

Supporting Information for

Chemical and enzymatic stability of amino acid derived phosphoramidates of antiviral nucleoside 5'-monophosphates bearing a biodegradable protecting group

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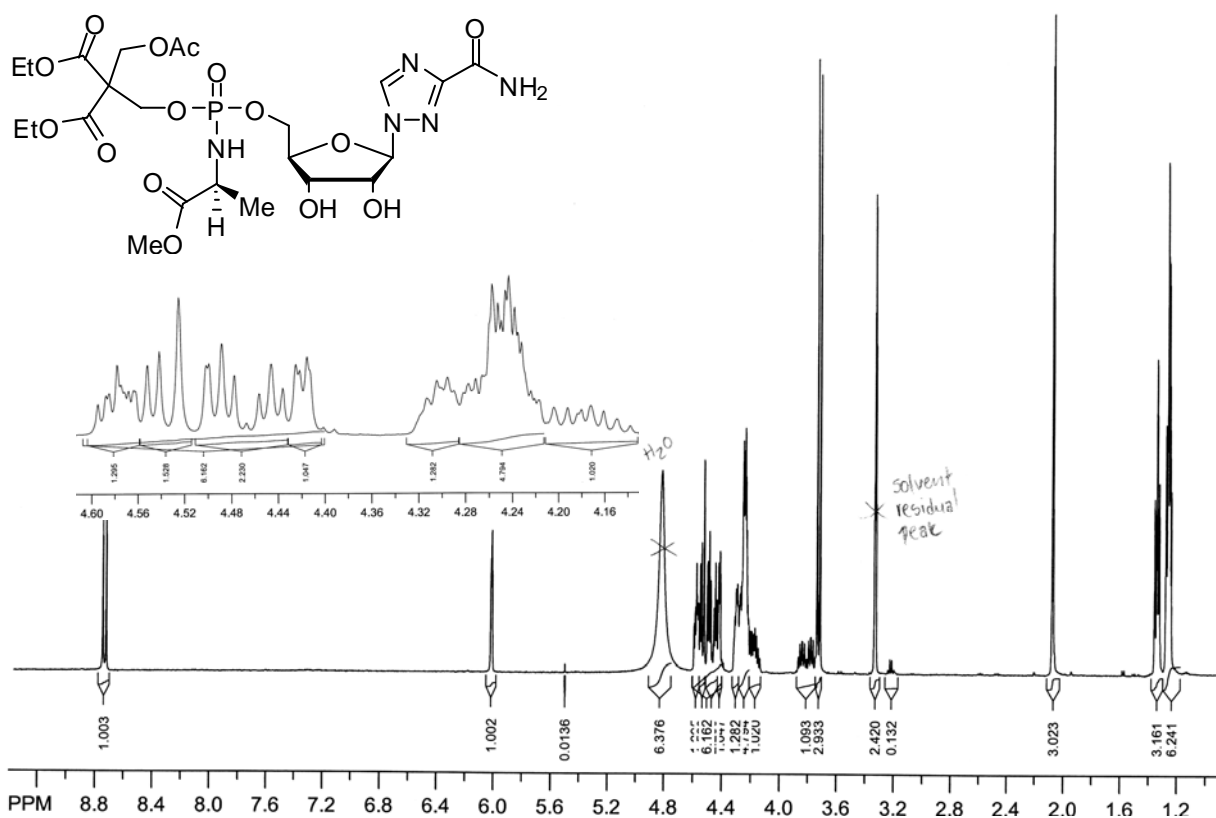


Figure S1. 500 MHz ¹H NMR spectrum of compound **1a**.

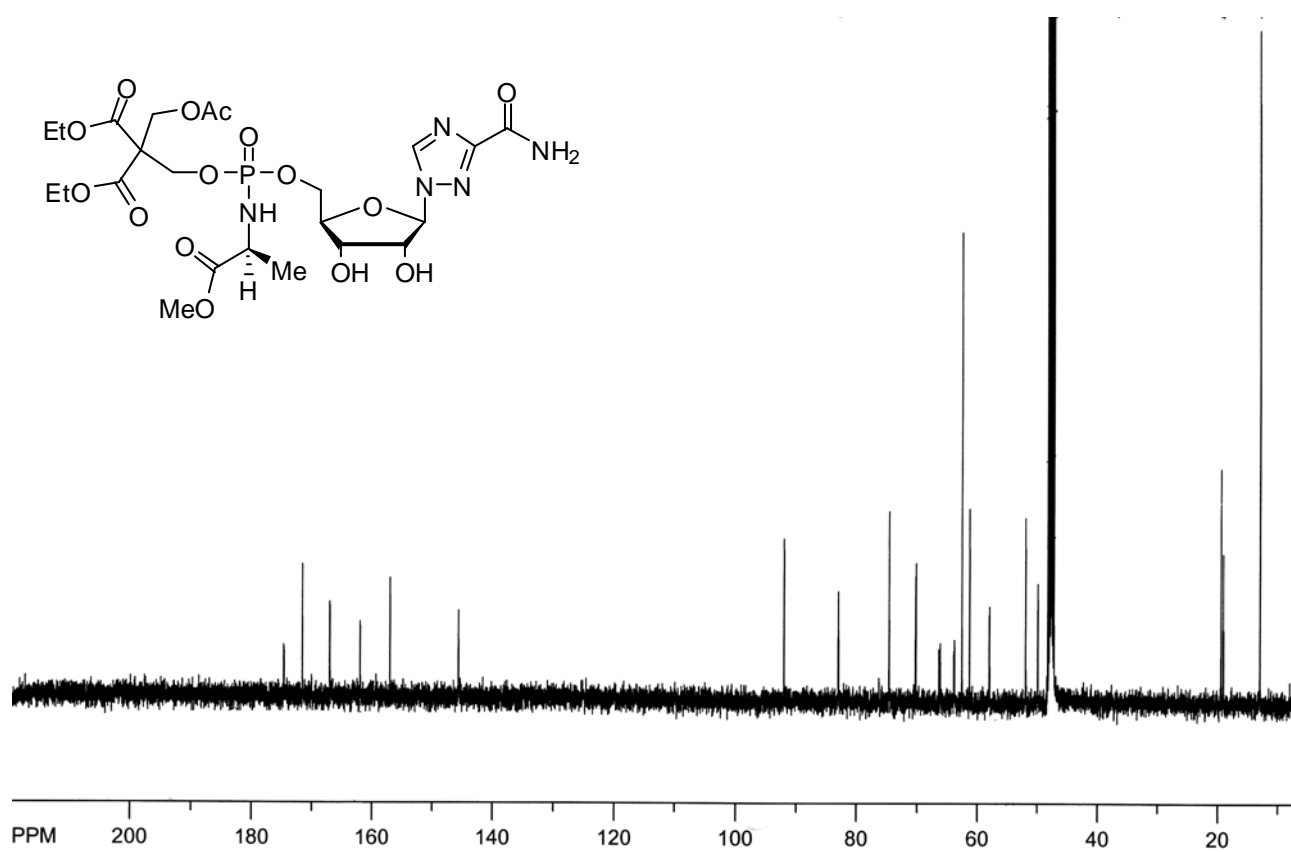


Figure S2. 126 MHz ¹³C NMR spectrum of compound **1a**.

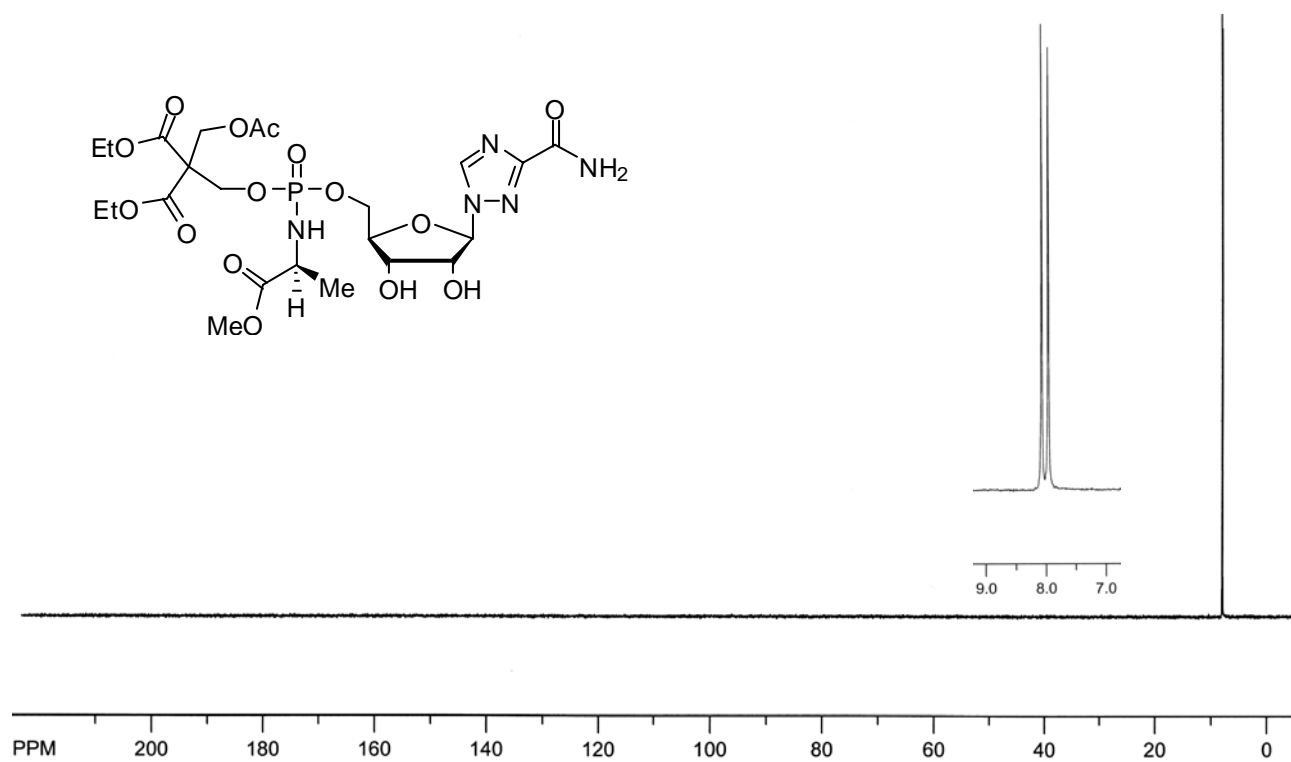


Figure S3. 202 MHz ^{31}P NMR spectrum of compound **1a**.

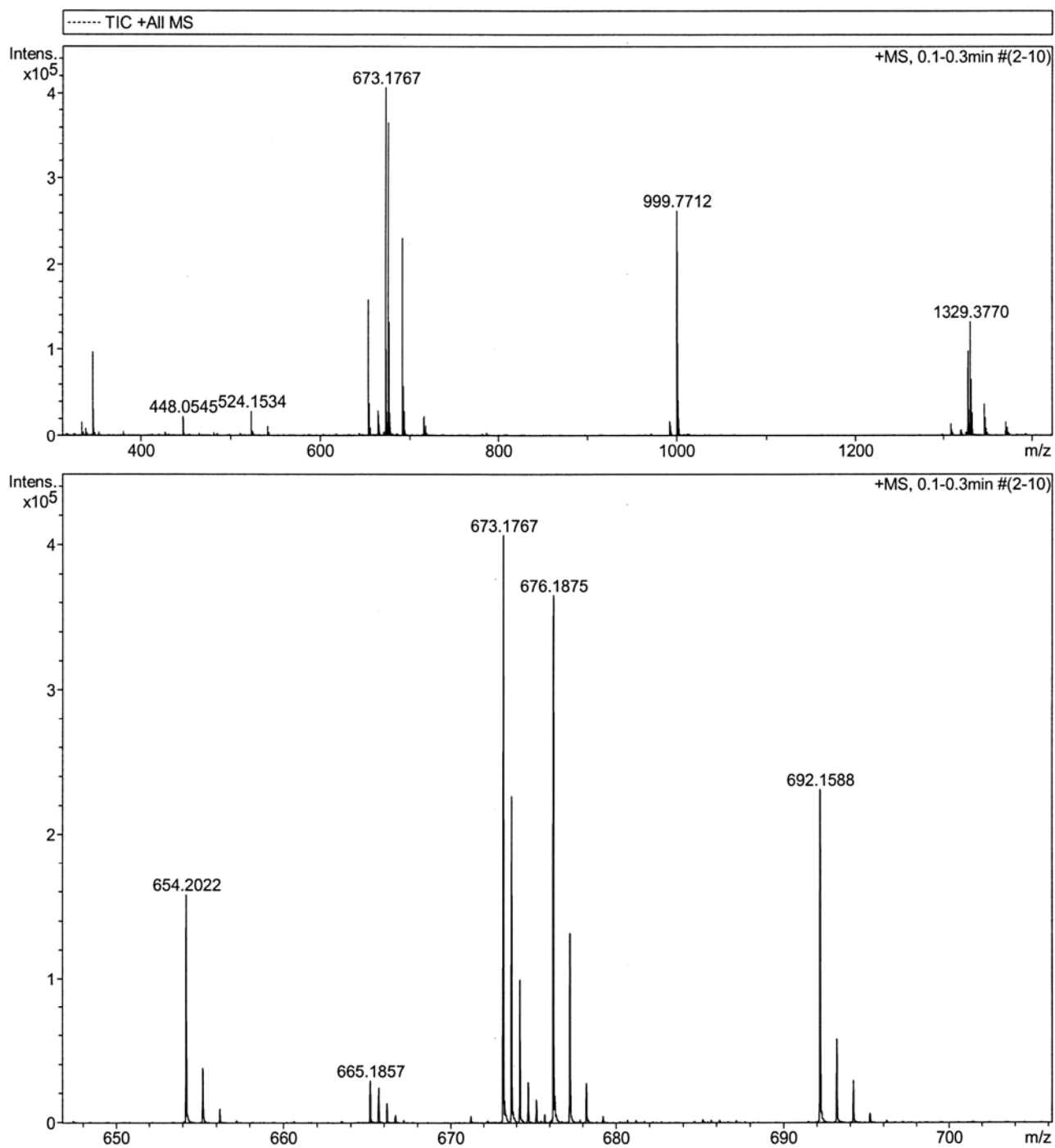


Figure S4. ESI-MS of compound **1a**.

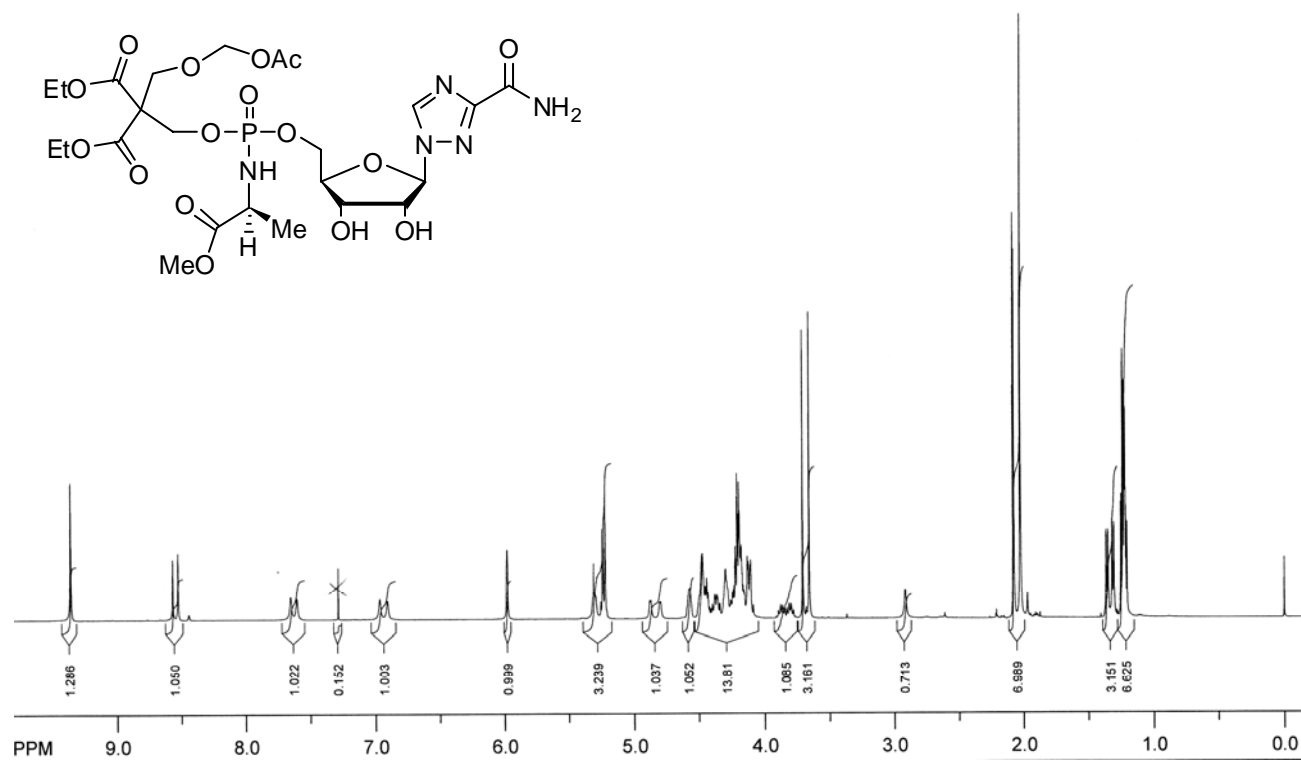


Figure S5. 500 MHz ¹H NMR spectra of compound **1b**.

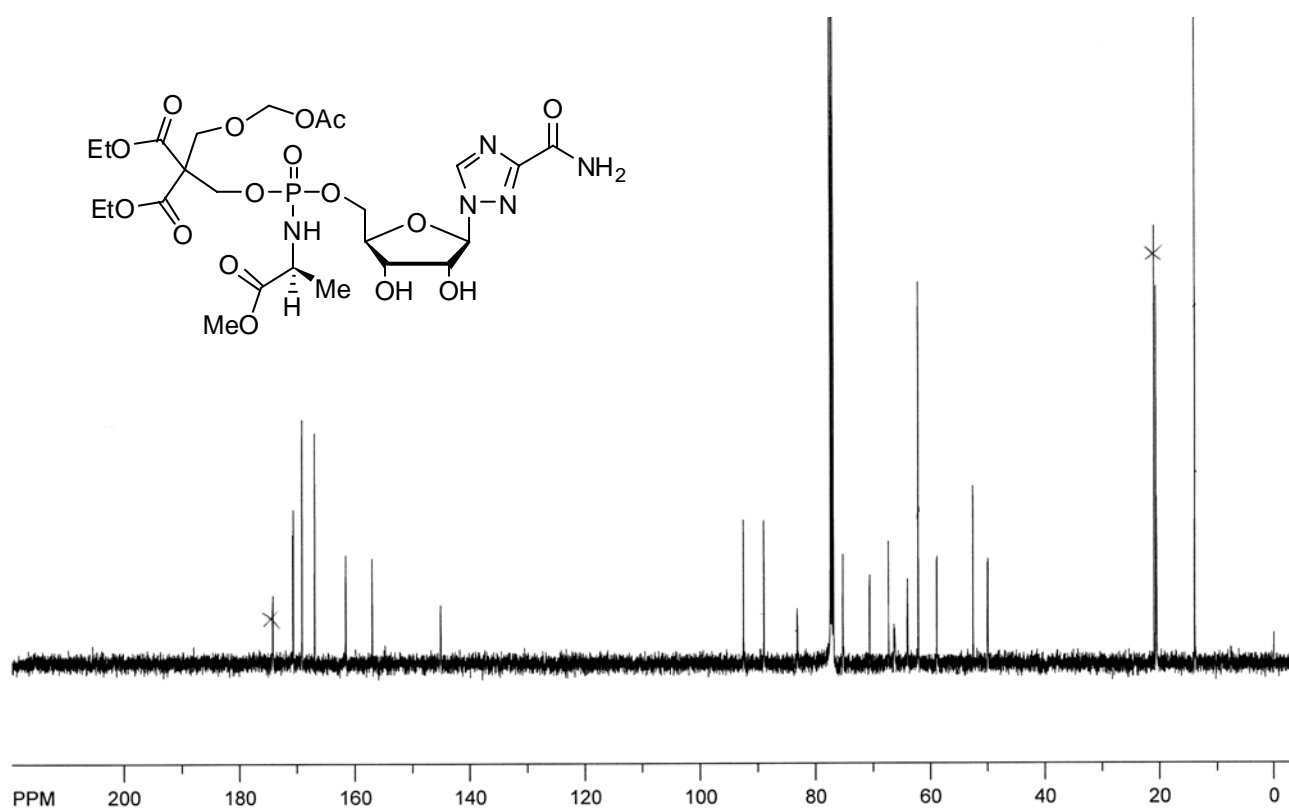


Figure S6. 126 MHz ^{13}C NMR spectra of compound **1b**.

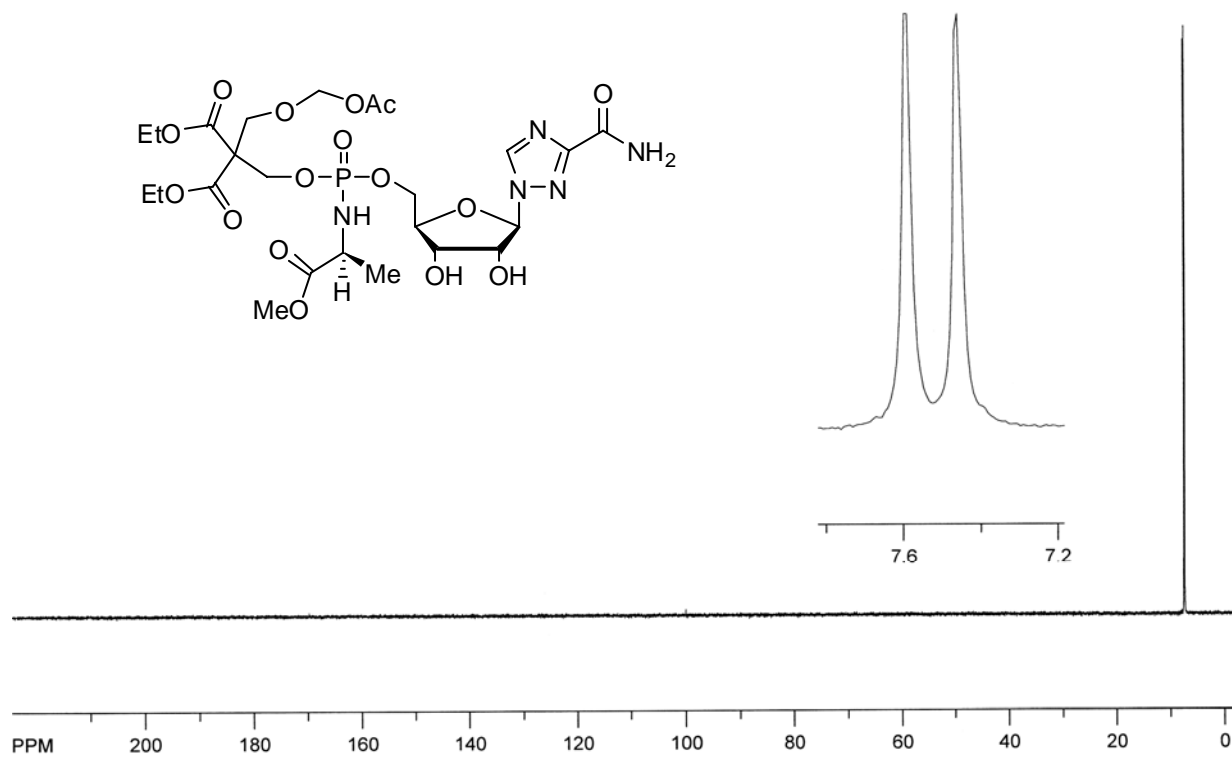


Figure S7. 202 MHz ^{31}P NMR spectra of compound **1b**.

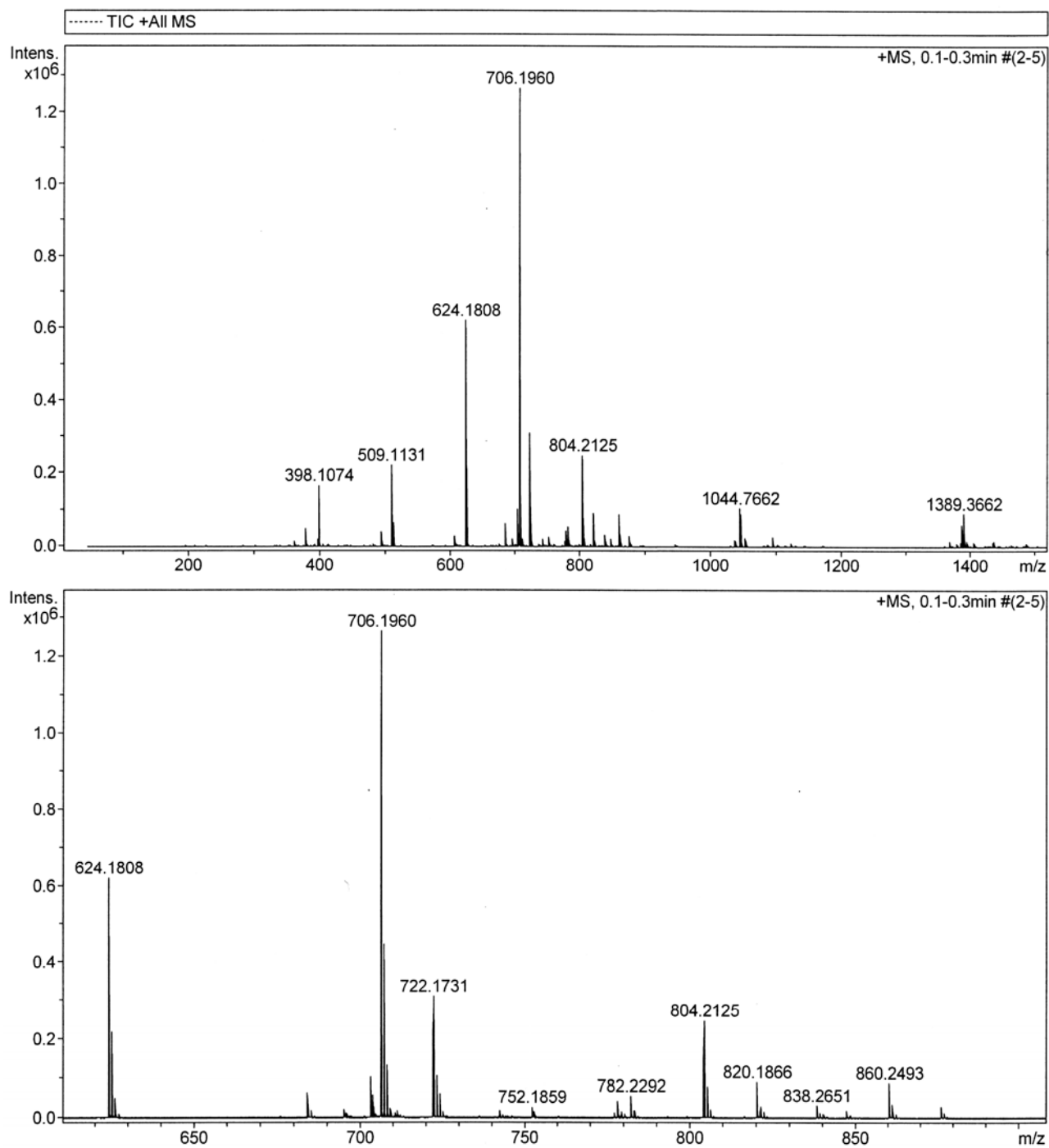


Figure S8. ESI-MS of compound **1b**.

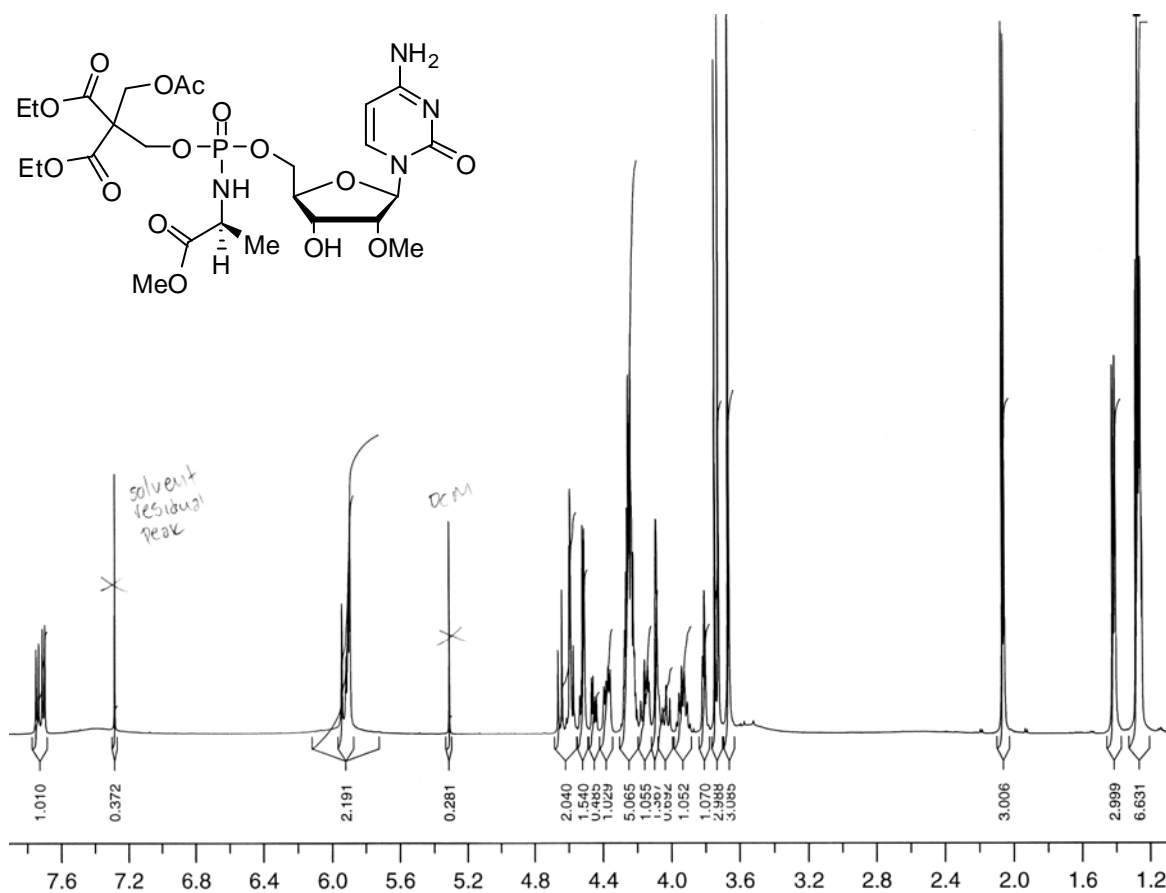


Figure S9. 500 MHz ¹H NMR spectrum of compound 2.

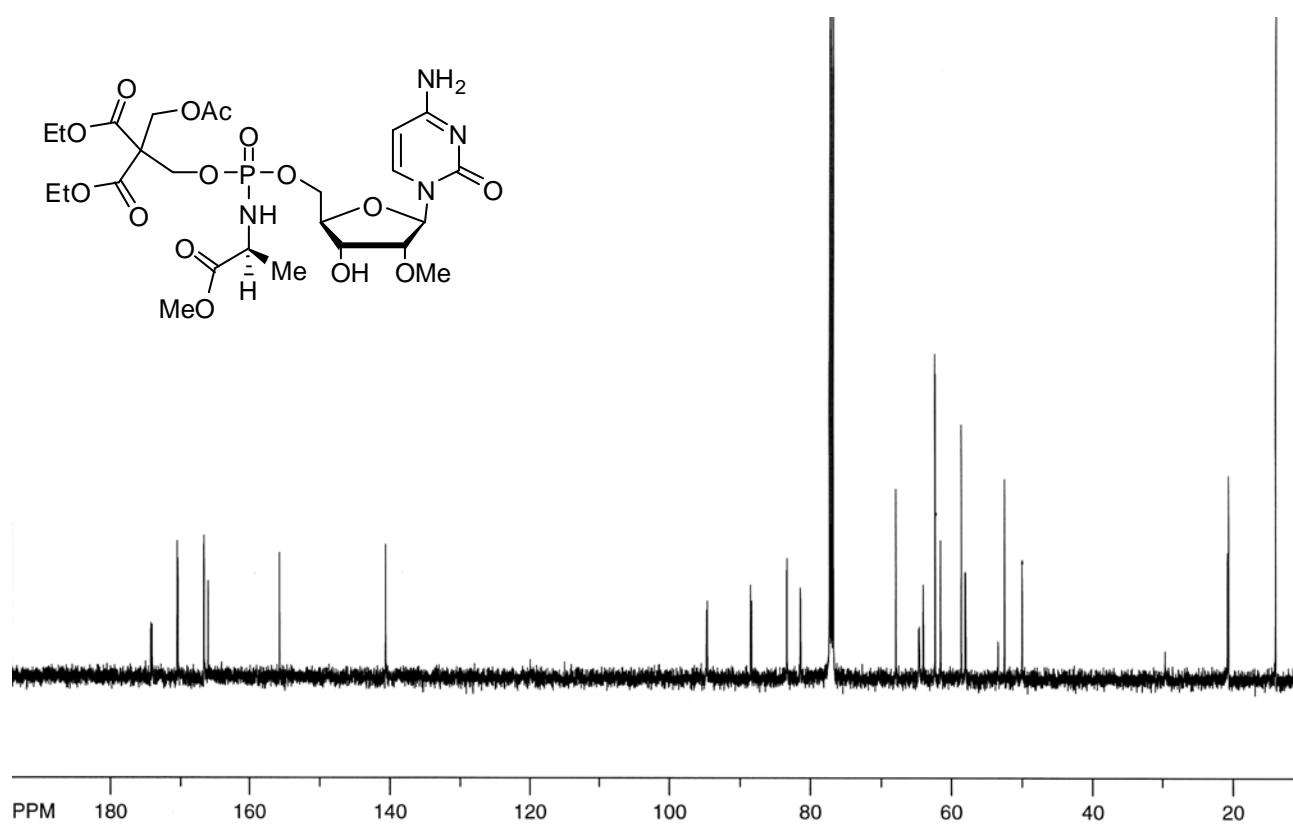


Figure S10. 126 MHz ^{13}C NMR spectrum of compound 2.

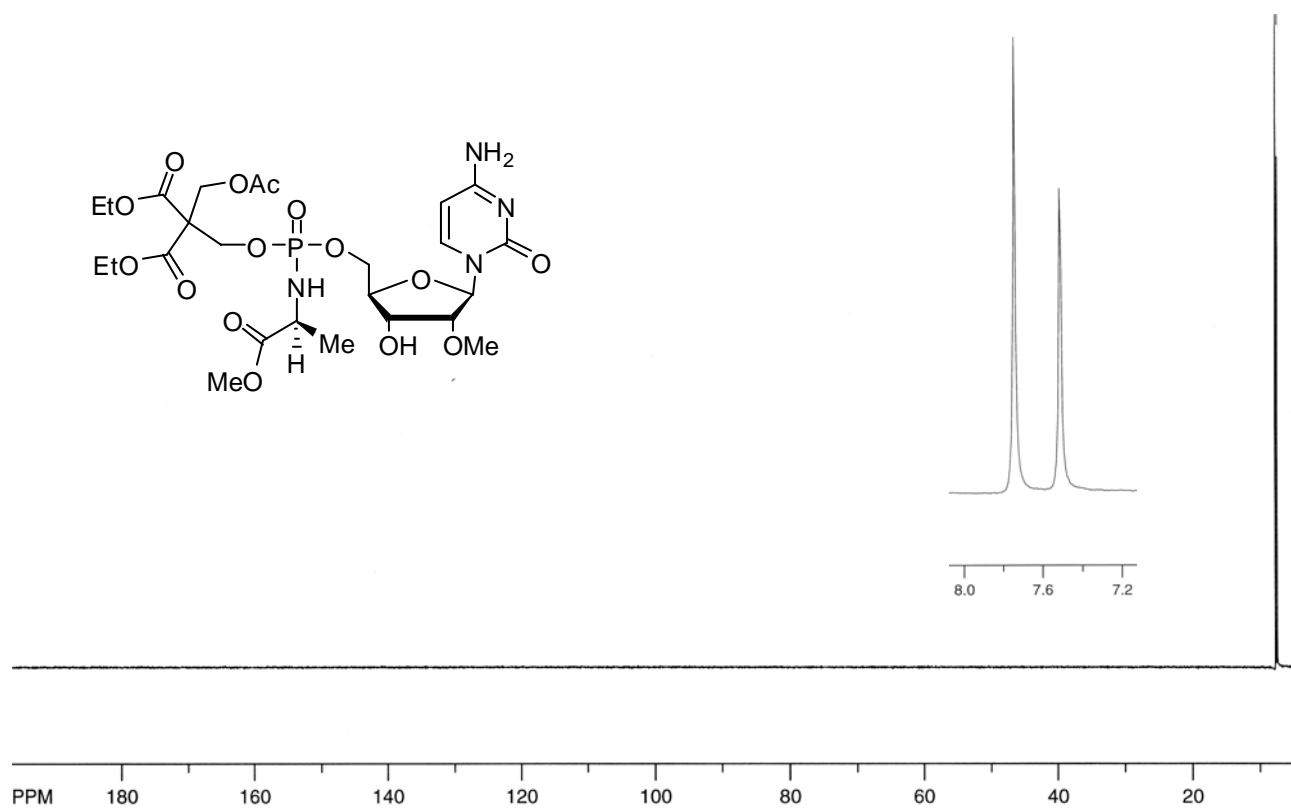


Figure S11. 202 MHz ^{31}P NMR spectrum of compound 2.

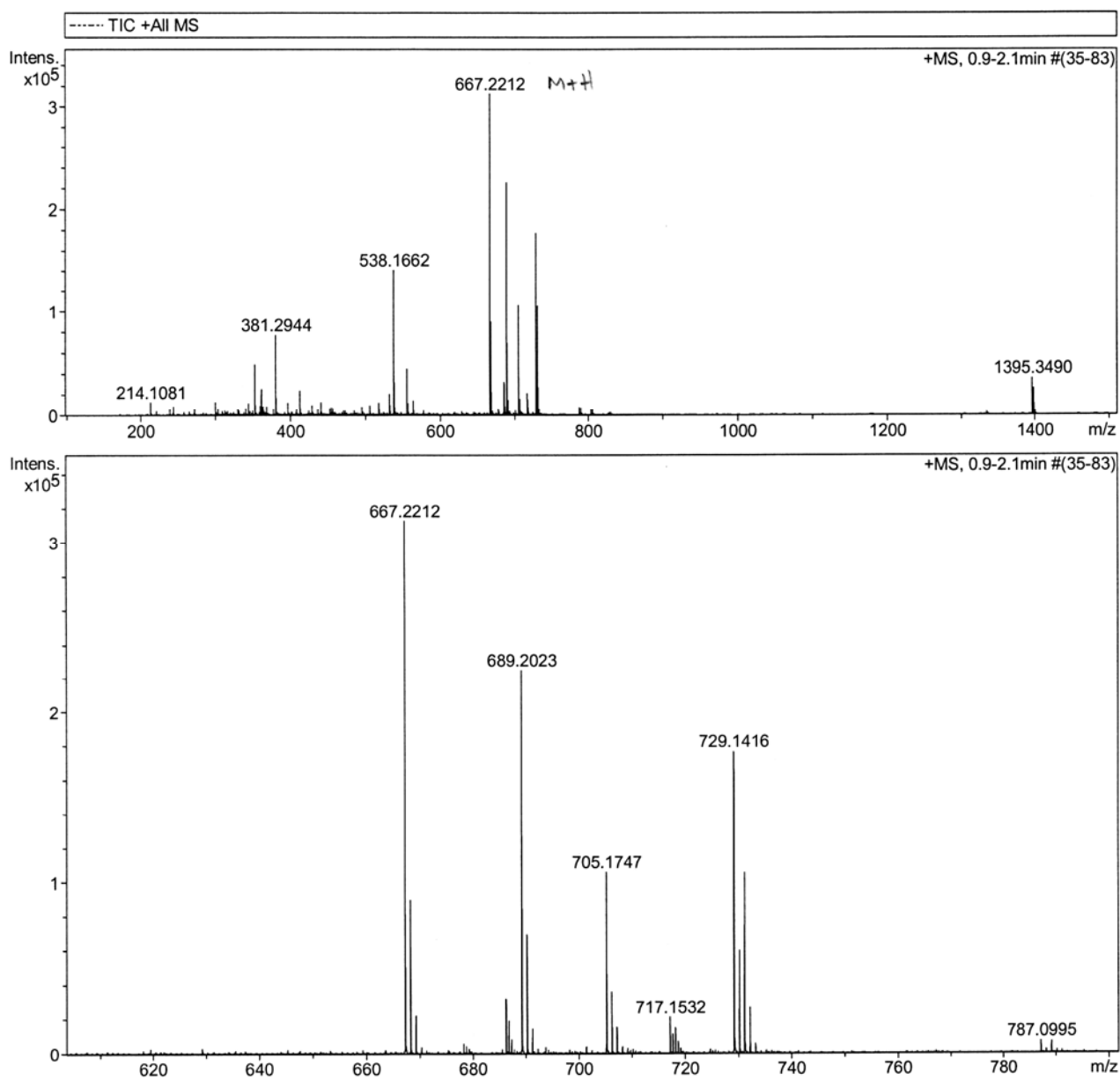


Figure S12. ESI-MS of compound **2**.

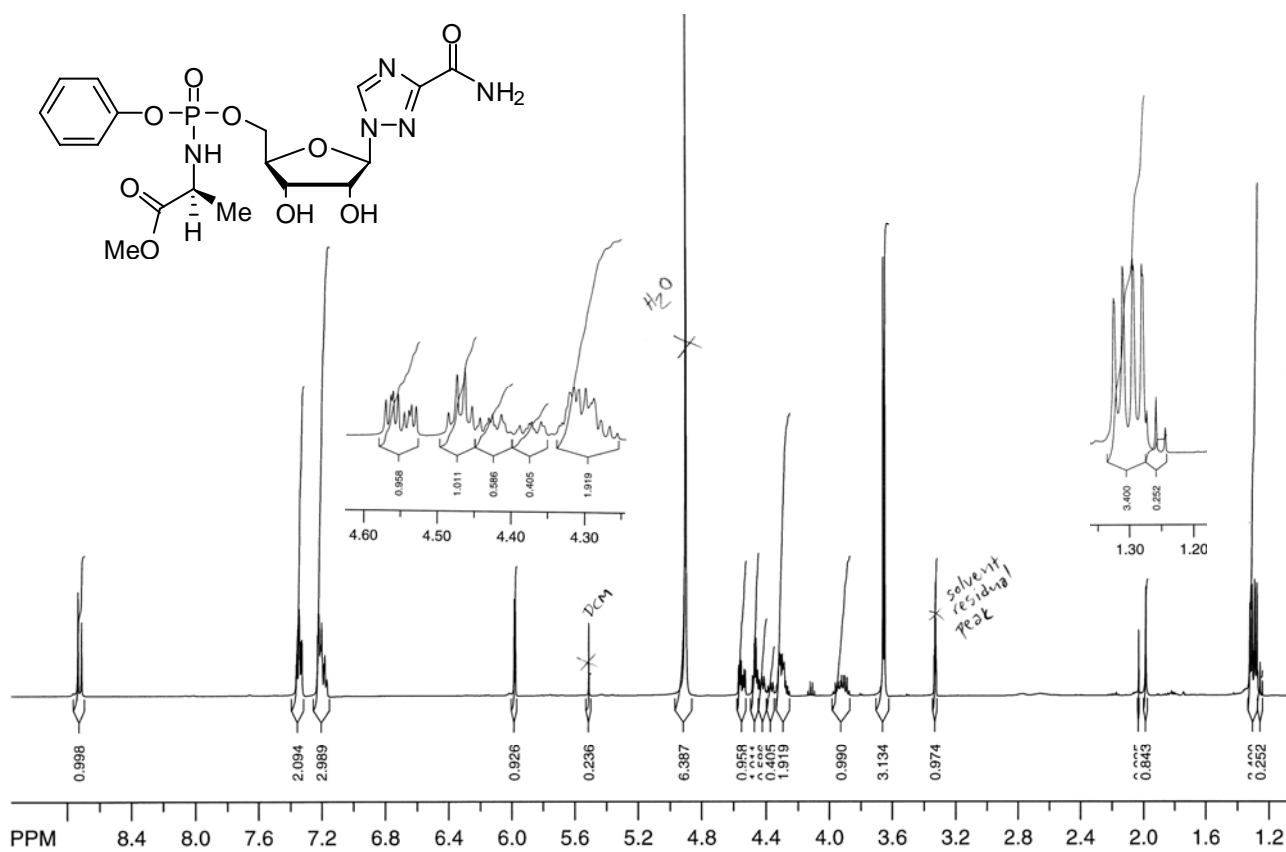


Figure S13. 500 MHz ¹H NMR spectrum of compound 3.

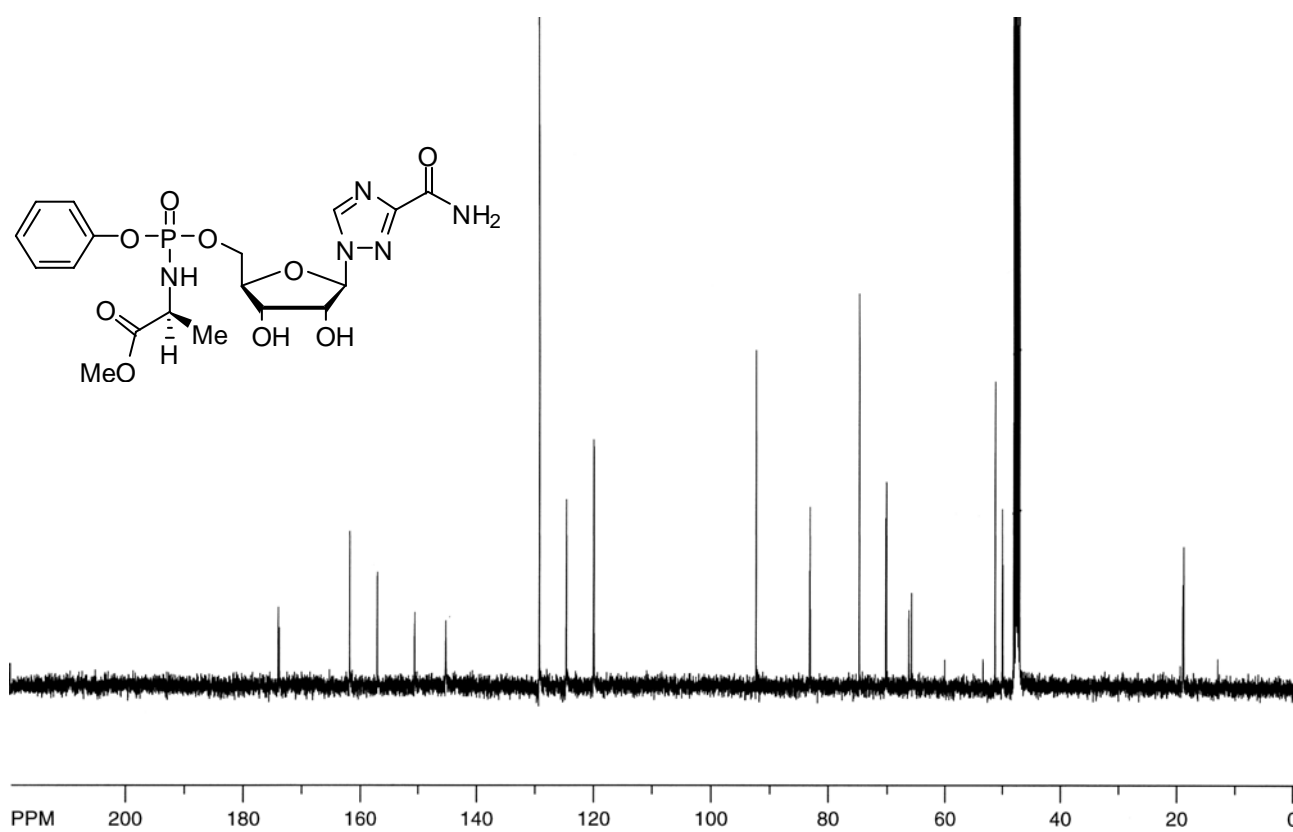


Figure S14. 126 MHz ^{13}C NMR spectrum of compound **3**.

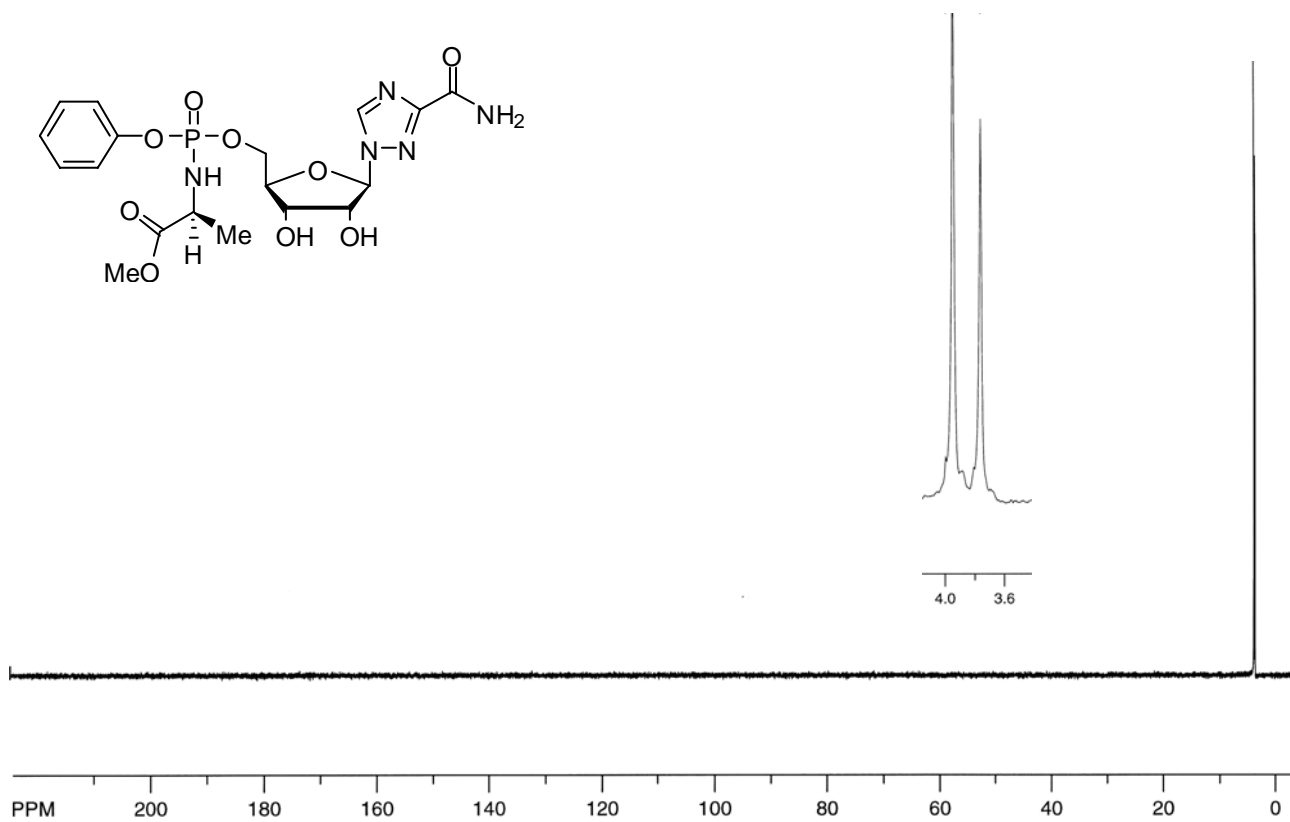


Figure S15. 202 MHz ^{31}P NMR spectrum of compound 3.

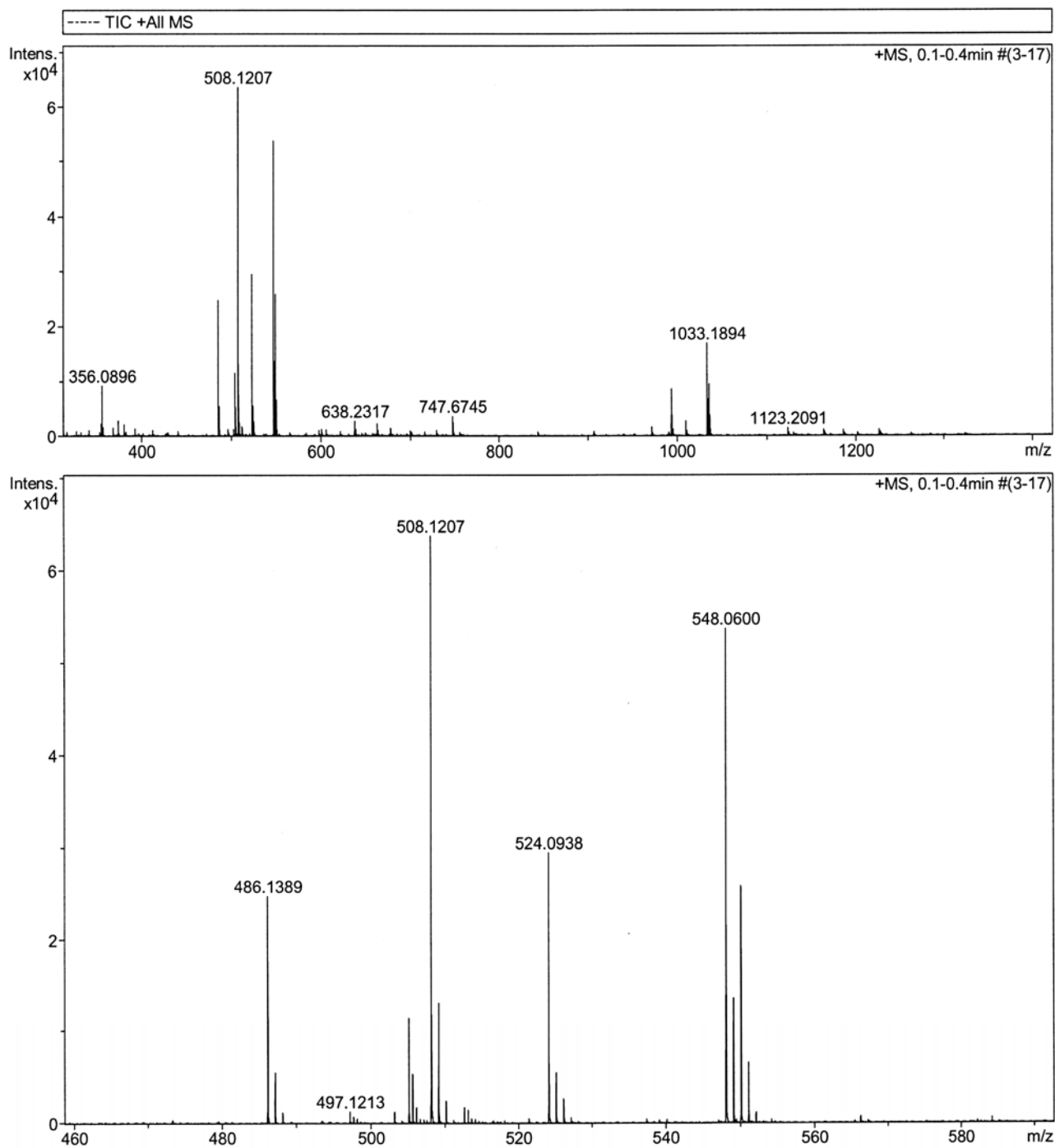


Figure S16. ESI-MS of compound **3**.

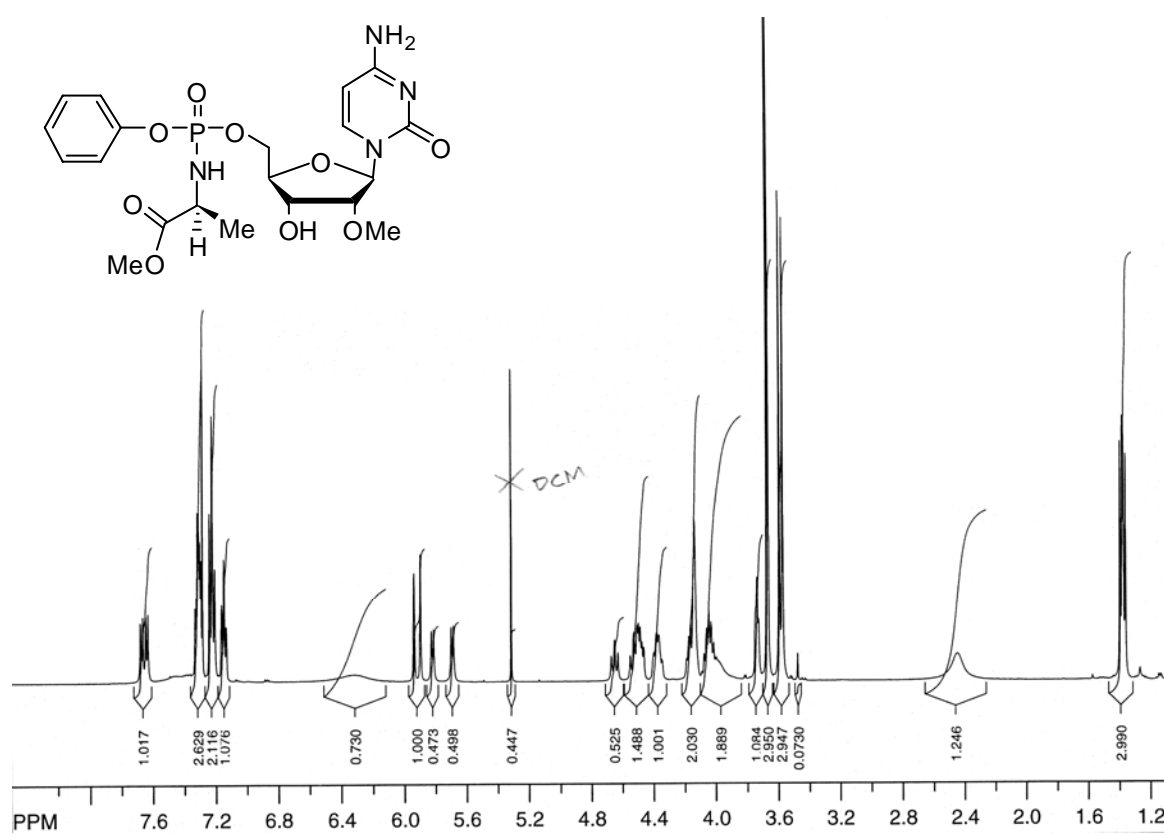


Figure S17. 500 MHz ^1H NMR spectrum of compound **4**.

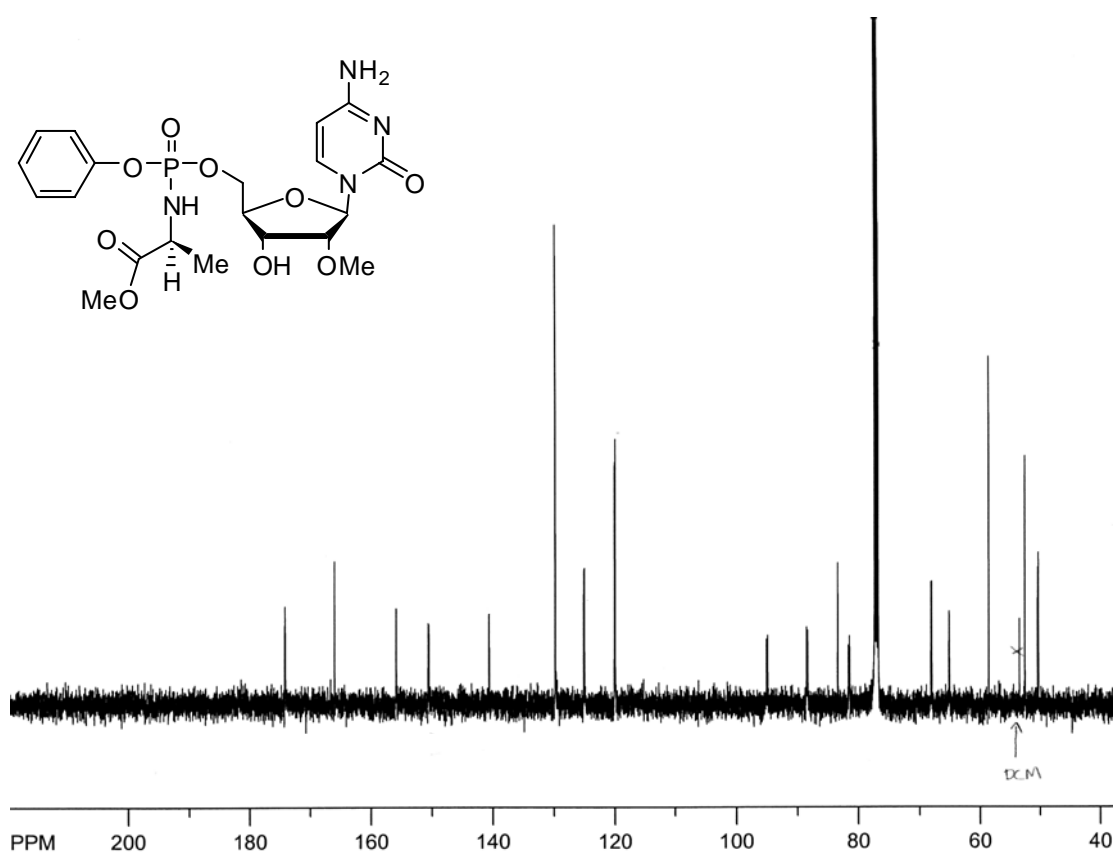


Figure S18. 126 MHz ^{13}C NMR spectrum of compound **4**.

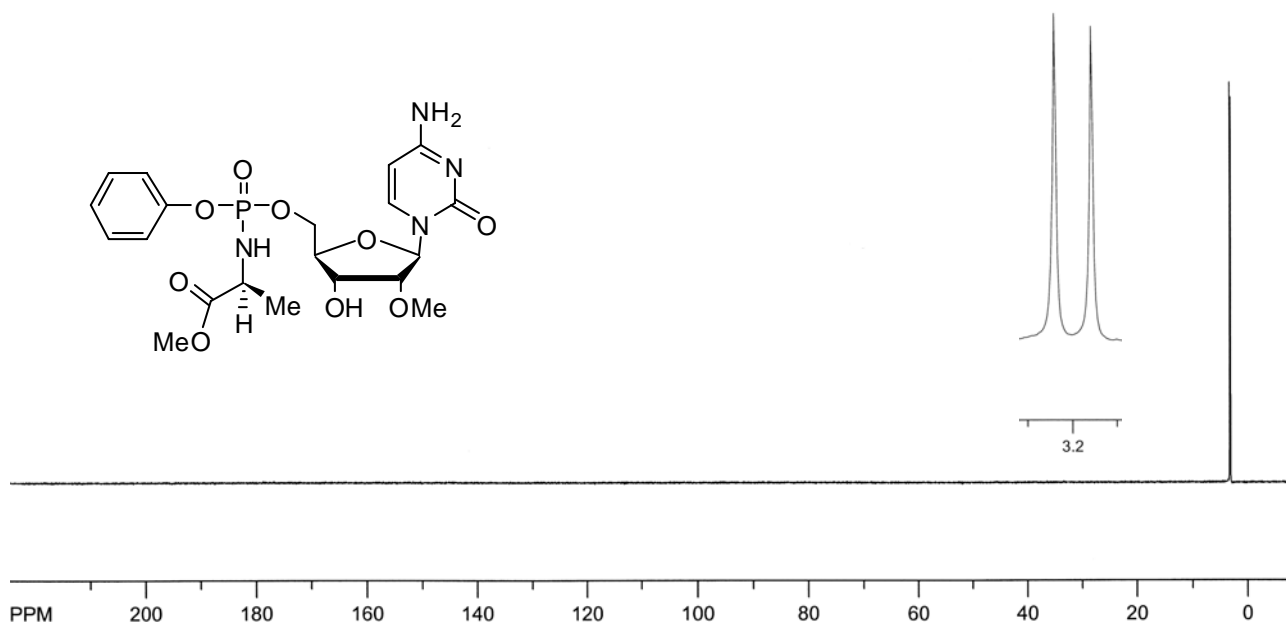


Figure S19. 202 MHz ^{31}P NMR spectrum of compound **4**.

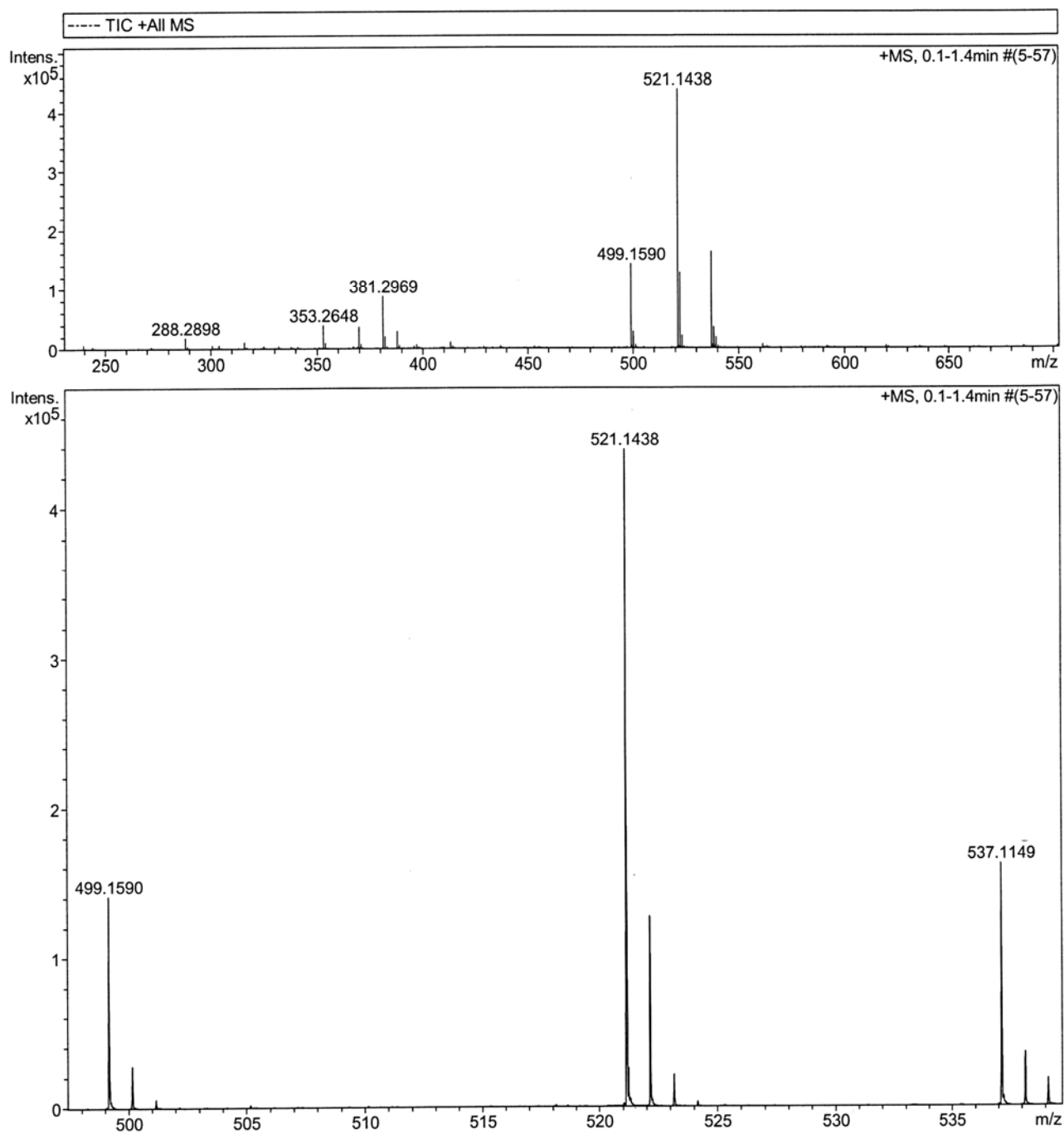


Figure S20. ESI-MS of compound **4**.

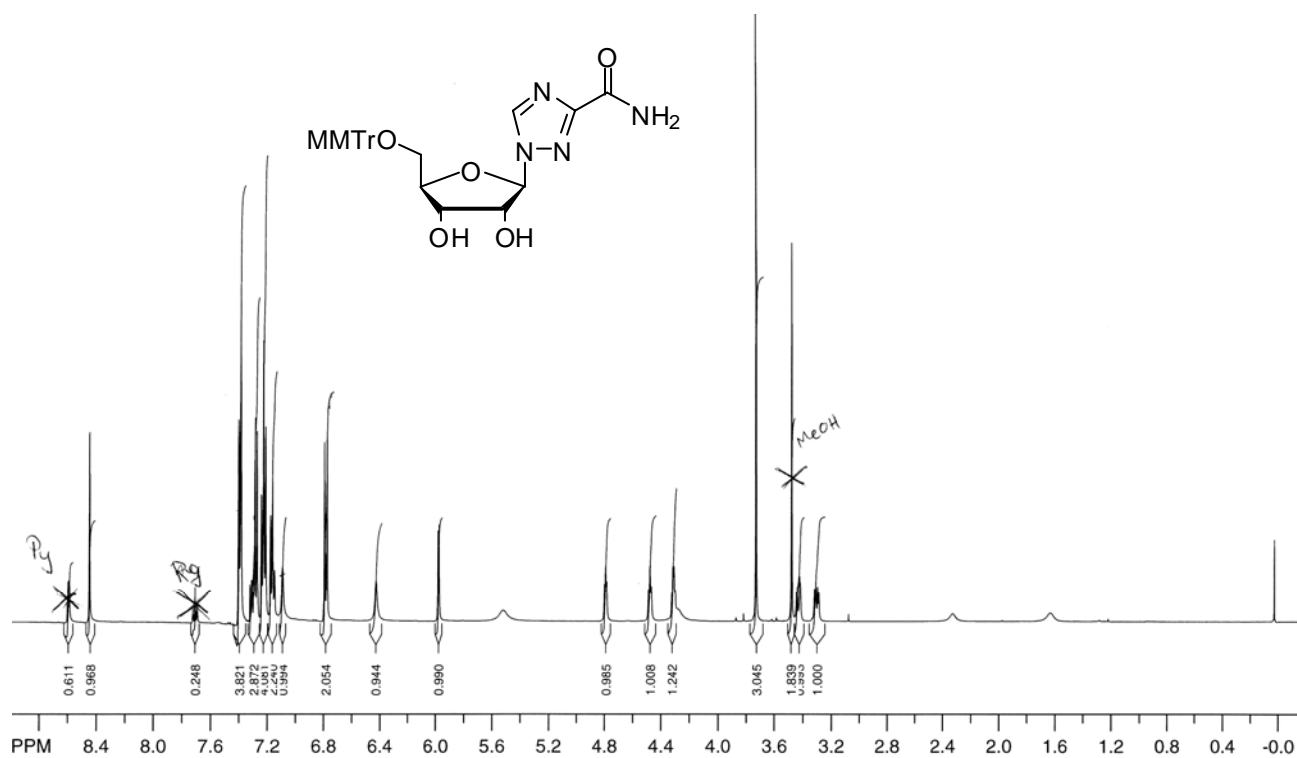


Figure S21. 500 MHz ^1H NMR spectrum of compound 5.

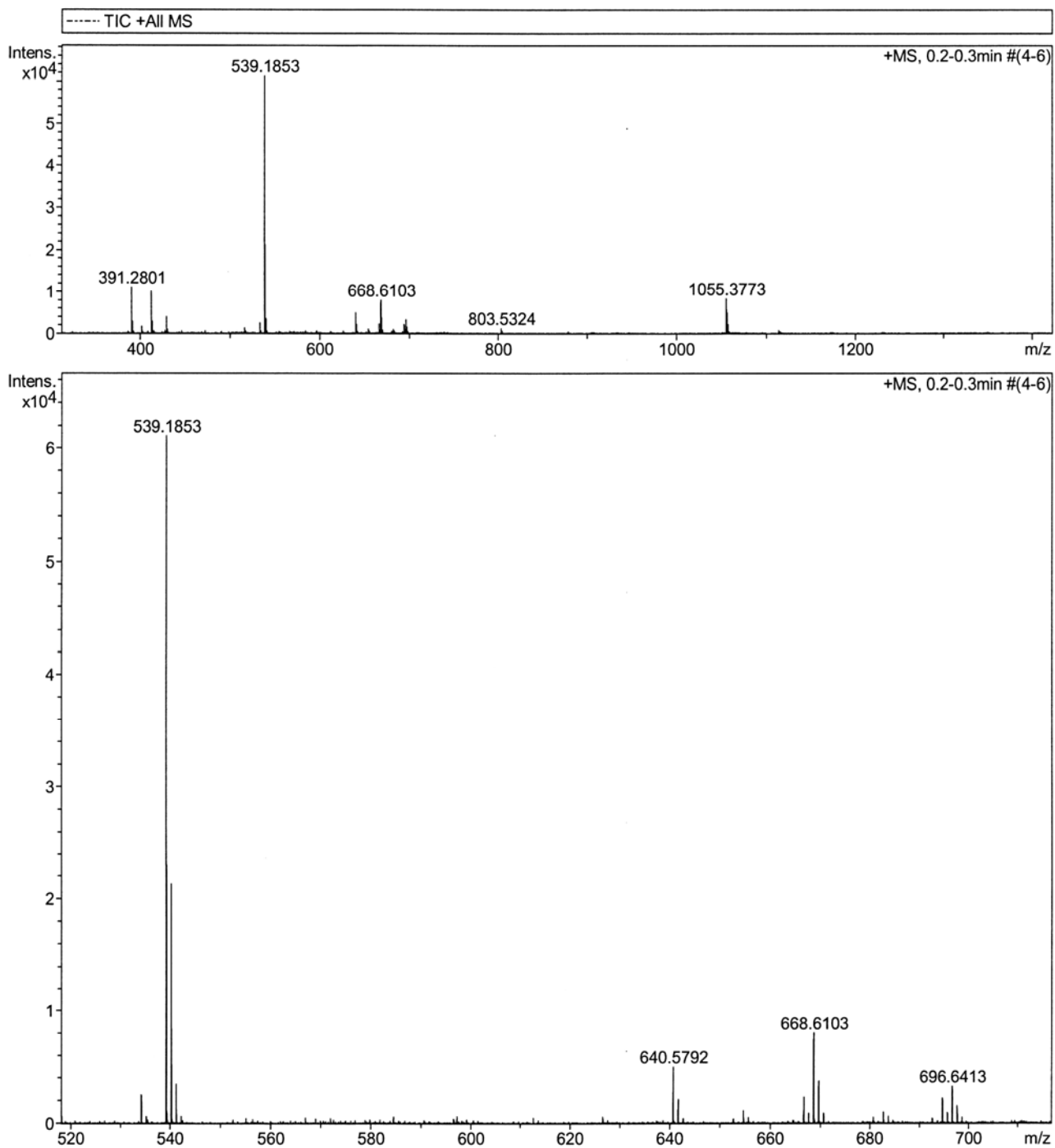


Figure S23. ESI-MS of compound 5.

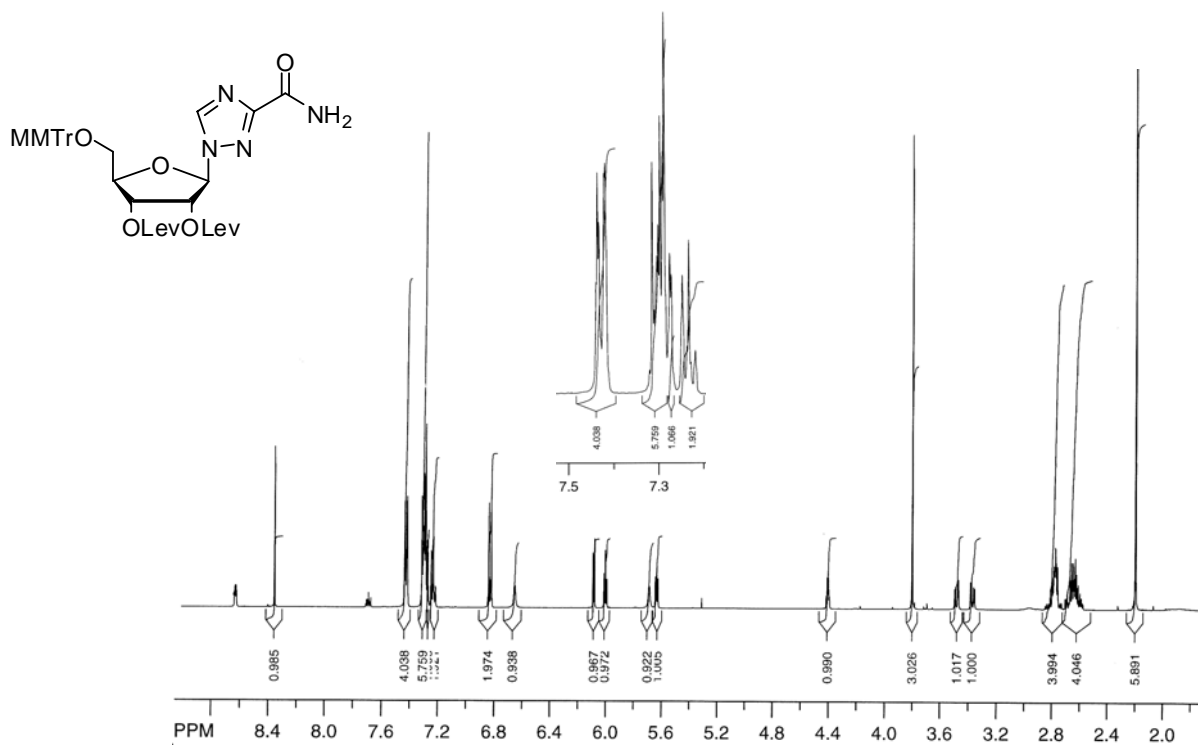


Figure S24. 500 MHz ¹H NMR spectrum of compound 6.

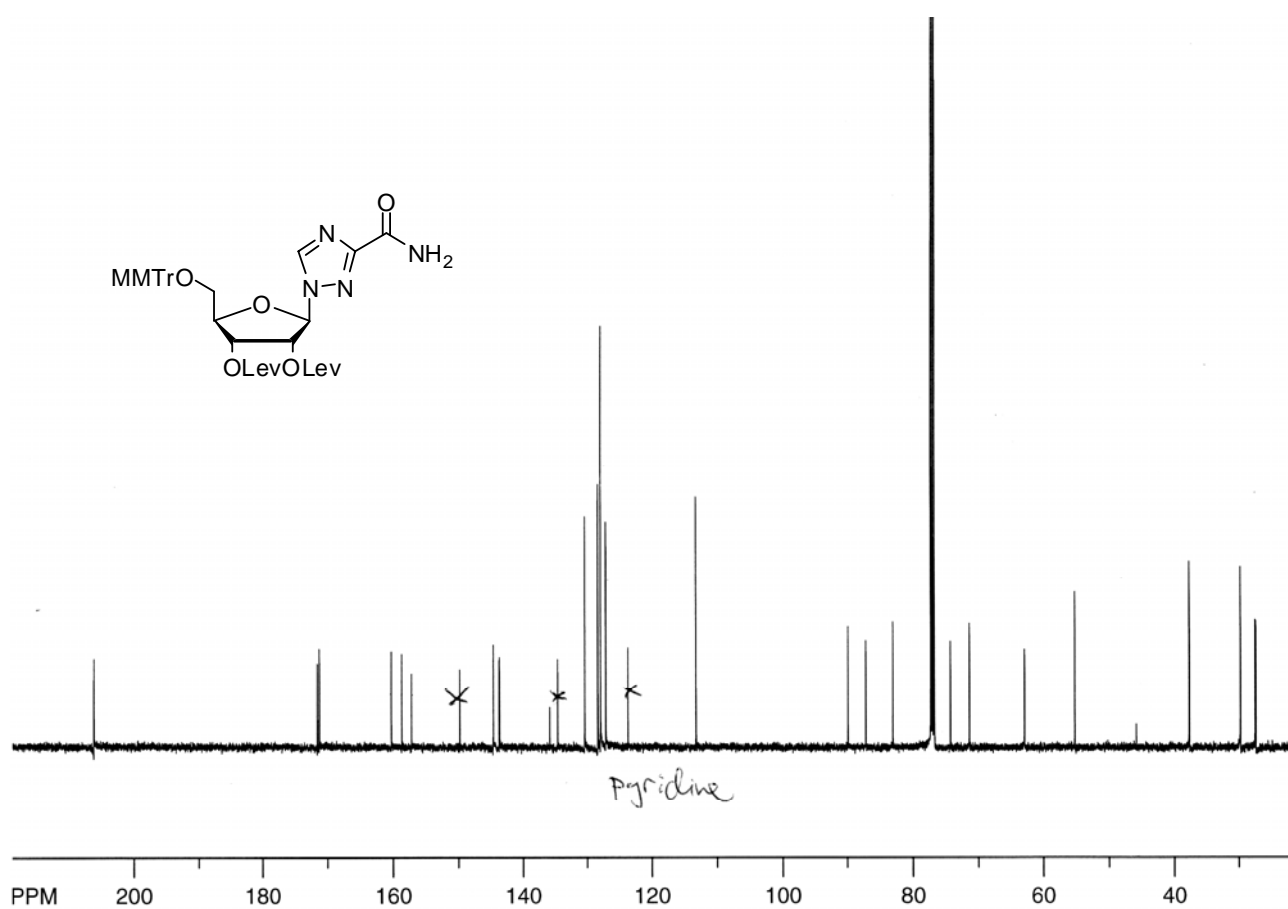


Figure S25. 126 MHz ^{13}C NMR spectrum of compound **6**.

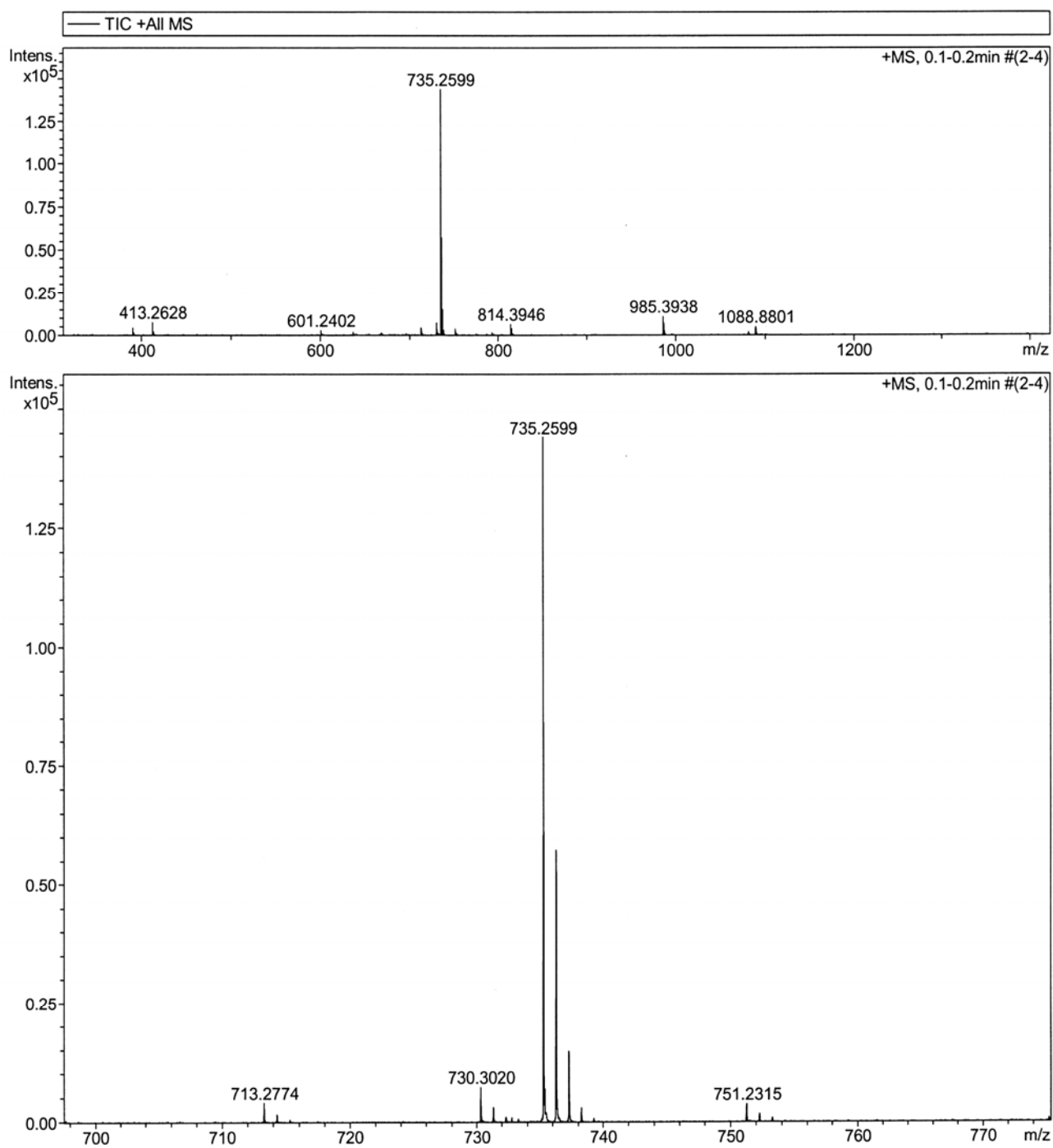


Figure S26. ESI-MS of compound **6**.

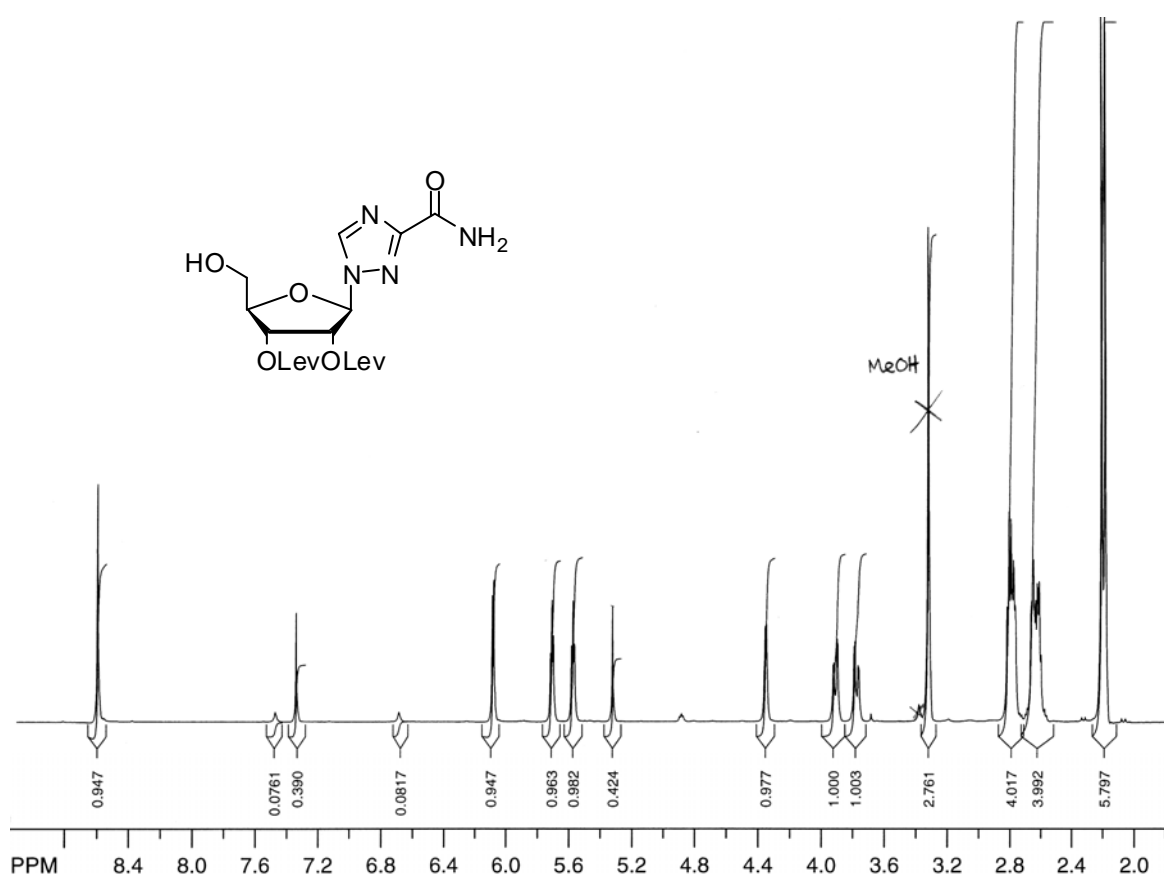


Figure S27. 500 MHz ^1H NMR spectrum of compound 7.

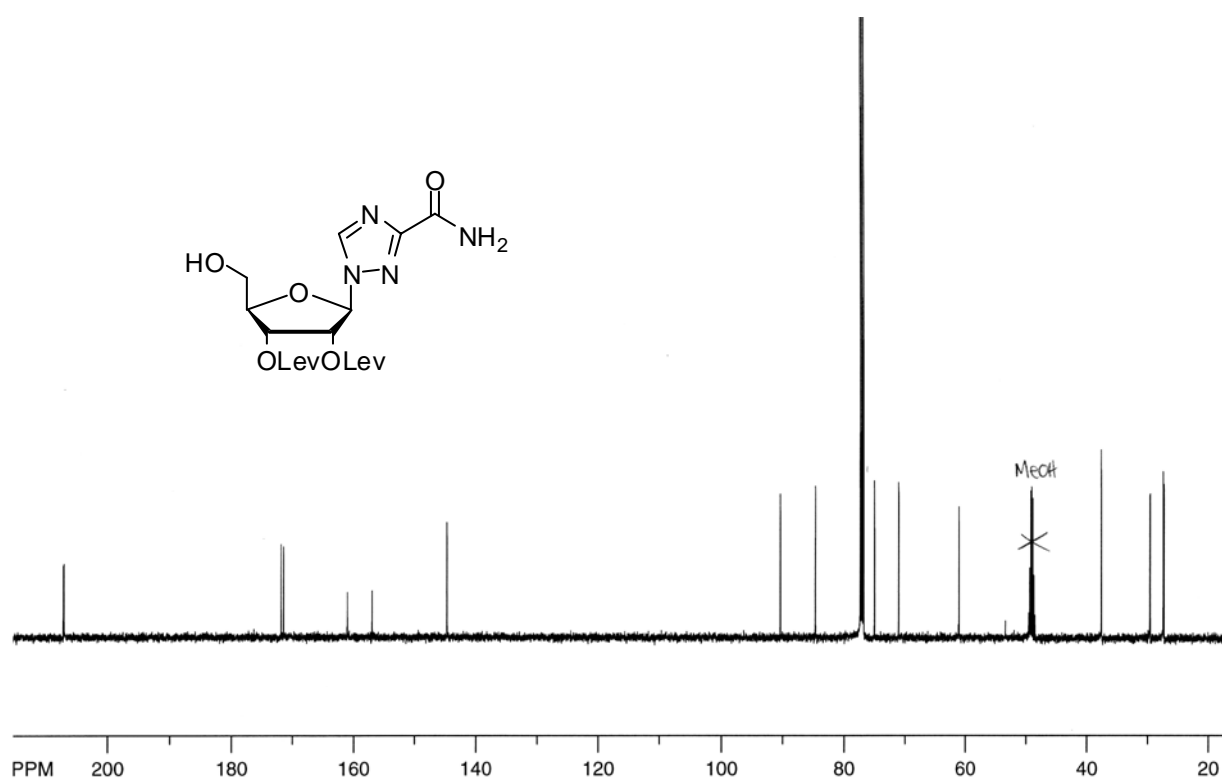


Figure S28. 126 MHz ^{13}C NMR spectrum of compound 7.

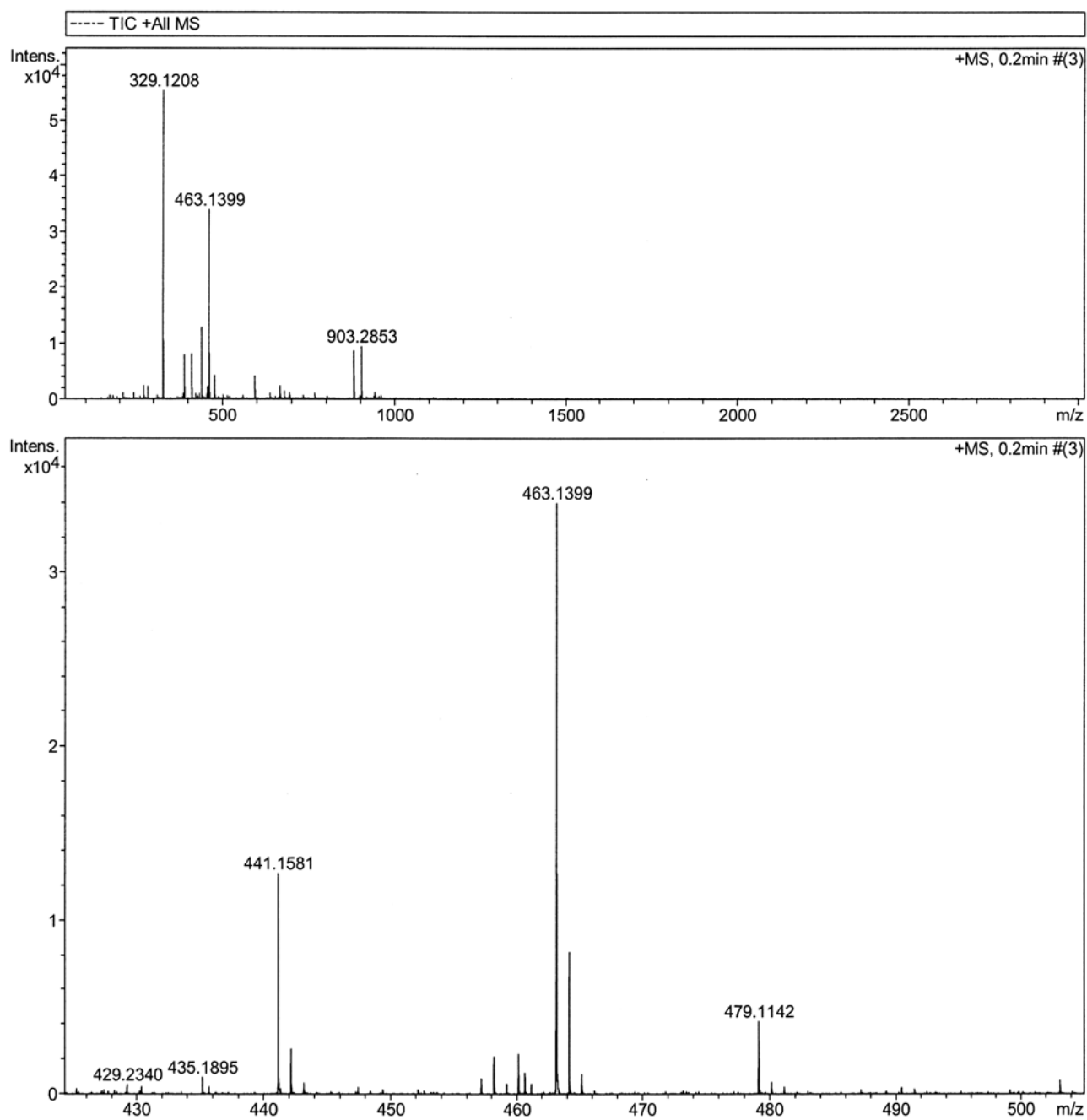


Figure S29. ESI-MS of compound **7**.

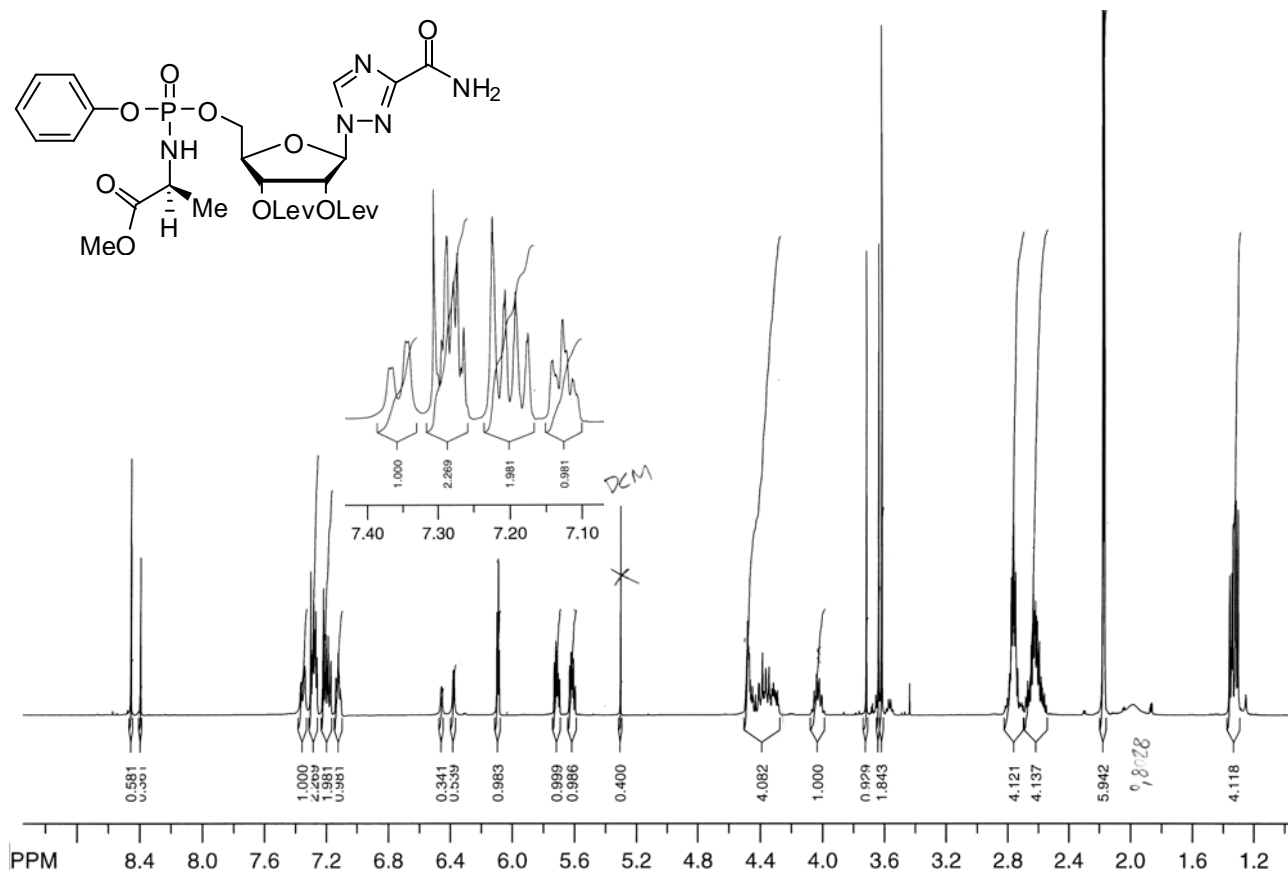


Figure S30. 500 MHz ¹H NMR spectrum of compound **8**.

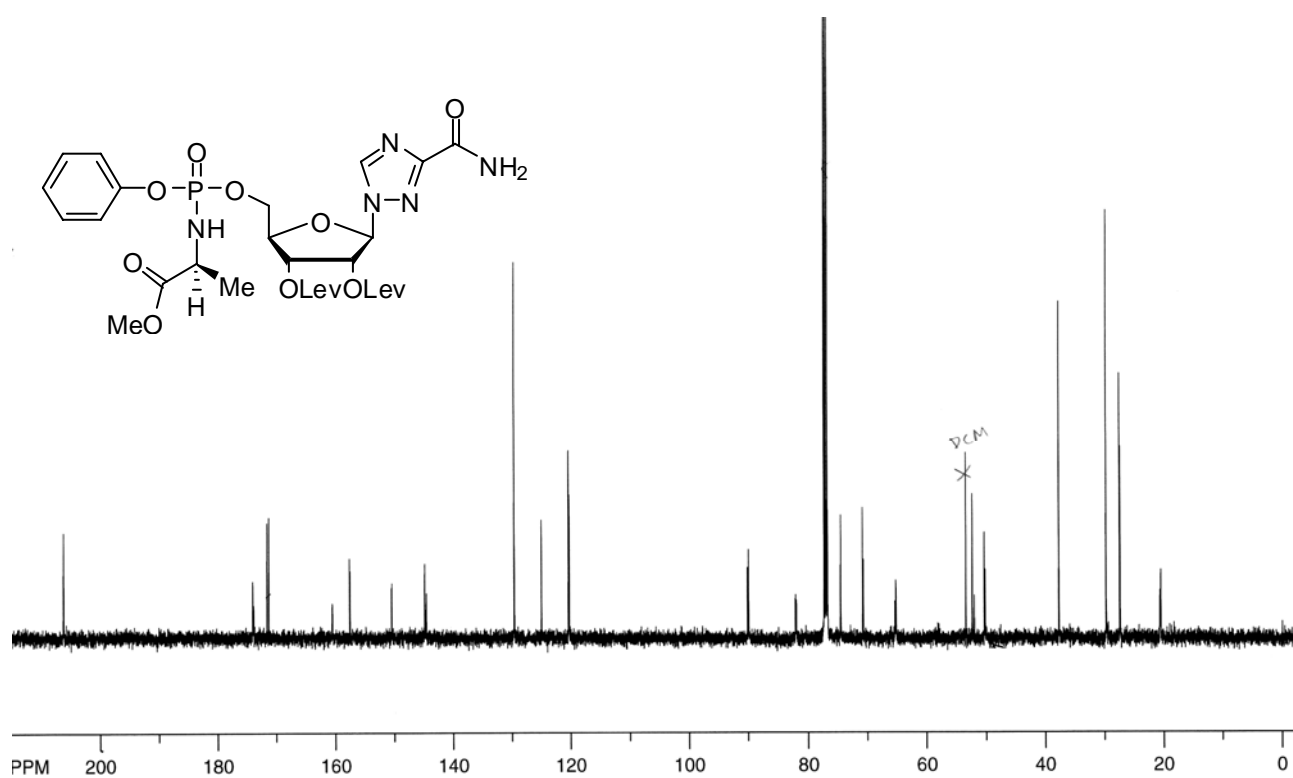


Figure S31. 126 MHz ^{13}C NMR spectrum of compound **8**.

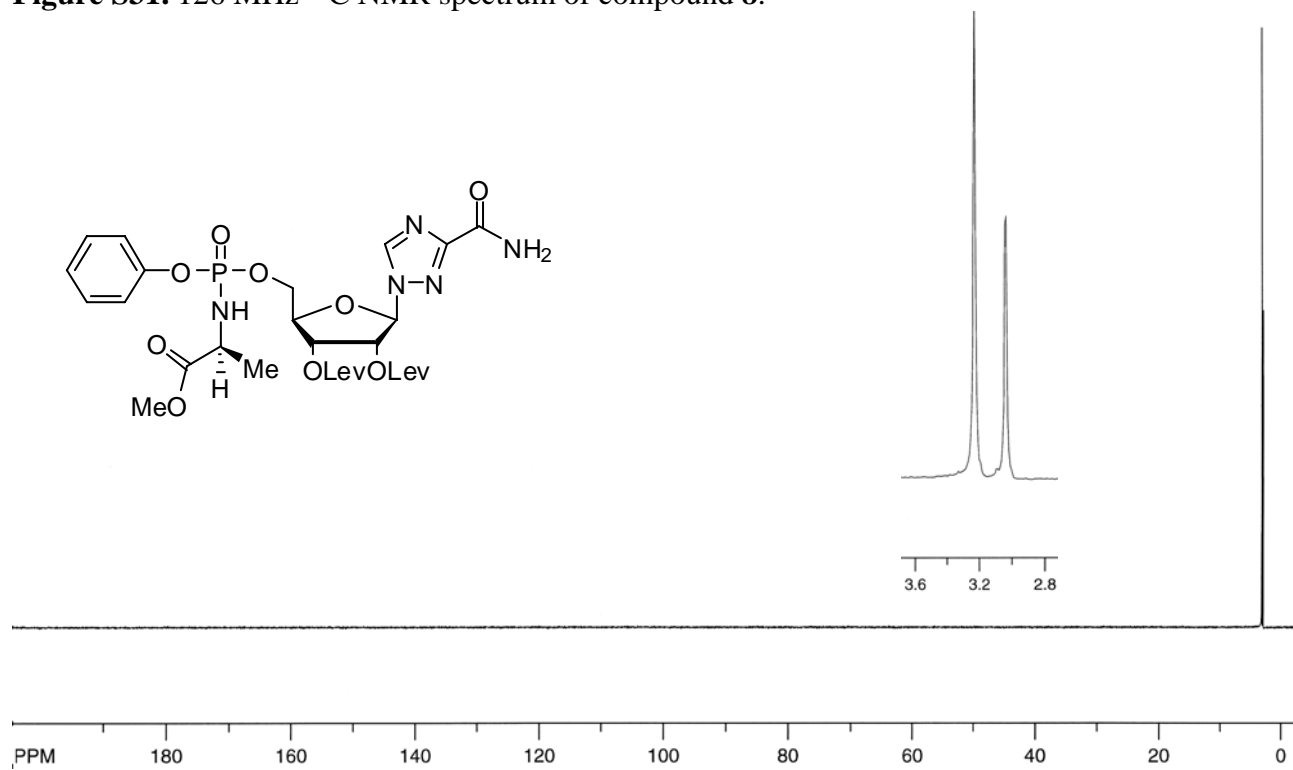


Figure S32. 202 MHz ^{31}P NMR spectrum of compound **8**.

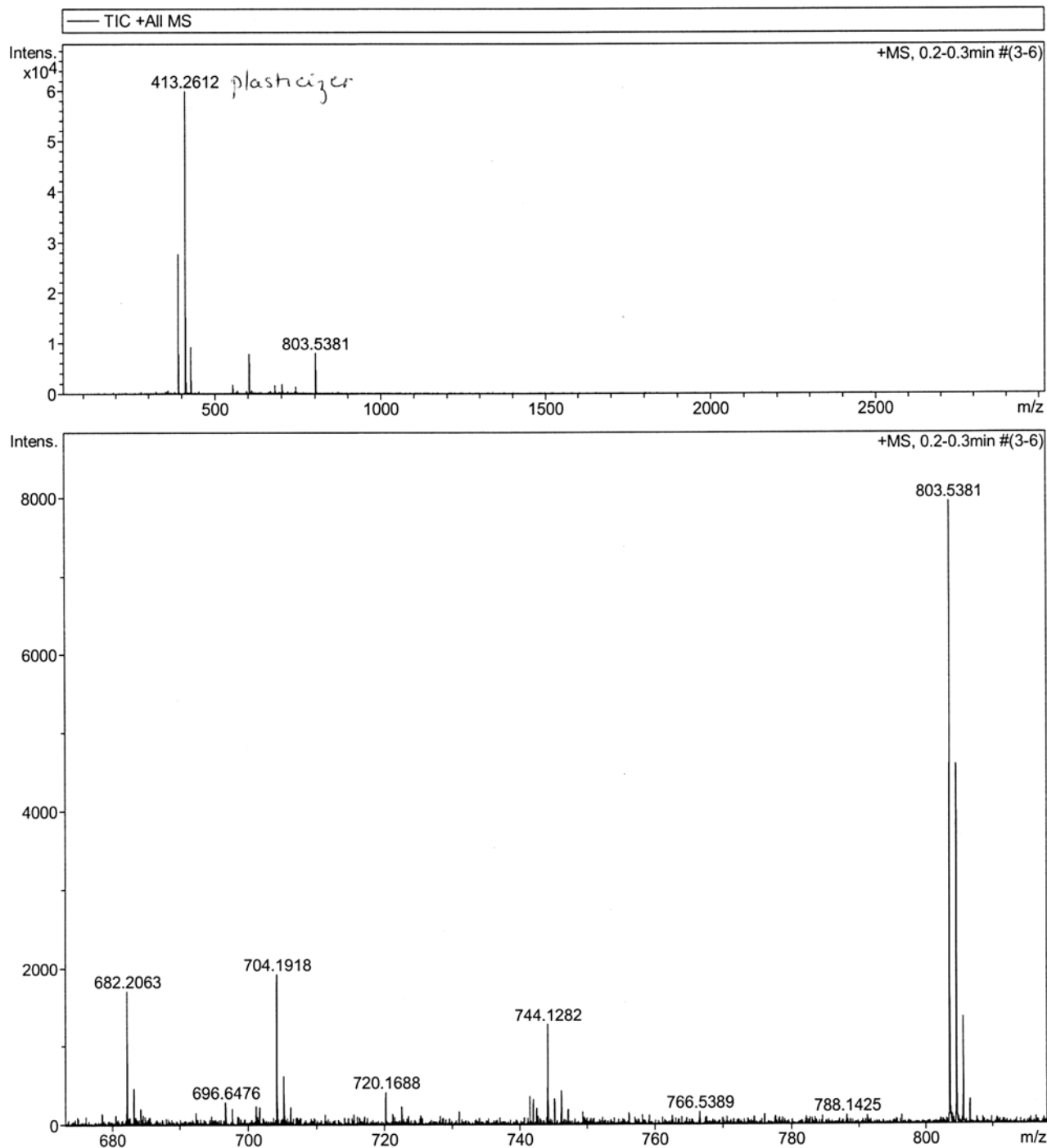


Figure S33. ESI-MS of compound **8**.

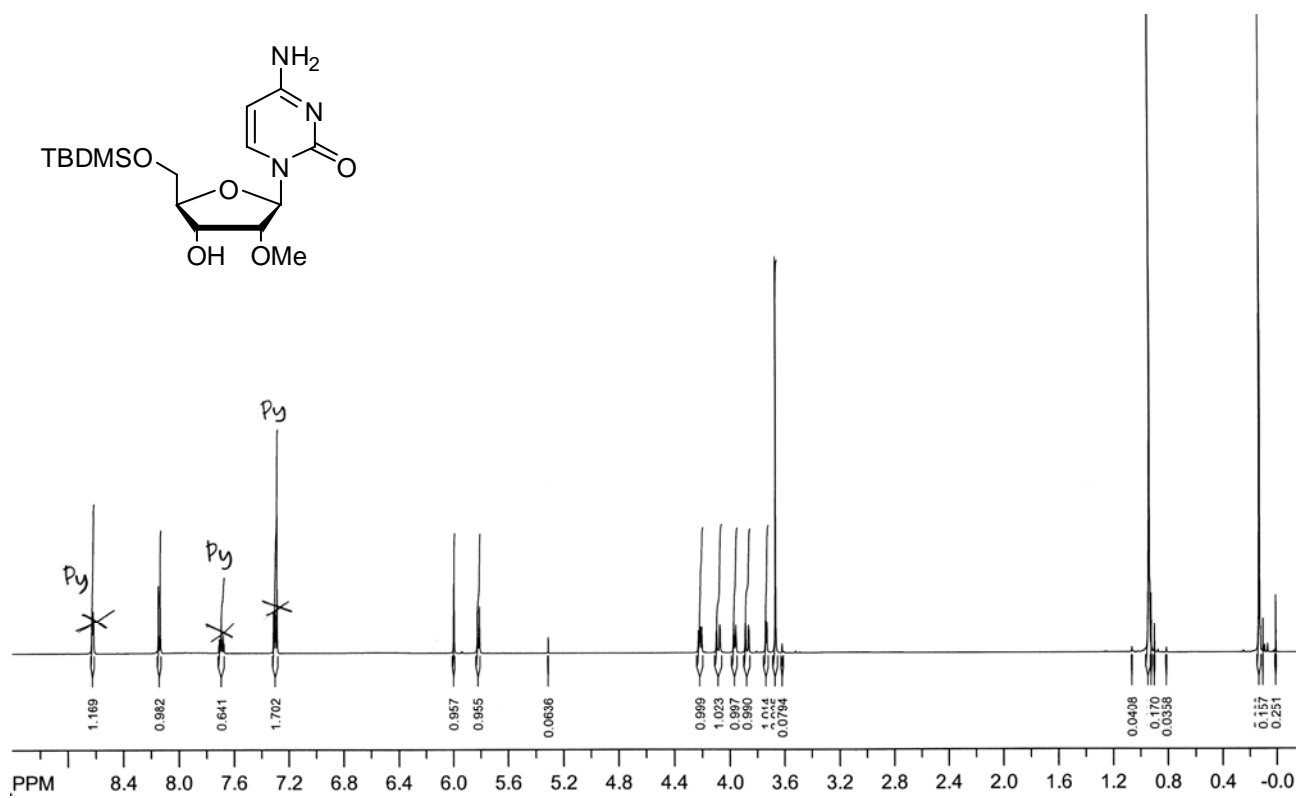


Figure S34. 500 MHz ¹H NMR spectrum of compound **9**.

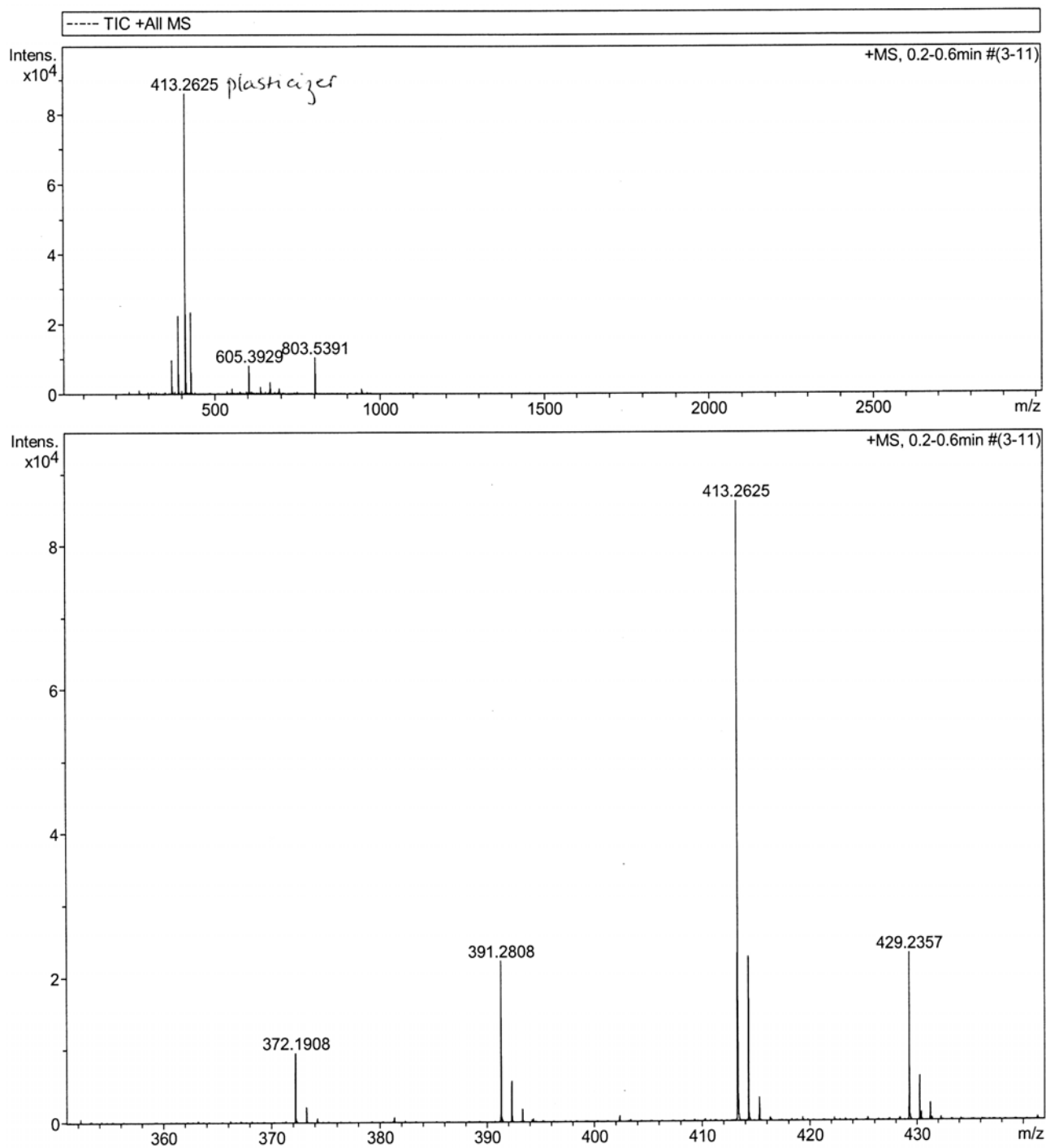


Figure S35. ESI-MS of compound **9**.

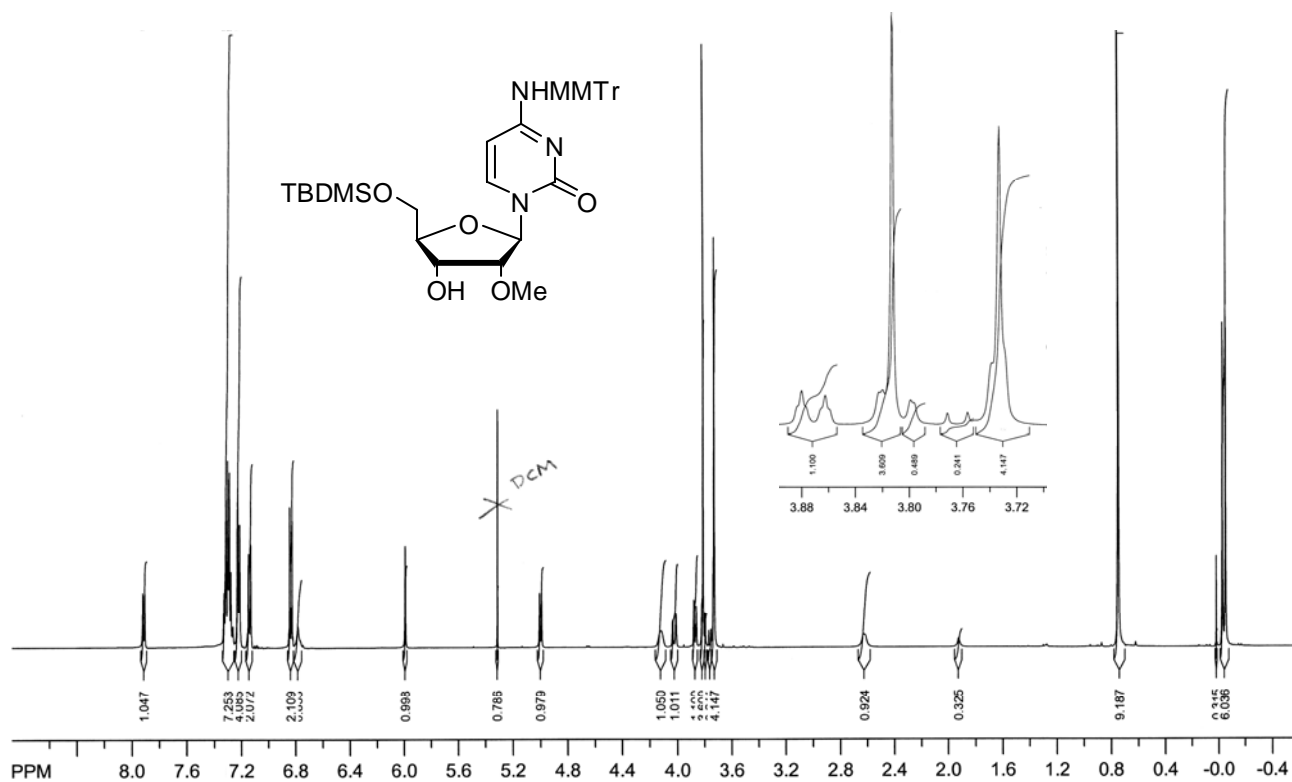


Figure S36. 500 MHz ¹H NMR spectrum of compound **10**.

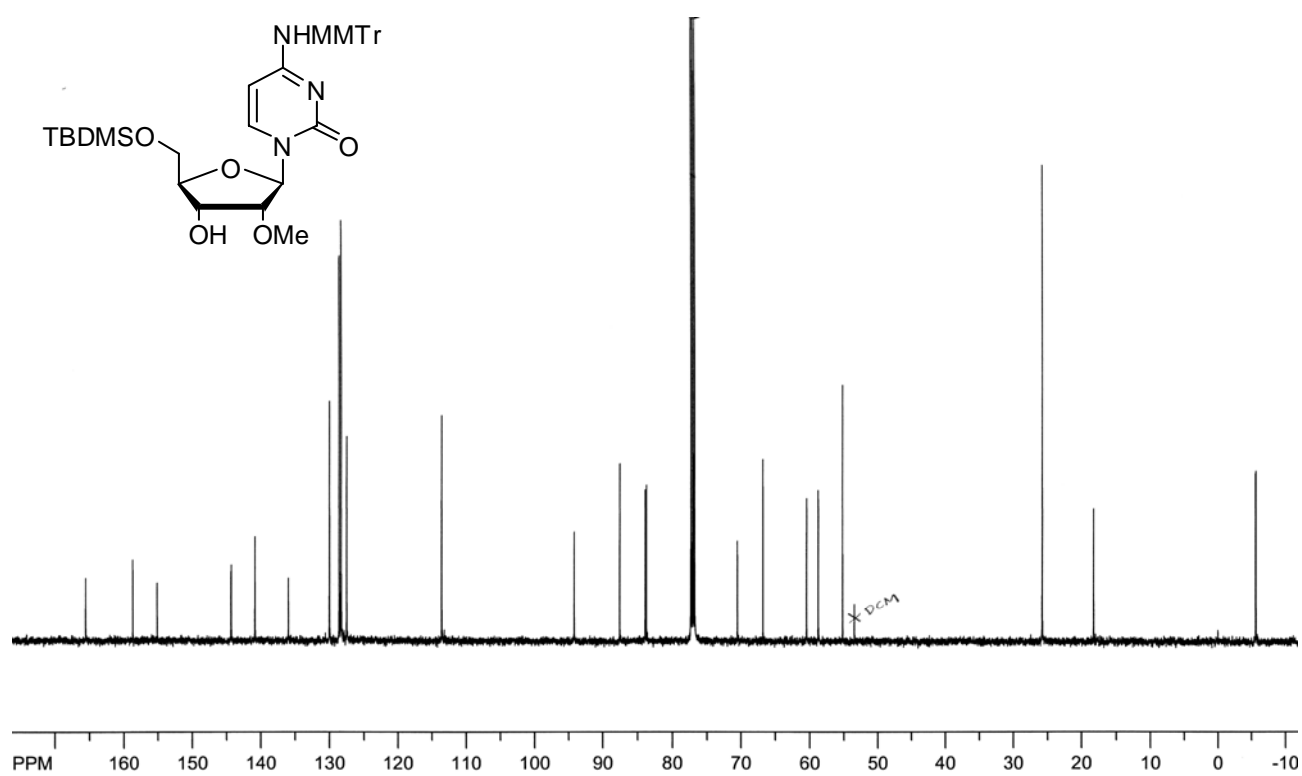


Figure S37. 126 MHz ^{13}C NMR spectrum of compound **10**.

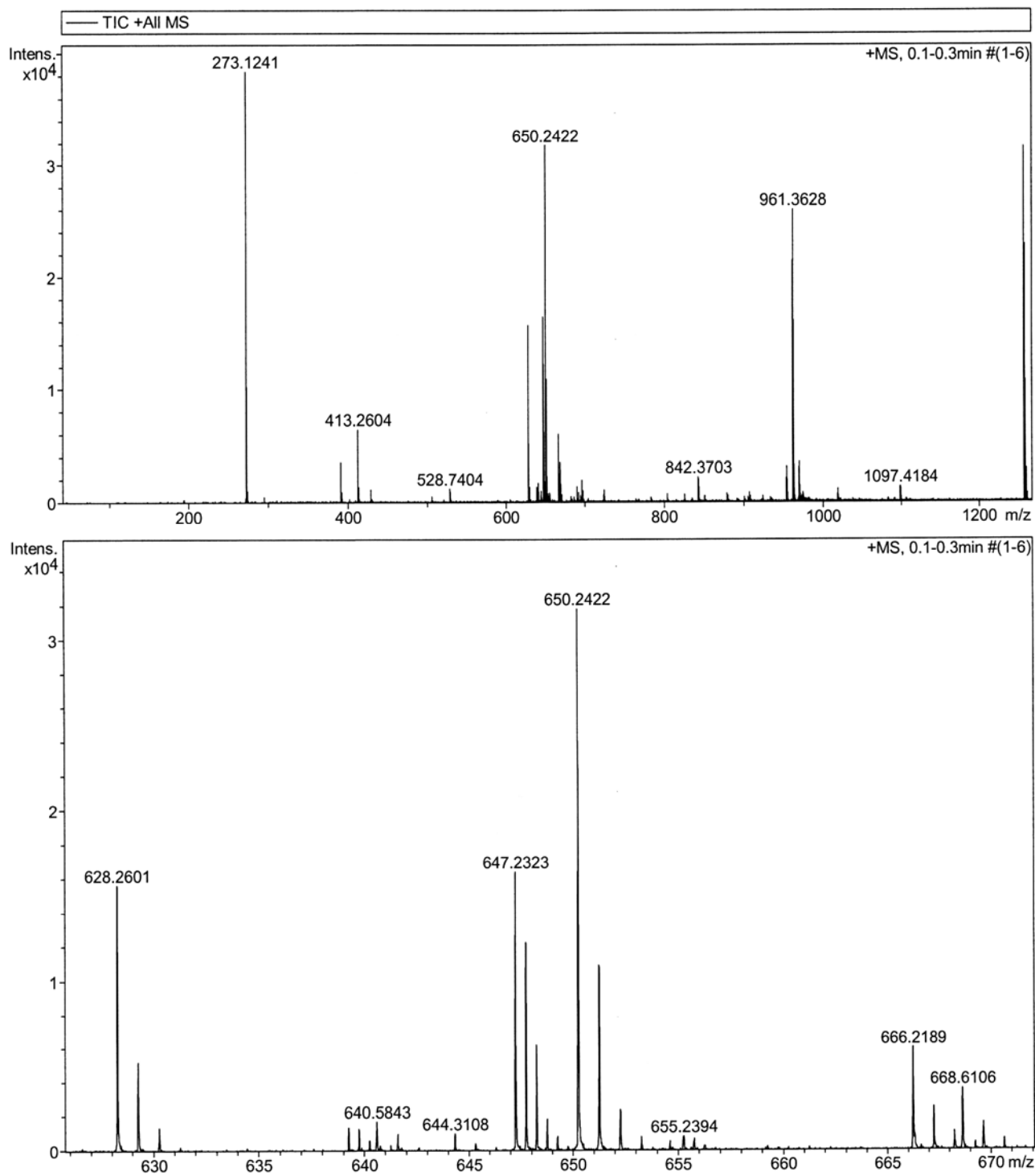


Figure S38. ESI-MS of compound 10.

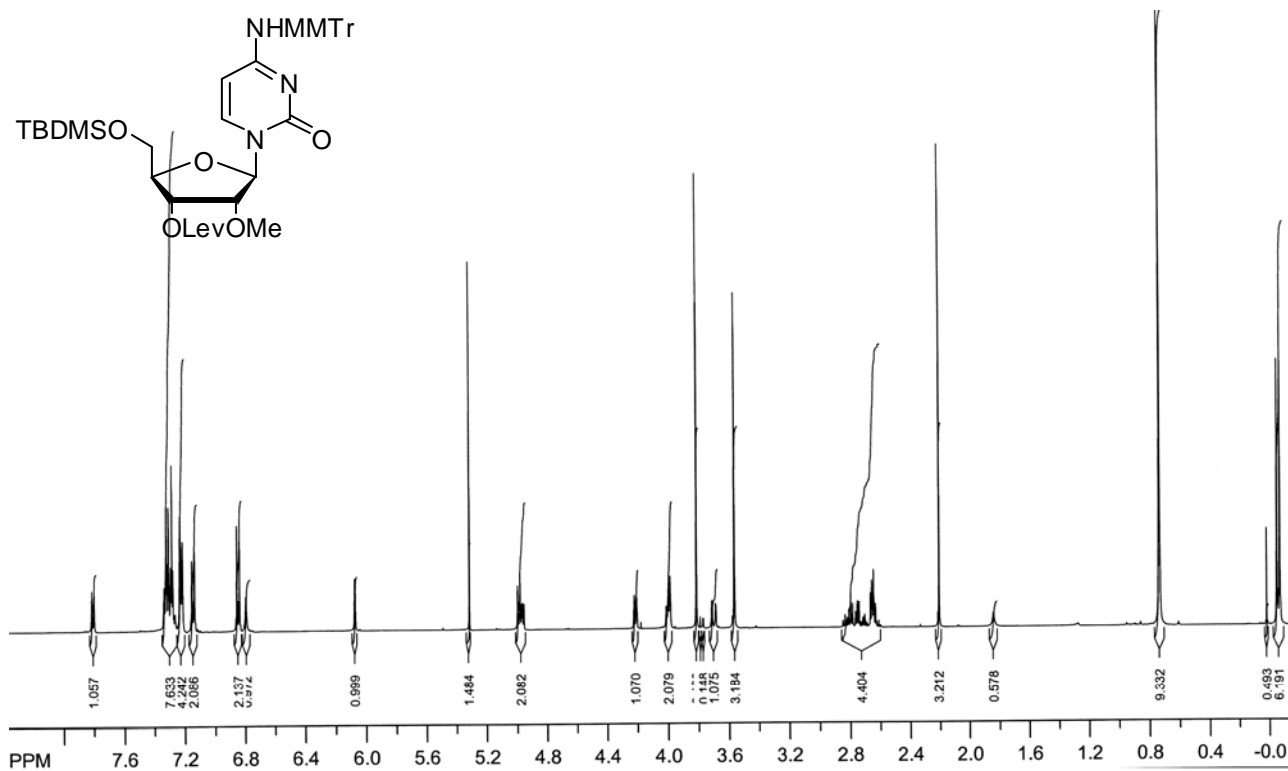


Figure S39. 500 MHz ¹H NMR spectrum of compound **11**.

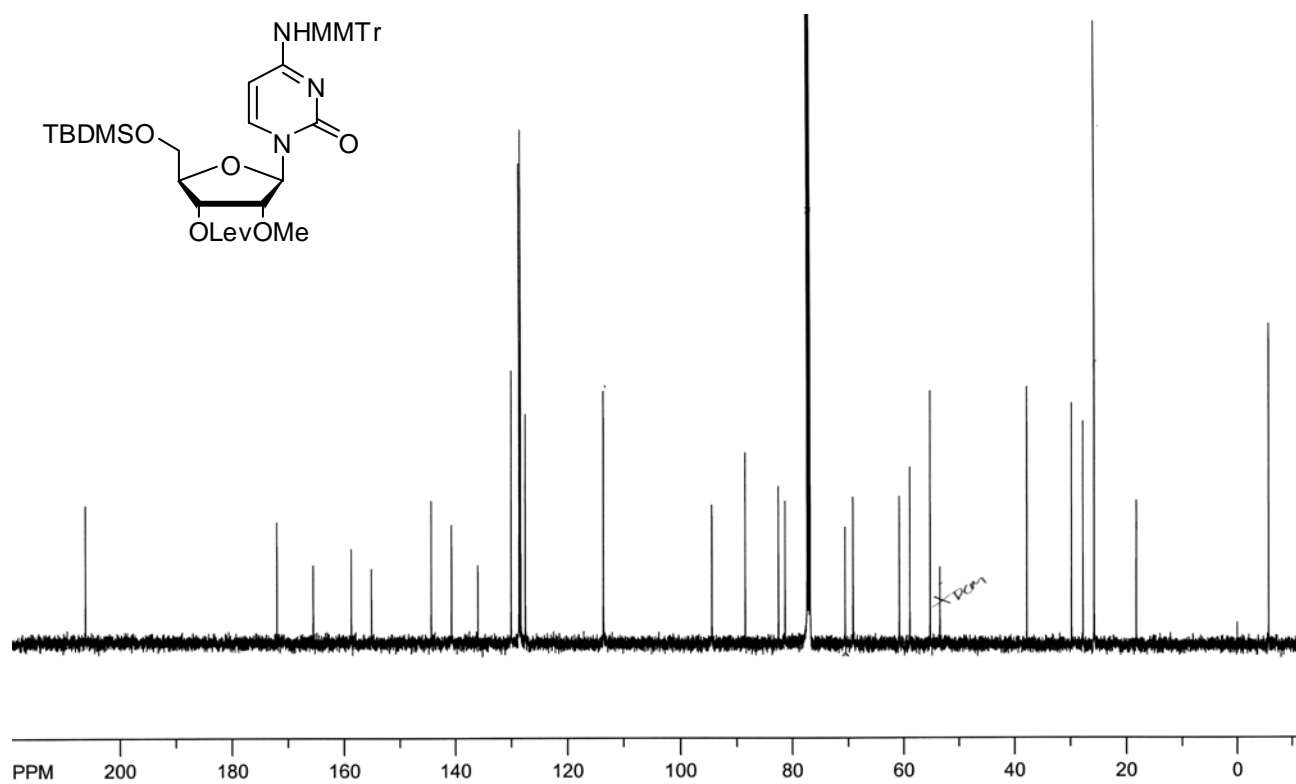


Figure S40. 126 MHz ^{13}C NMR spectrum of compound **11**.

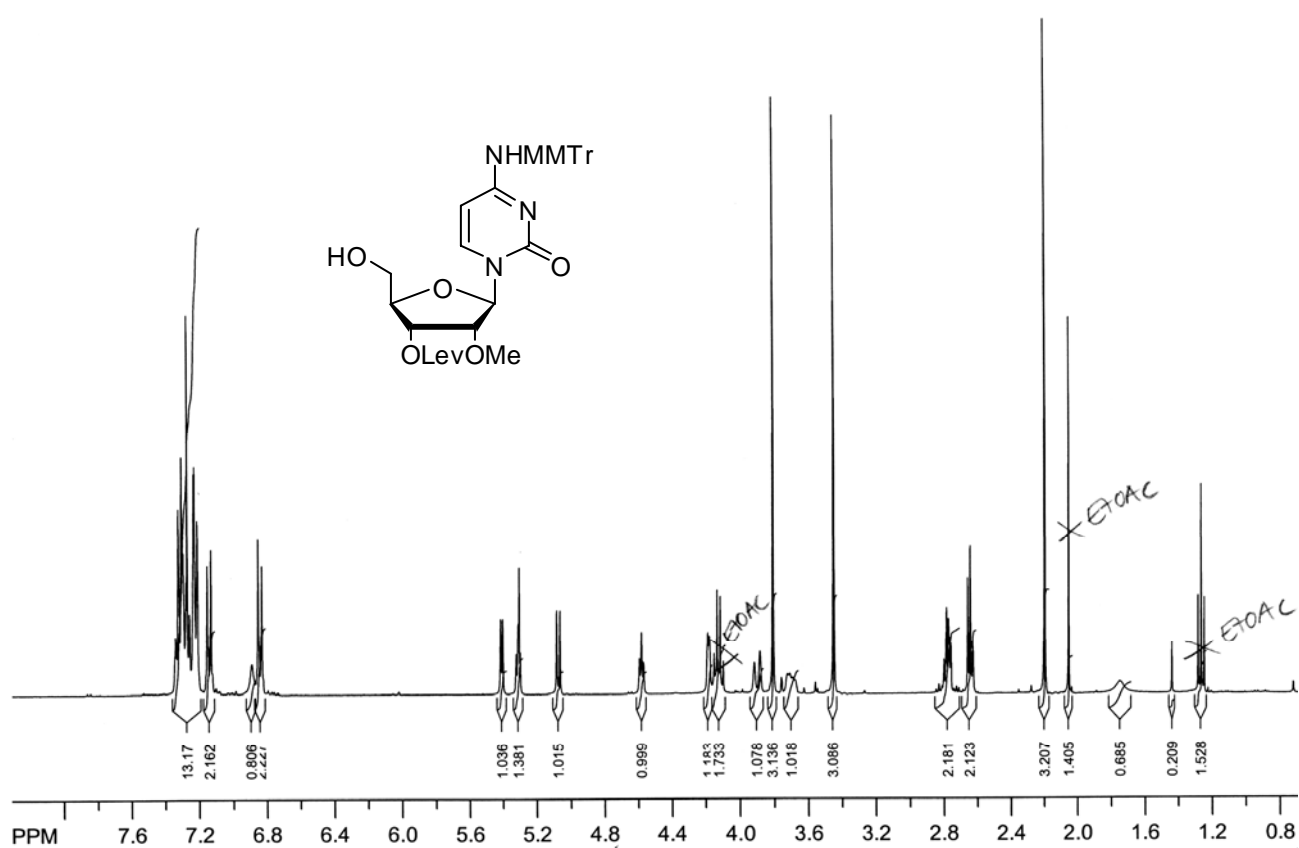


Figure S41. 400 MHz ^1H NMR spectrum of compound **12**.

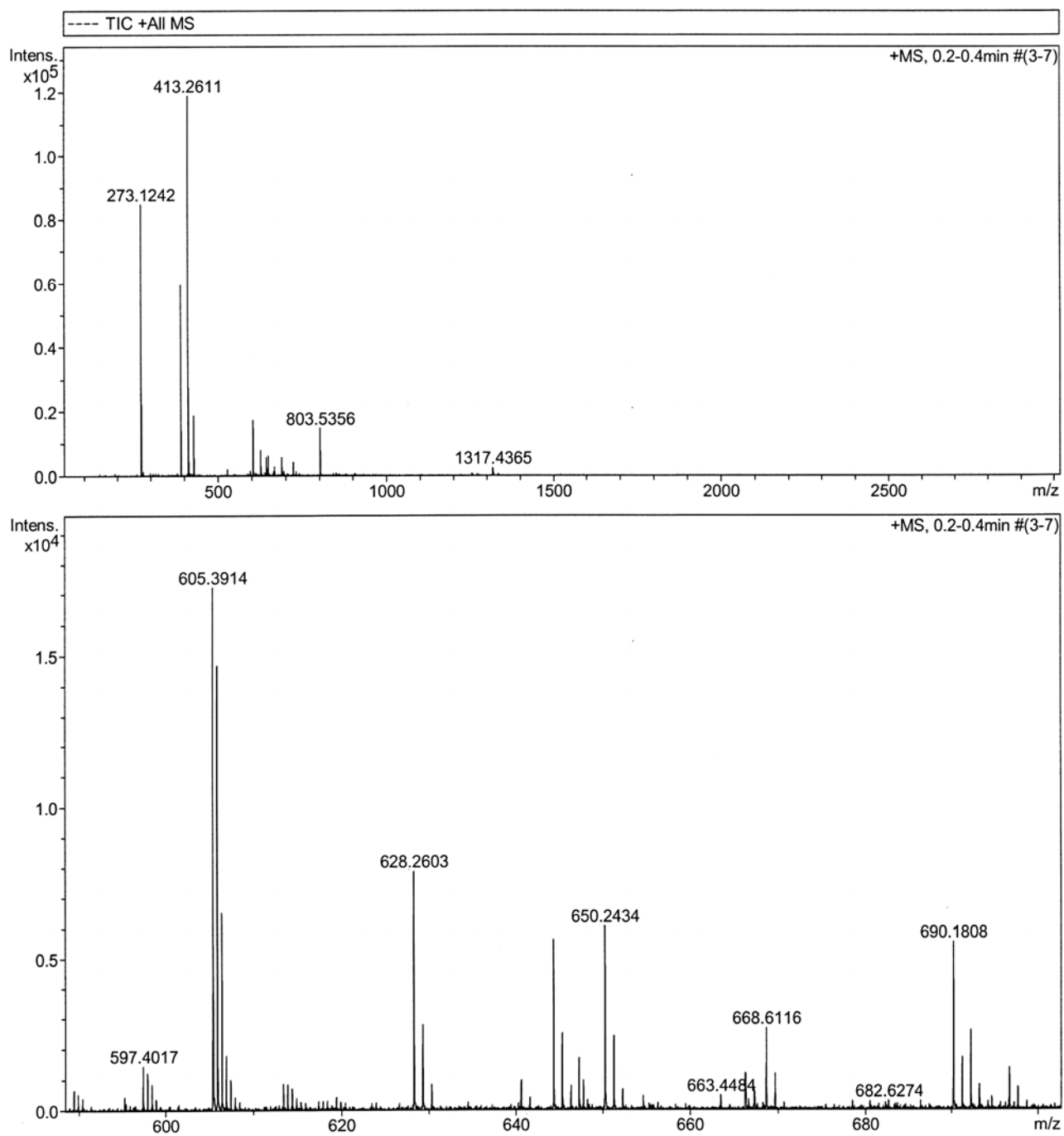


Figure S42. ESI-MS of compound **12**.

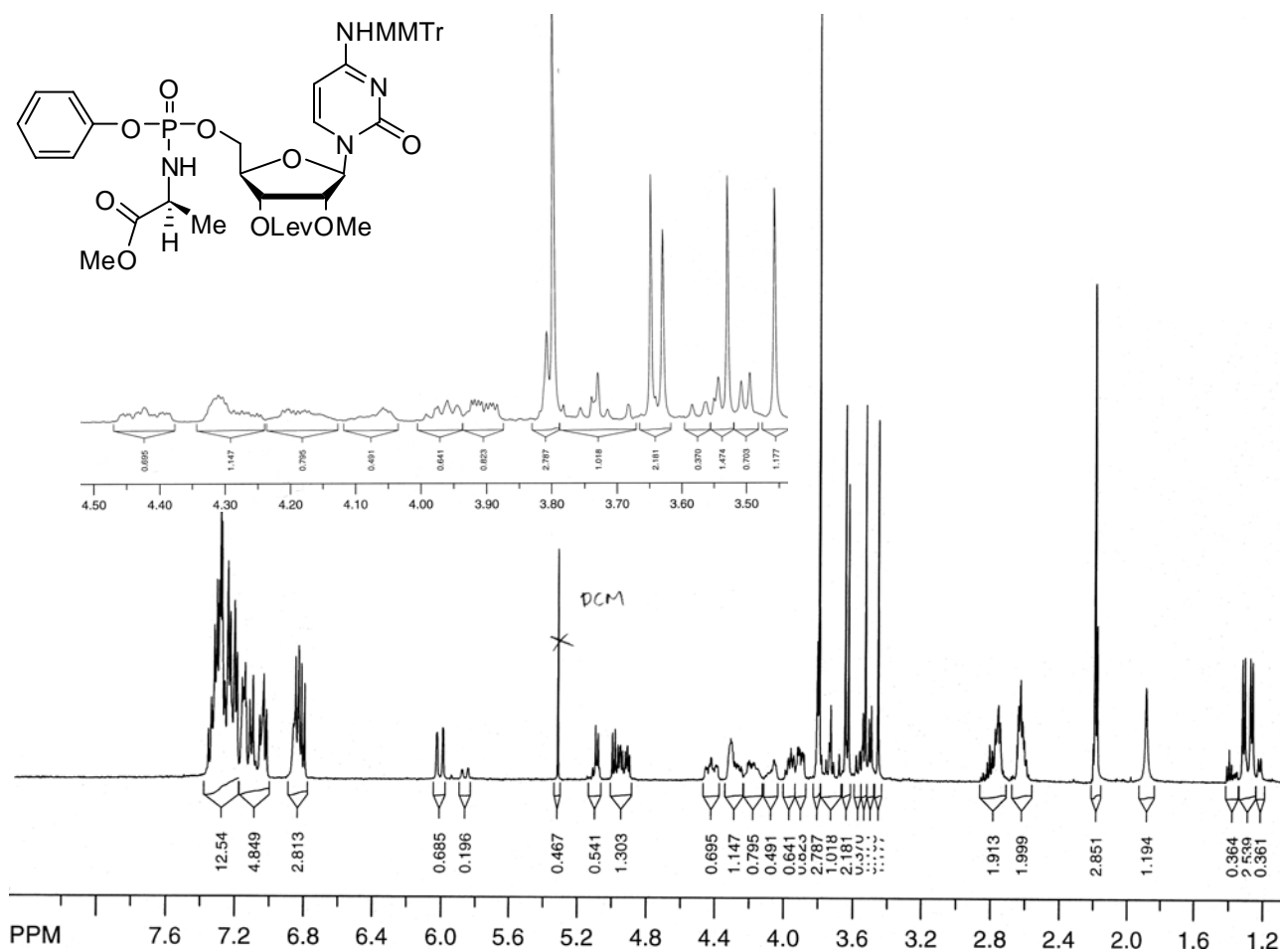


Figure S43. 500 MHz ¹H NMR spectrum of compound **13**.

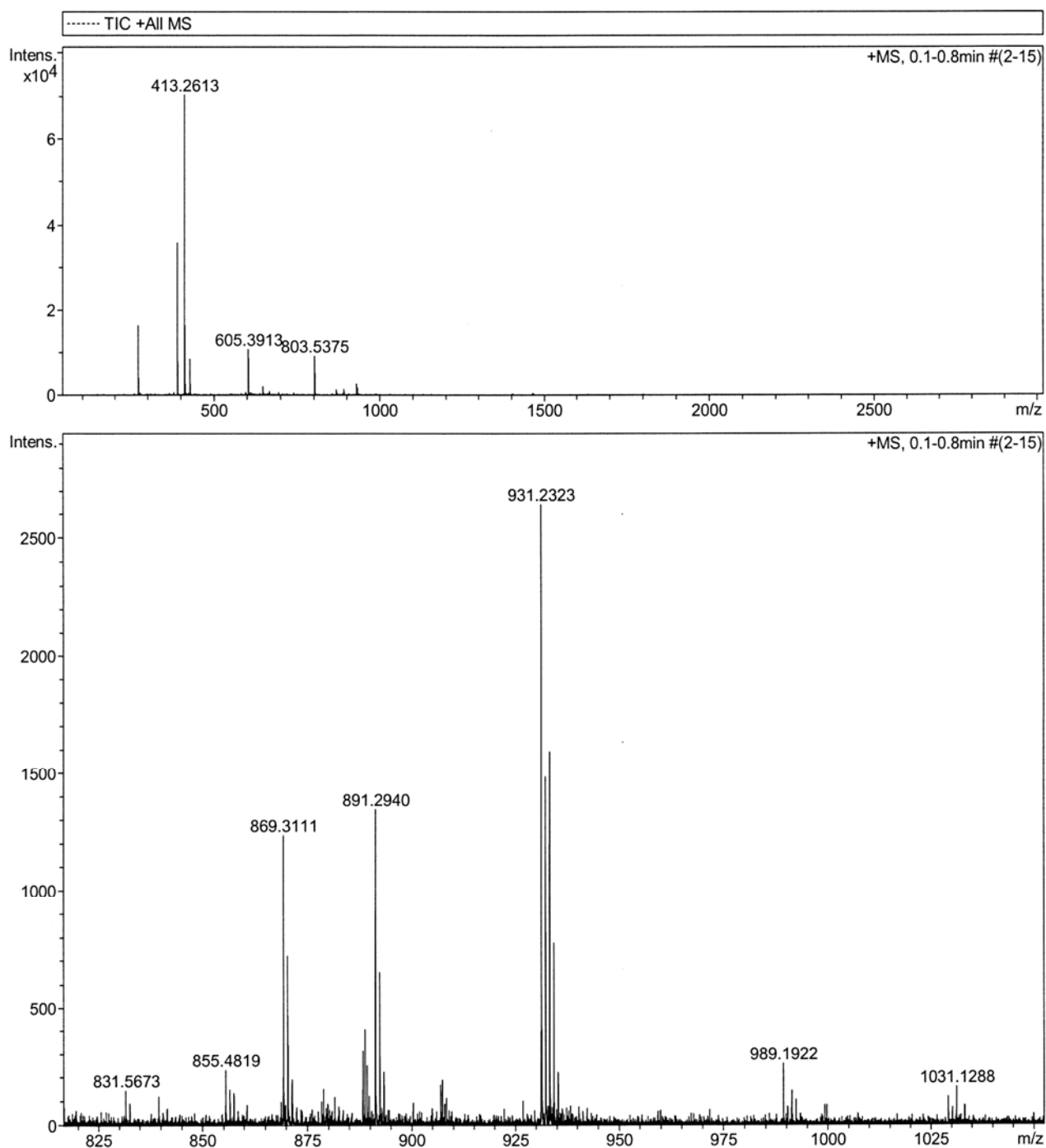


Figure S44. ESI-MS of compound **13**.

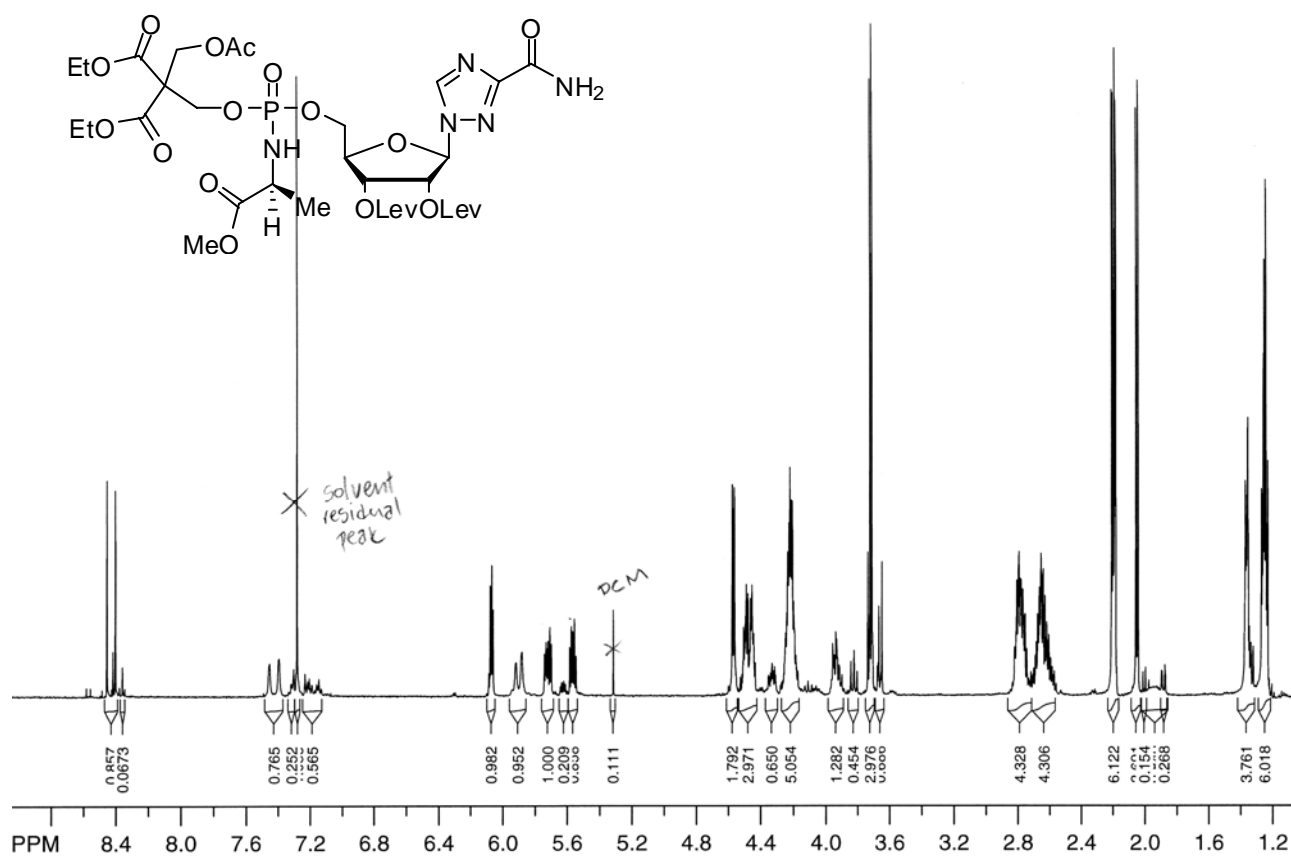


Figure S45. 500 MHz ^1H NMR spectrum of compound **14a**.

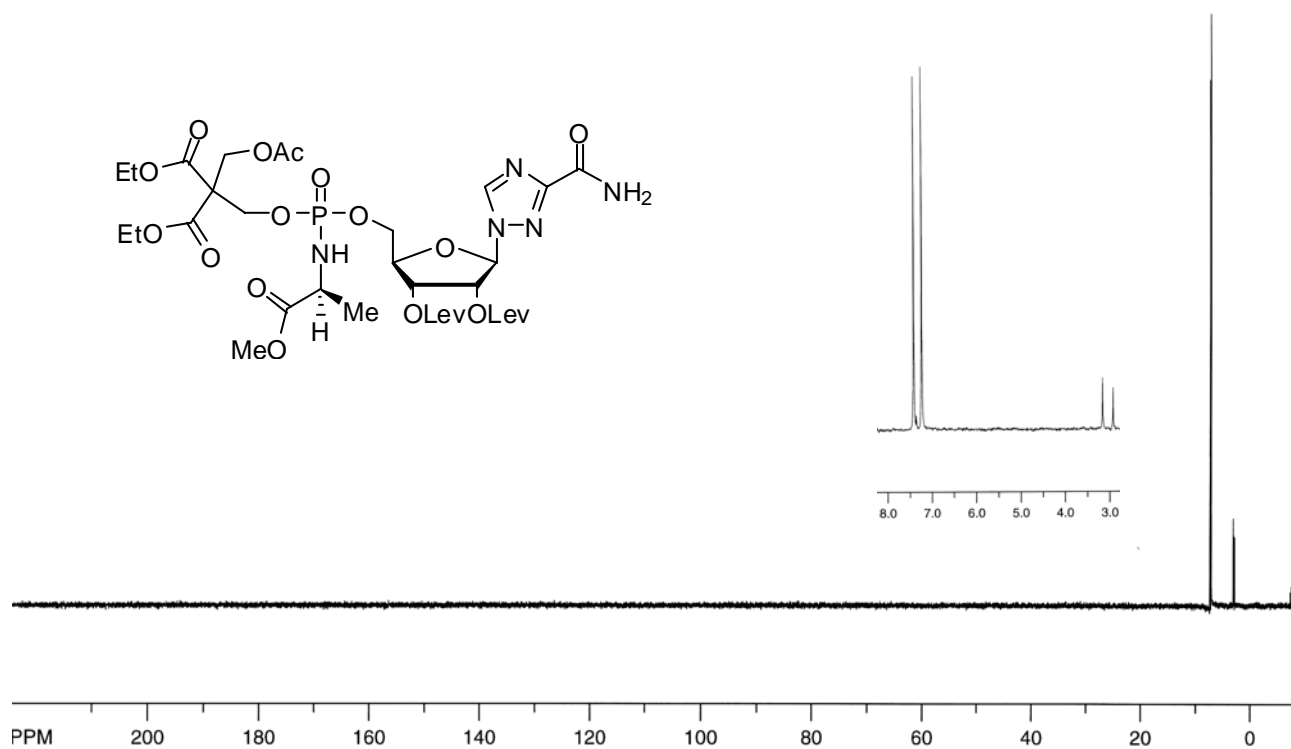


Figure S46. 202 MHz ^{31}P NMR spectrum of compound **14a**.

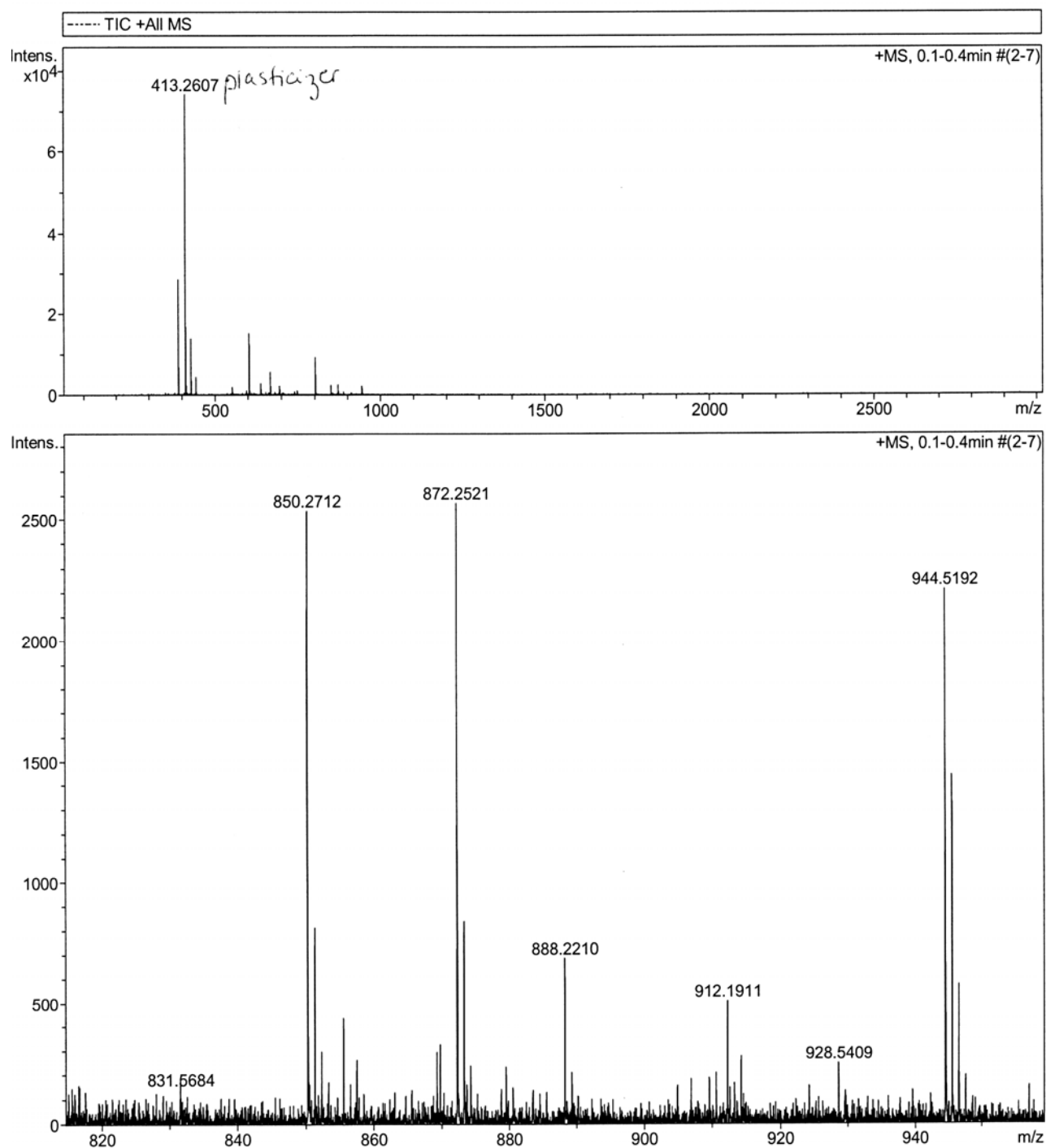


Figure S47. ESI-MS of compound **14a**.

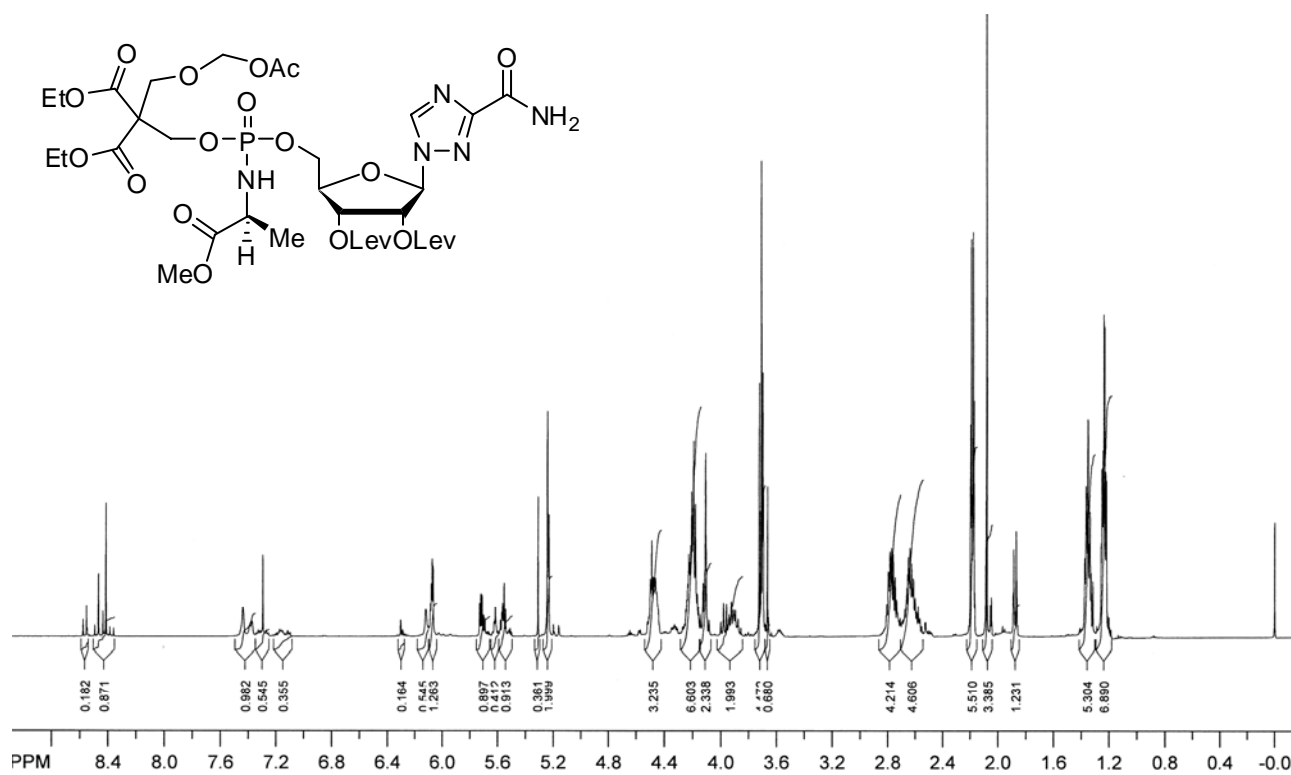


Figure S48. 500 MHz ^1H NMR spectra of compound **14b**.

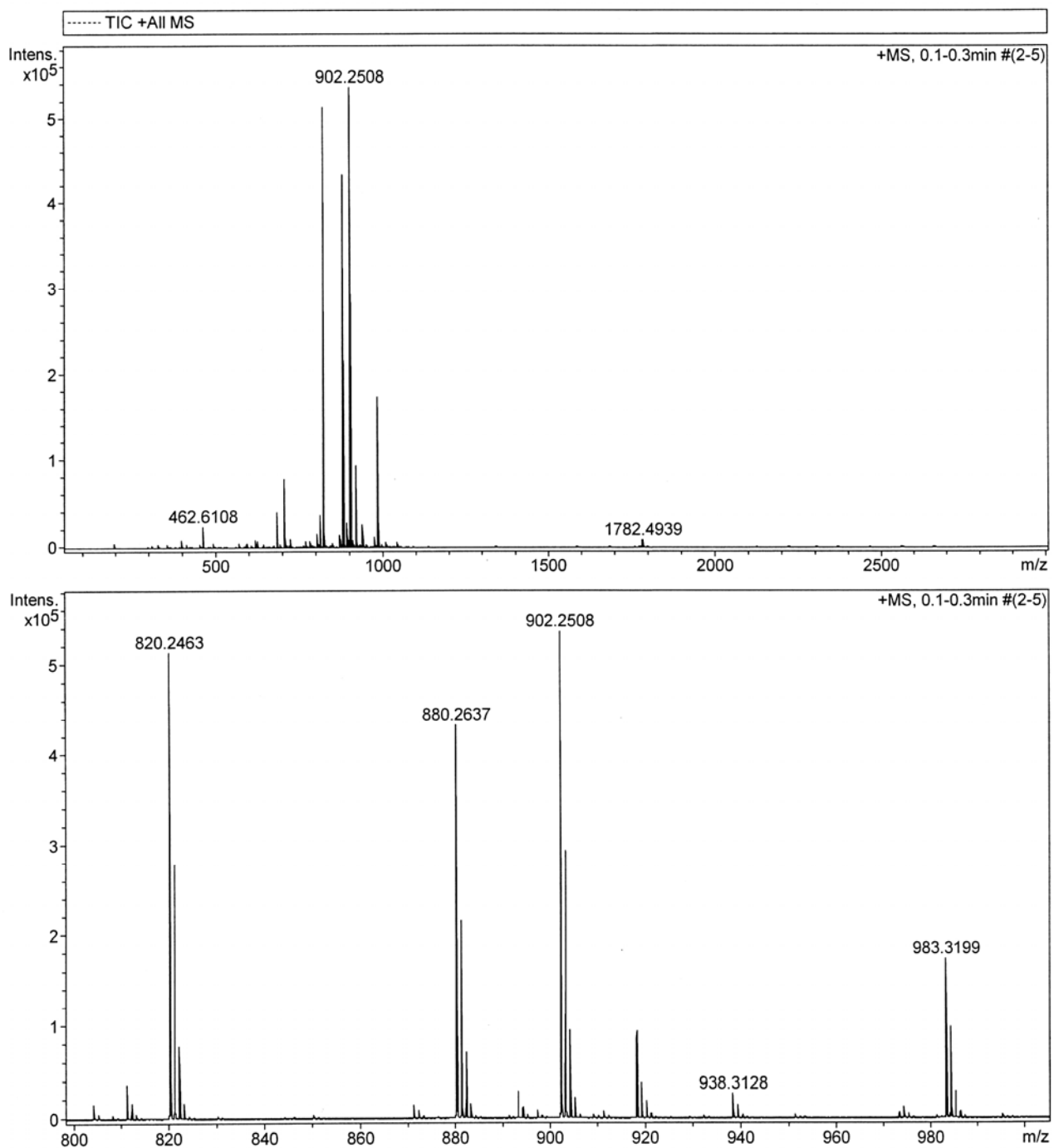


Figure S49. ESI-MS of compound **14b**.

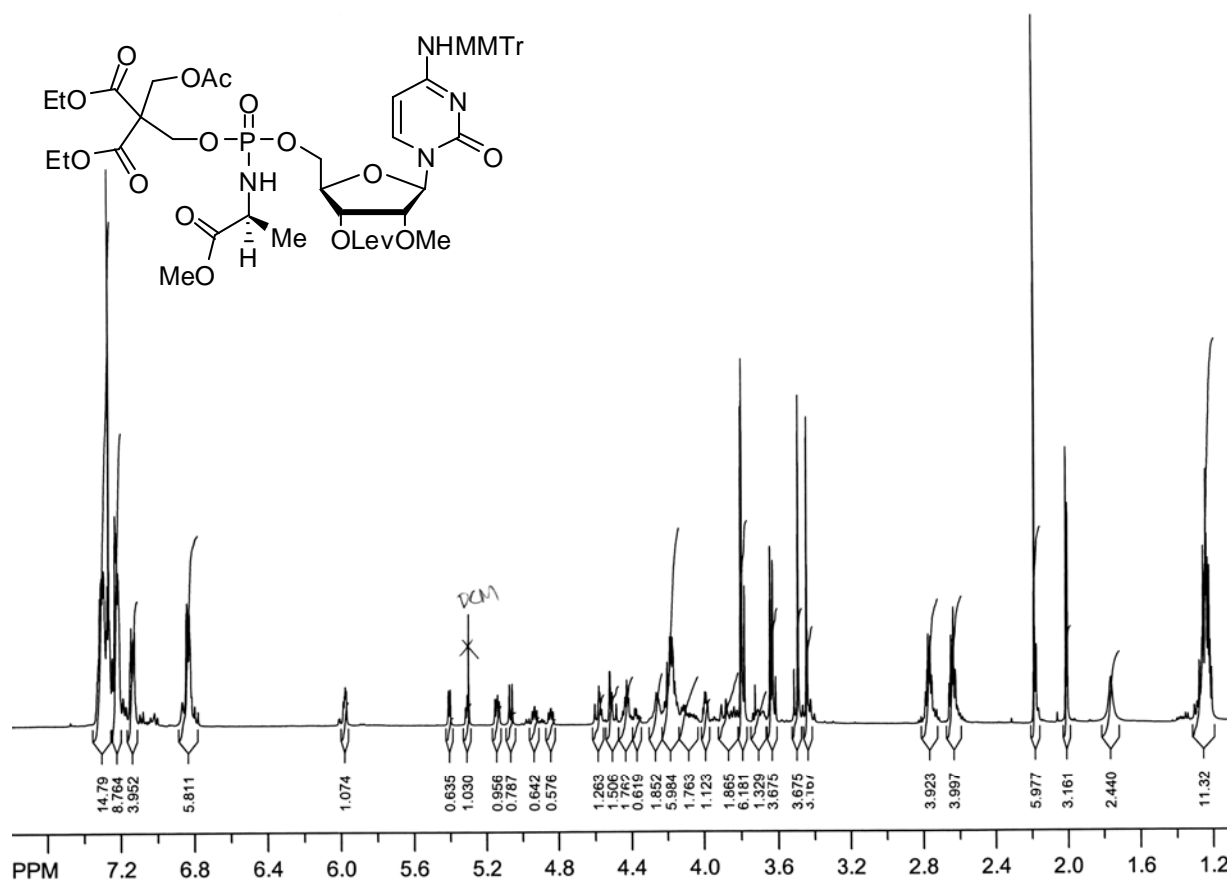


Figure S50. 500 MHz ^1H NMR spectrum of compound **15**.

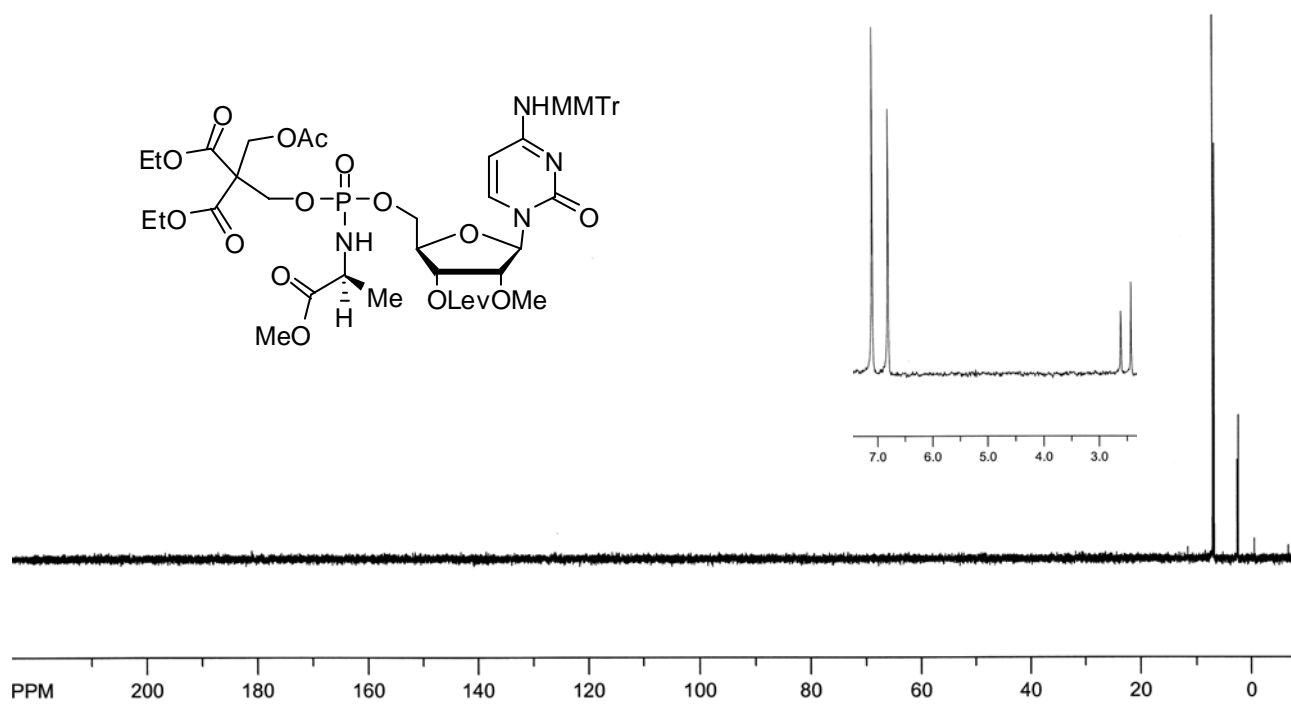


Figure S51. 202 MHz ^{31}P NMR spectrum of compound **15**.

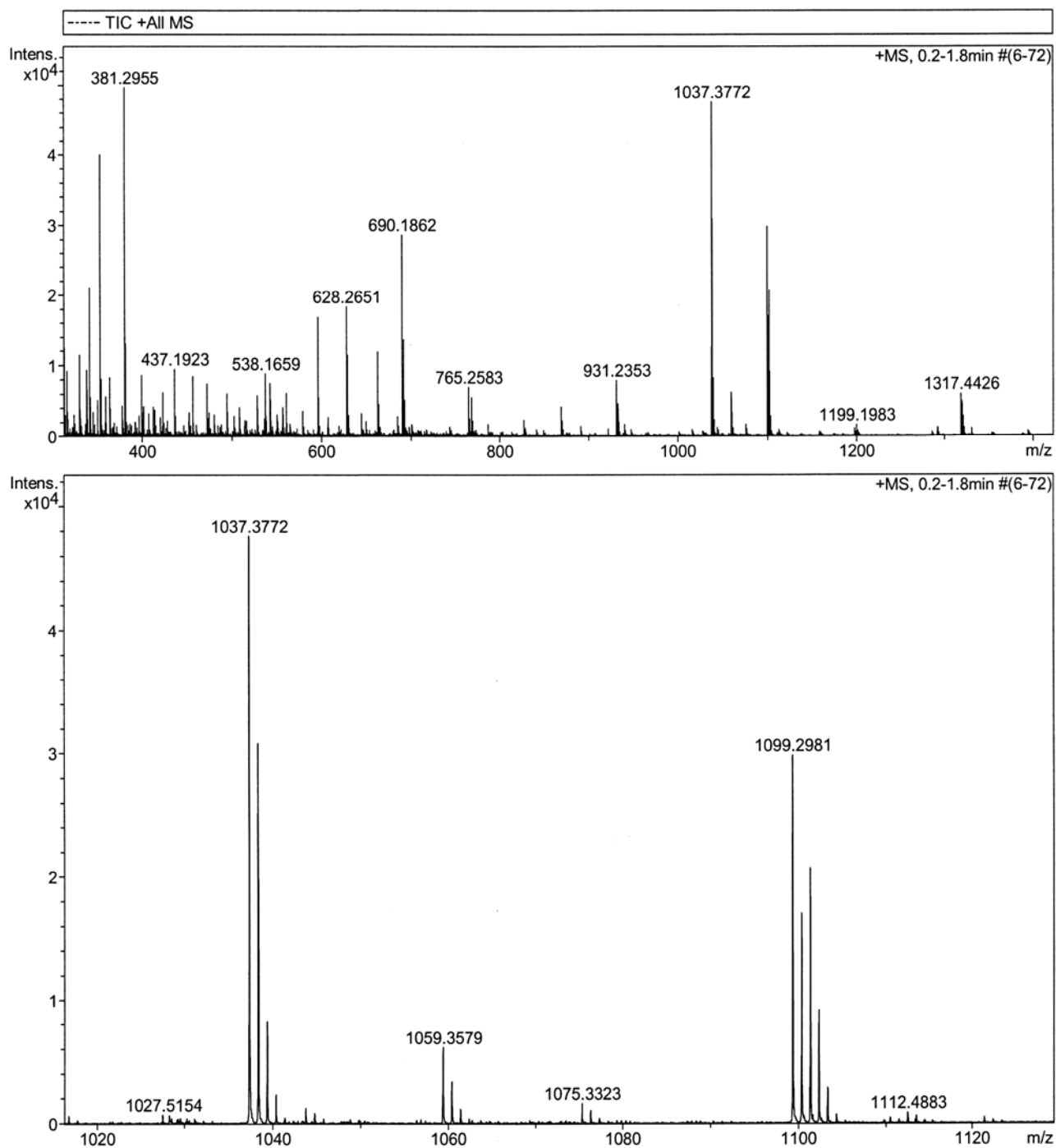


Figure S52. ESI-MS of compound **15**.

