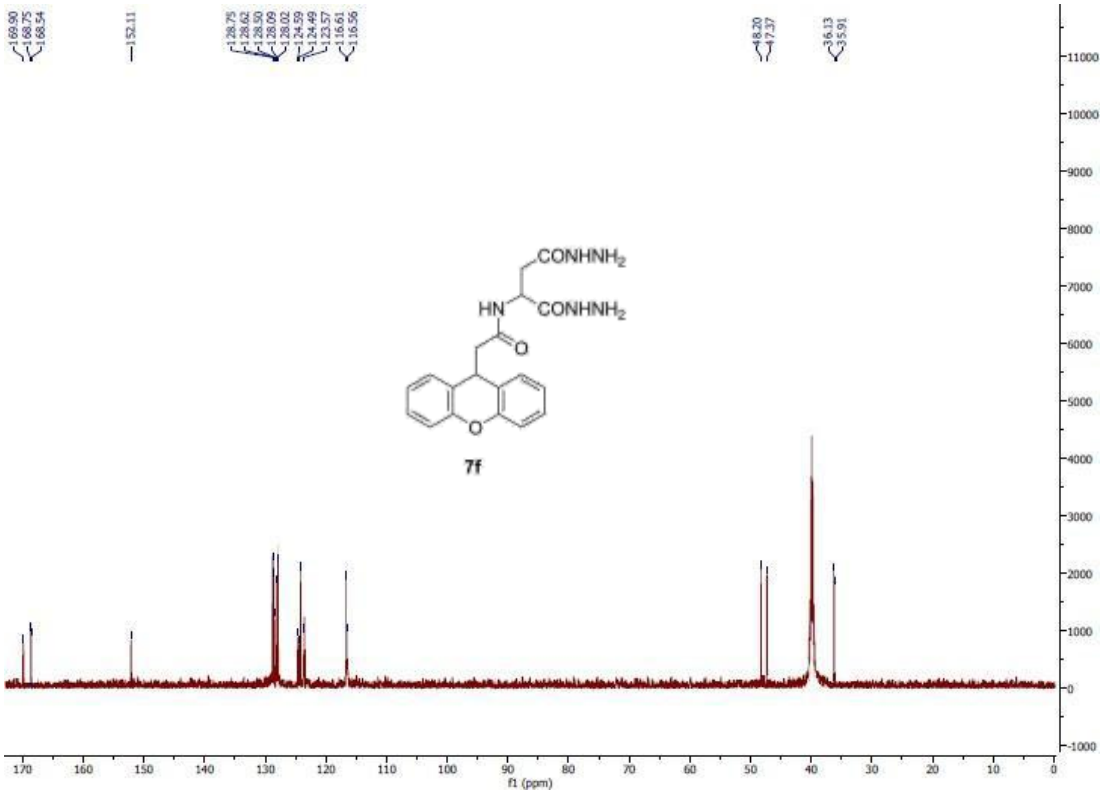


Figure S68. ^{13}C NMR of **7f**.

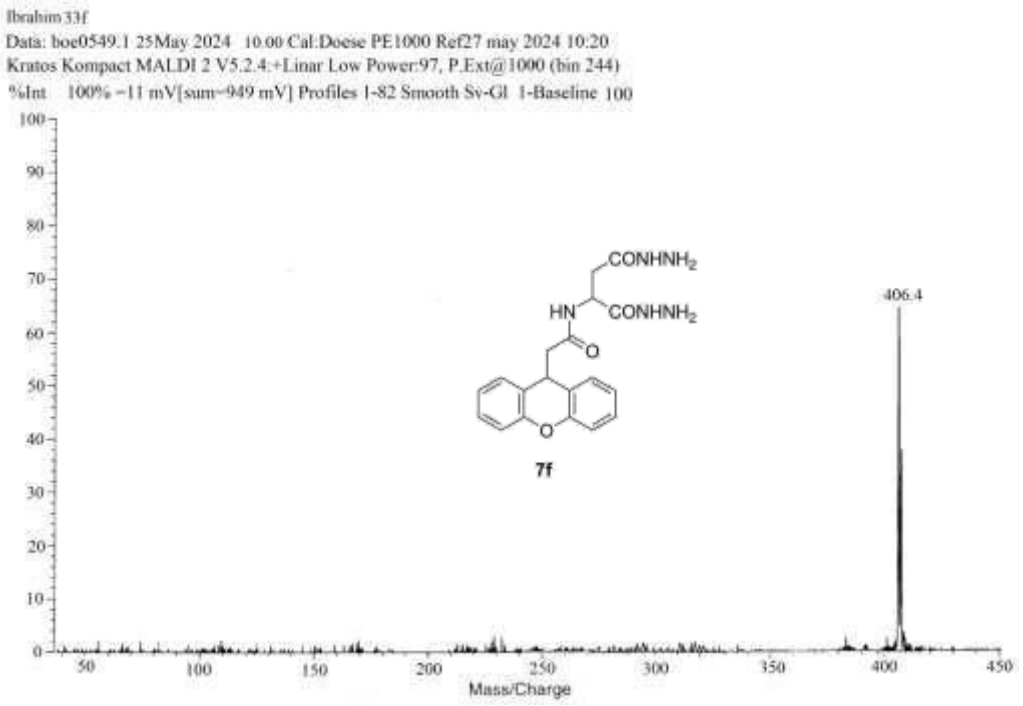


Figure S69. MALDI of compound **7f**.

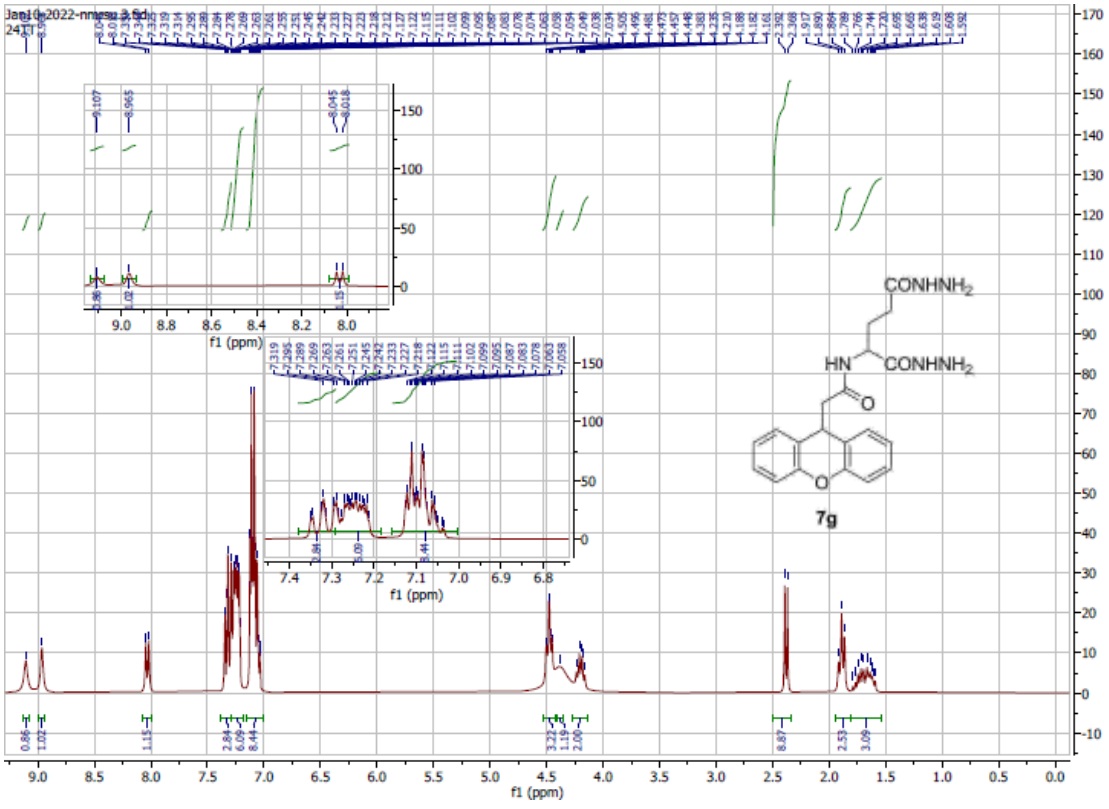


Figure S70. ^{1}H NMR of **7g**.

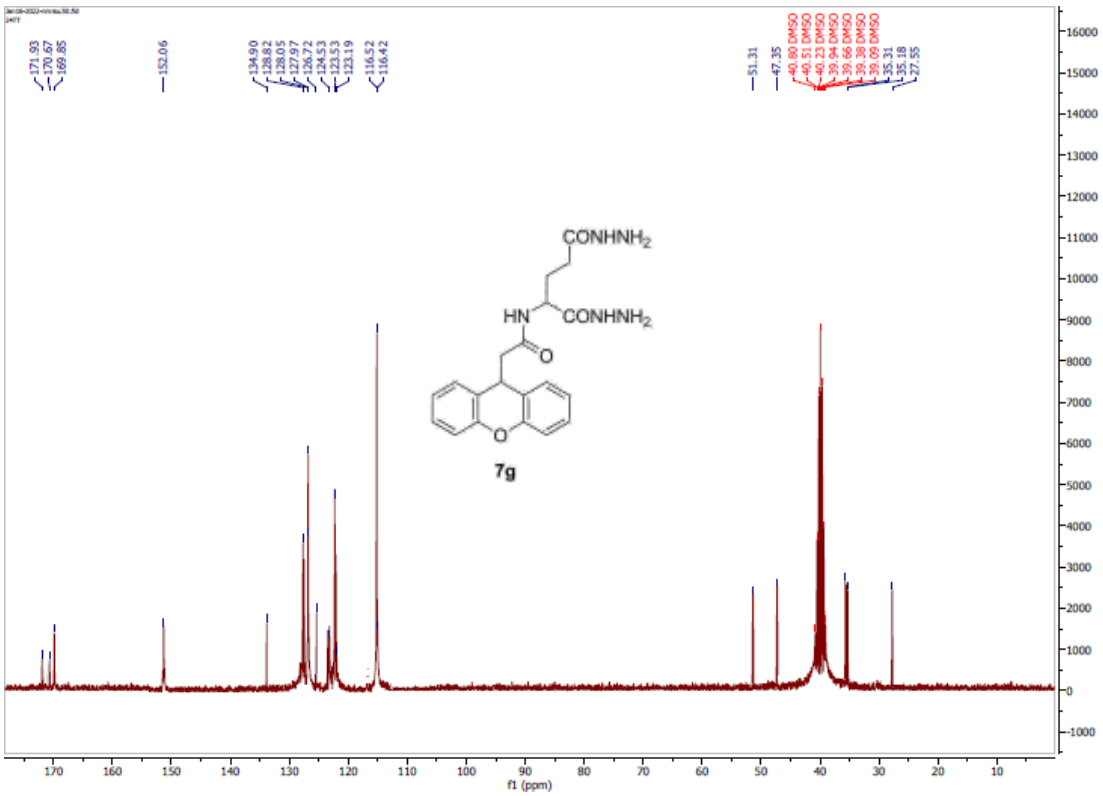


Figure S71. ^{13}C NMR of **7g**.

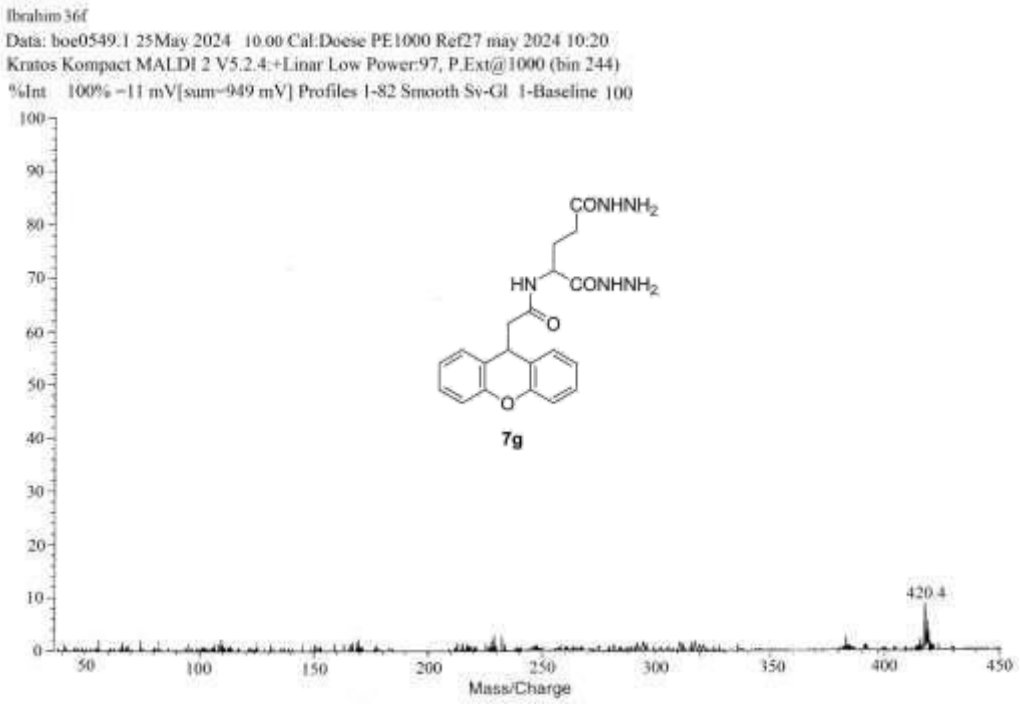


Figure S72. MALDI of compound **7g**.

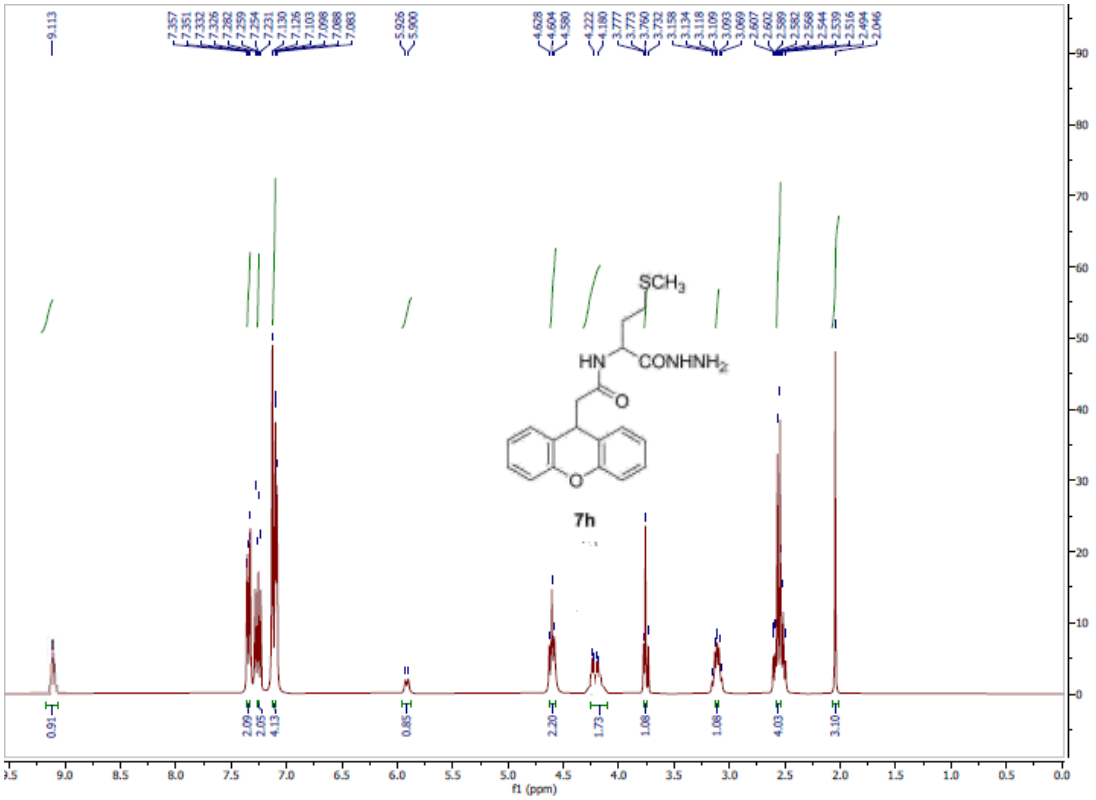


Figure S73. ^{1}H NMR of **7h**.

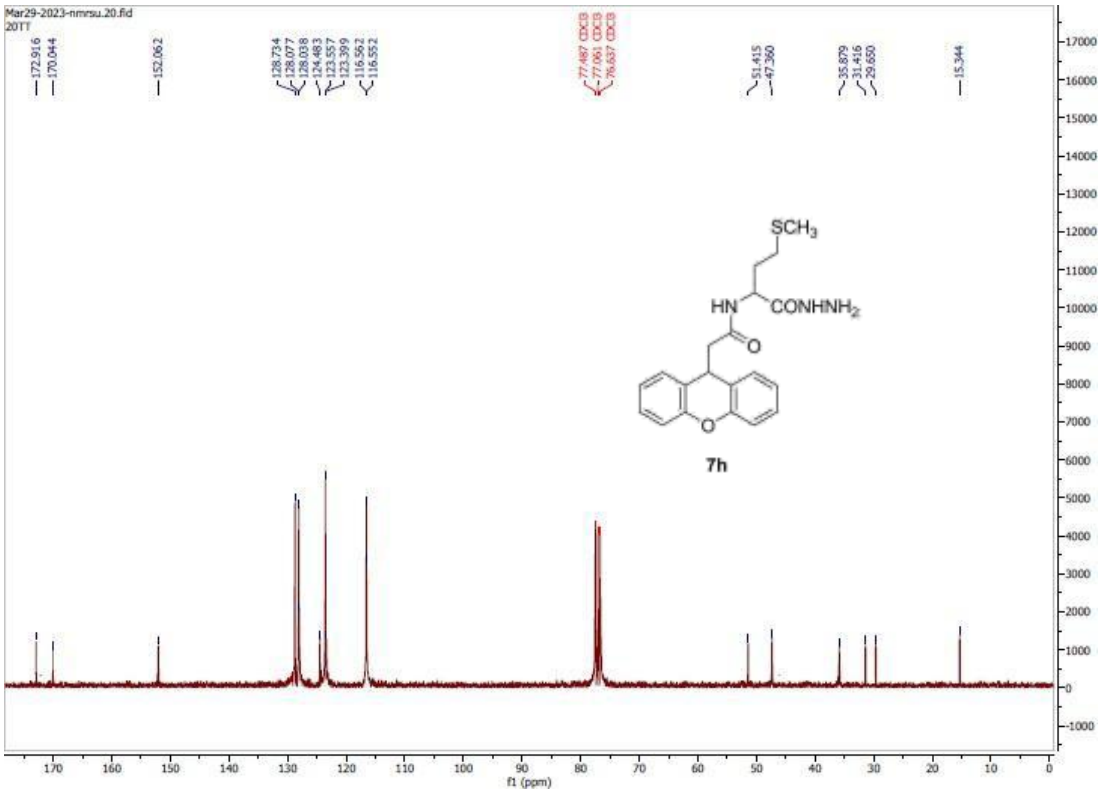


Figure S74. ^{13}C NMR of **7h**.

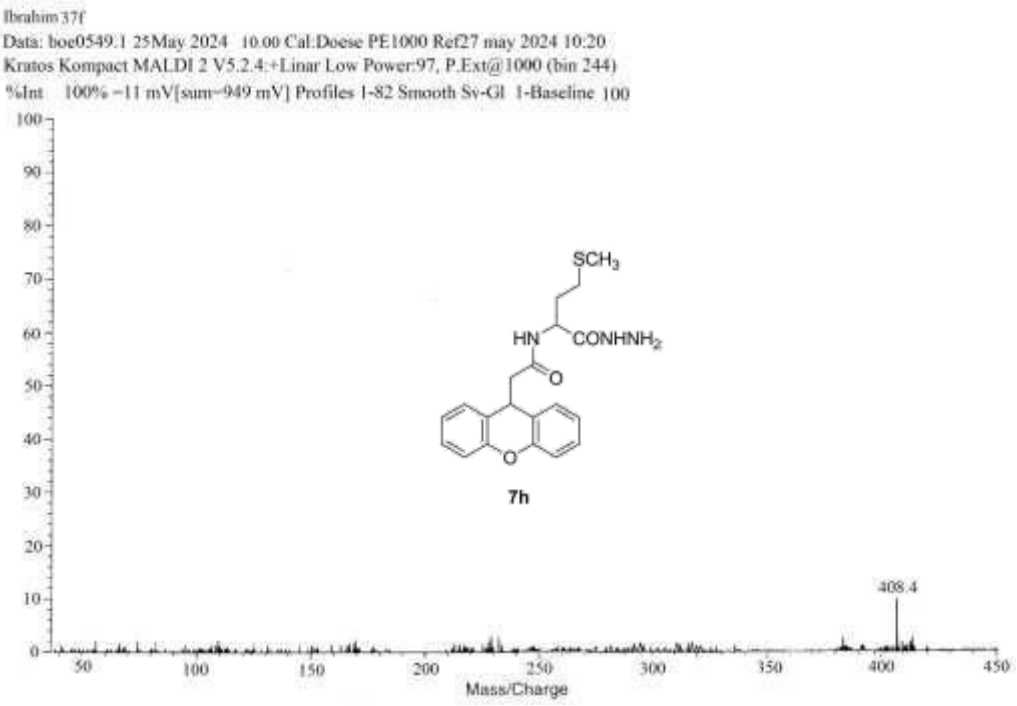


Figure S75. MALDI of compound **7h**.