

Supplementary Materials

for

N-Benzyl residues as the P1' substituents in phosphorus-containing *extended* transition state analog inhibitors of metalloaminopeptidases

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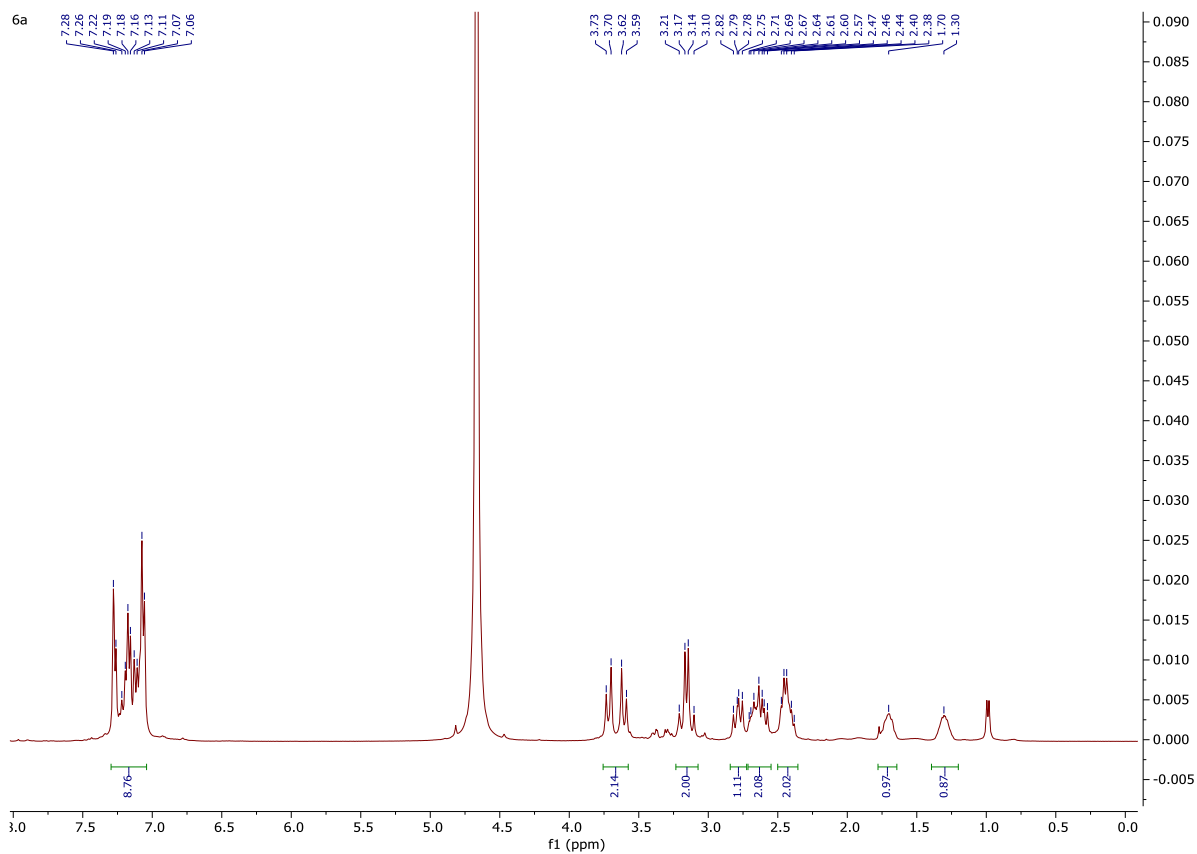


Figure S1. ^1H NMR spectrum of compound **6a**

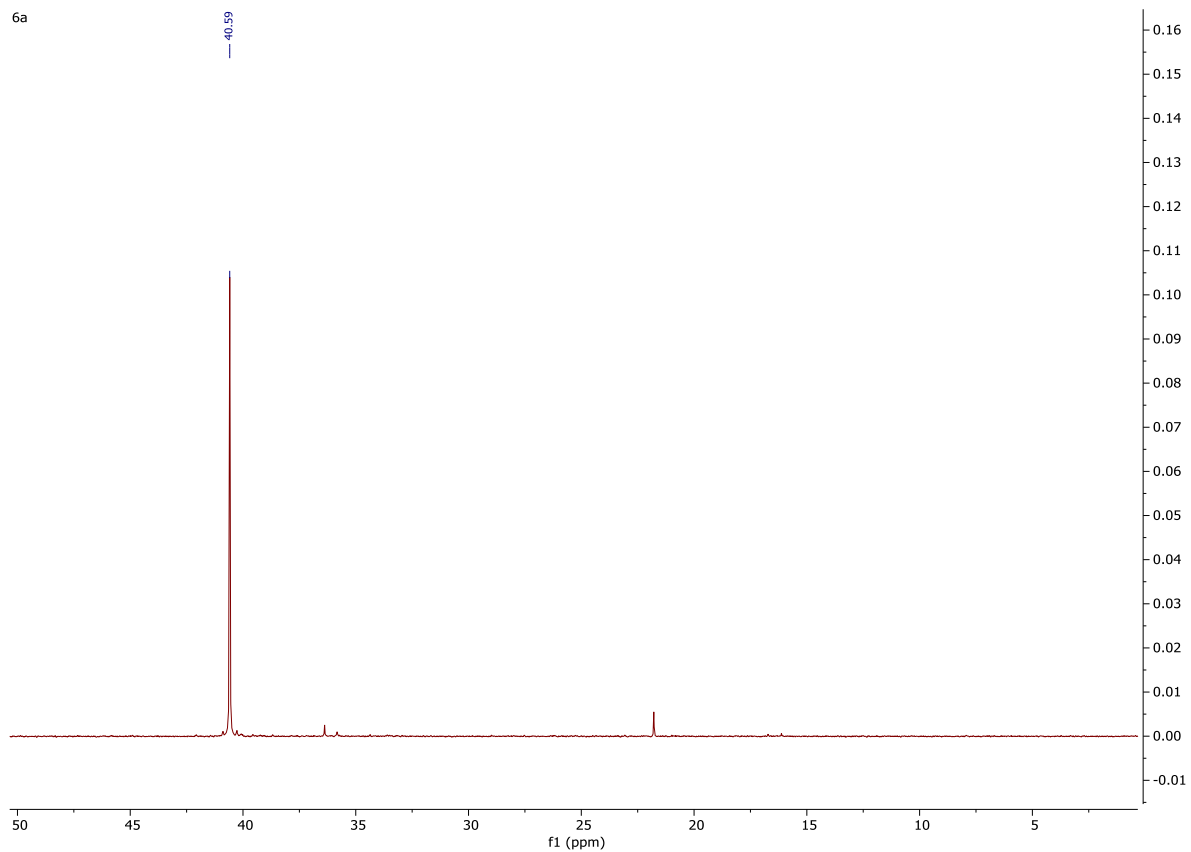


Figure S2. ^{31}P NMR spectrum of compound **6a**

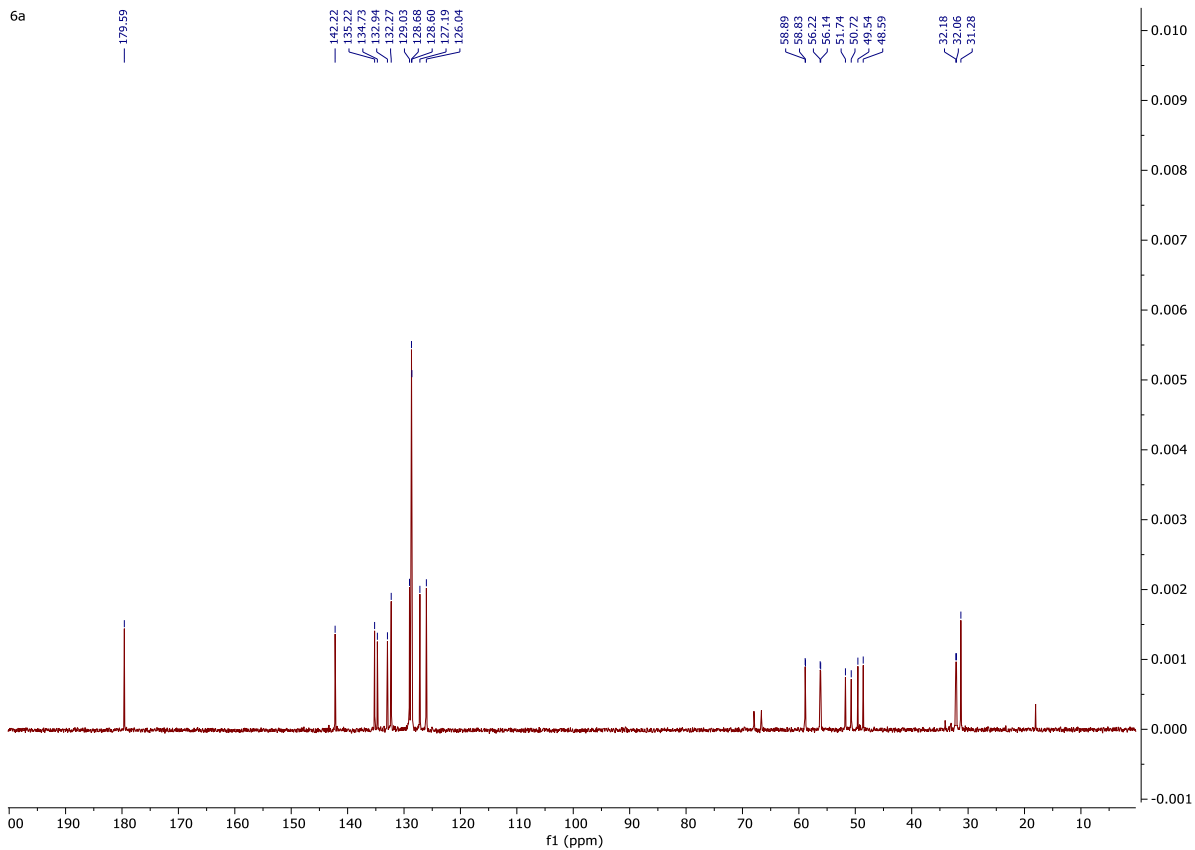


Figure S3. ^{13}C NMR spectrum of compound **6a**

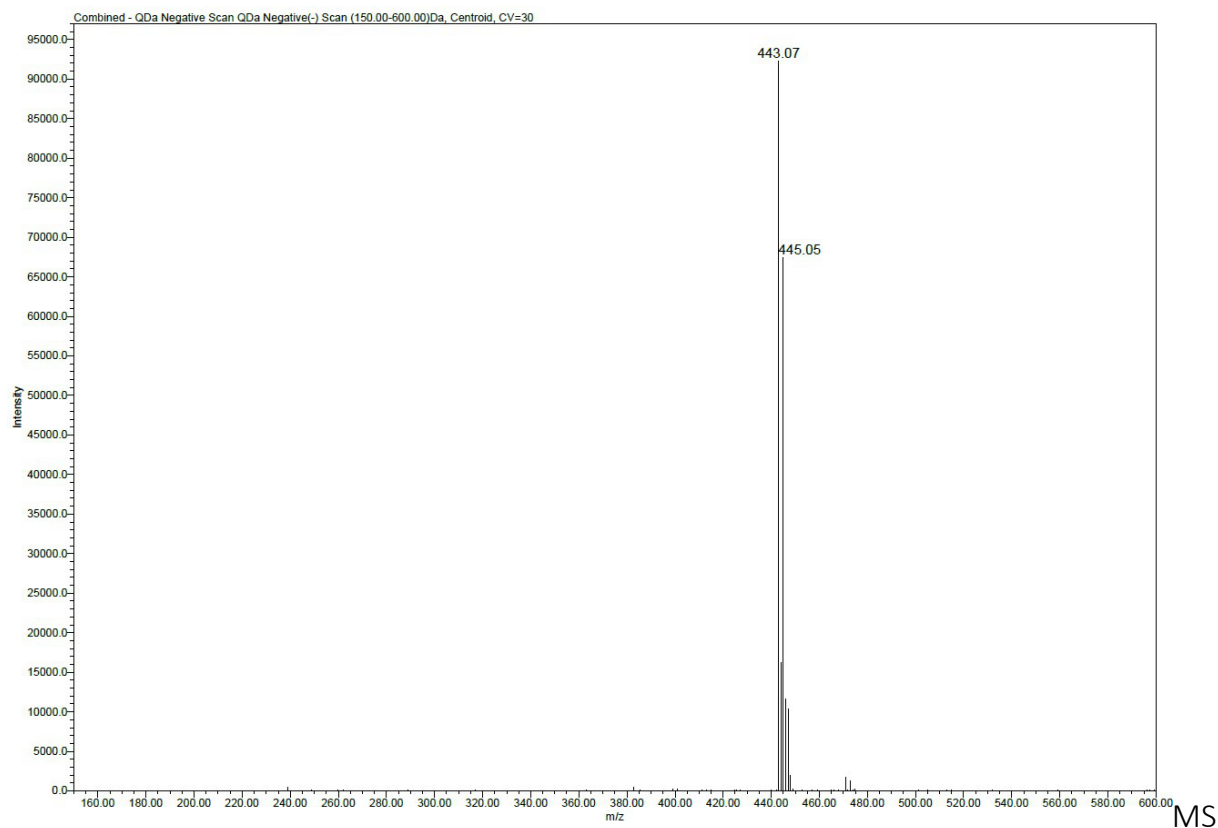


Figure S4. MS spectrum of compound **6a** [M-H]

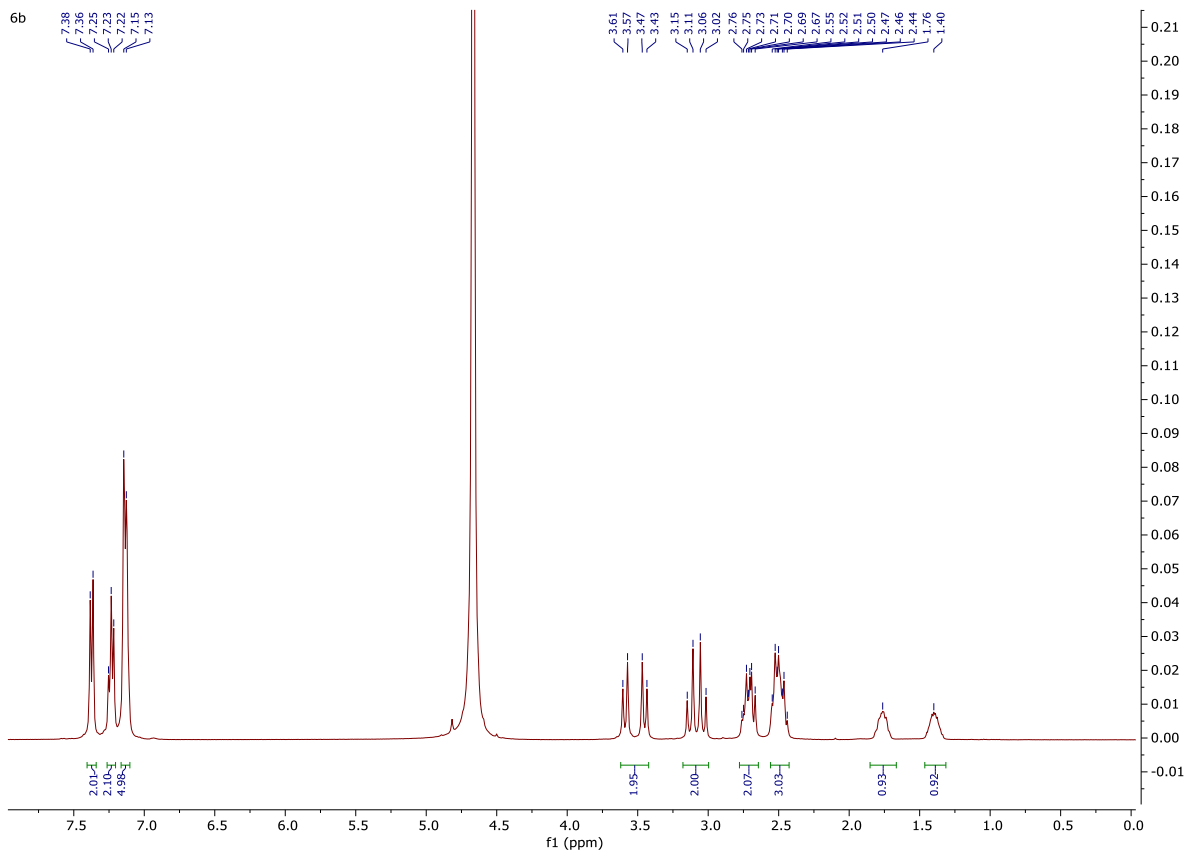


Figure S5. ^1H NMR spectrum of compound **6b**

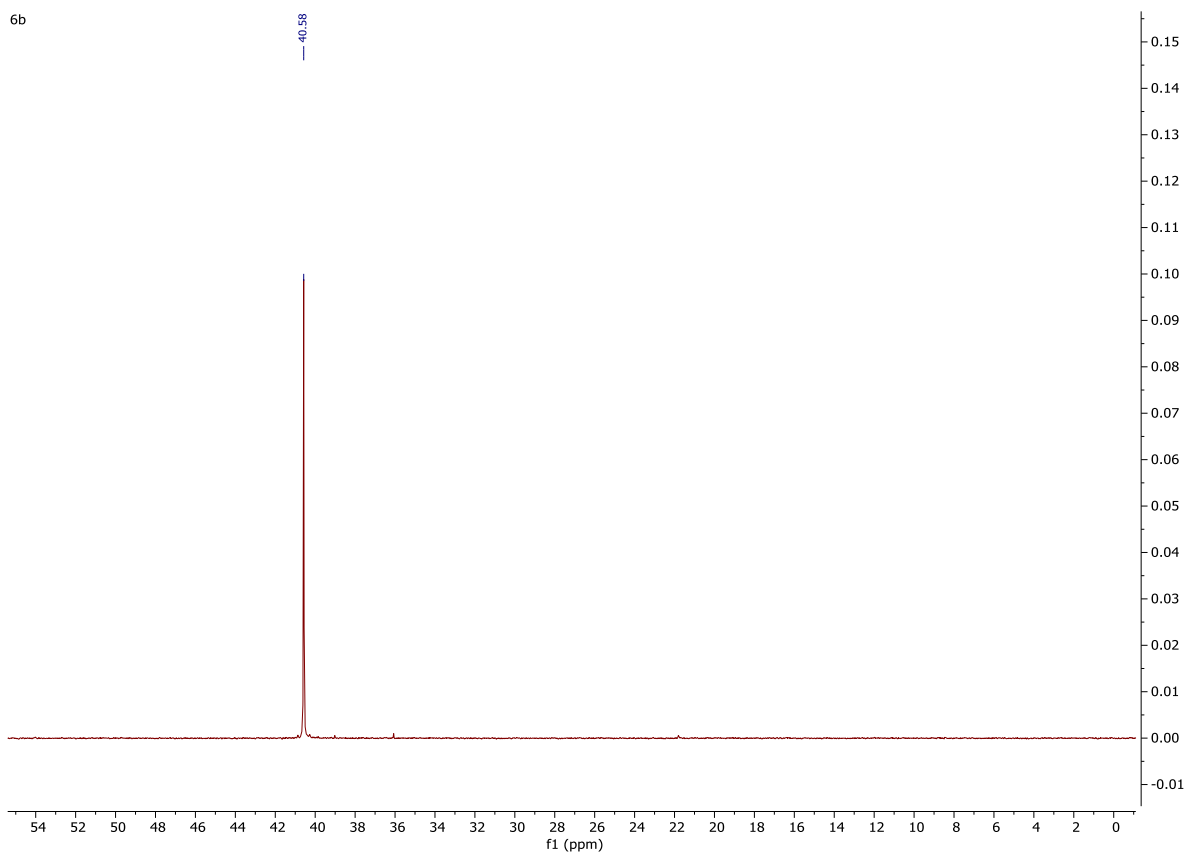


Figure S6. ^{31}P NMR spectrum of compound **6b**

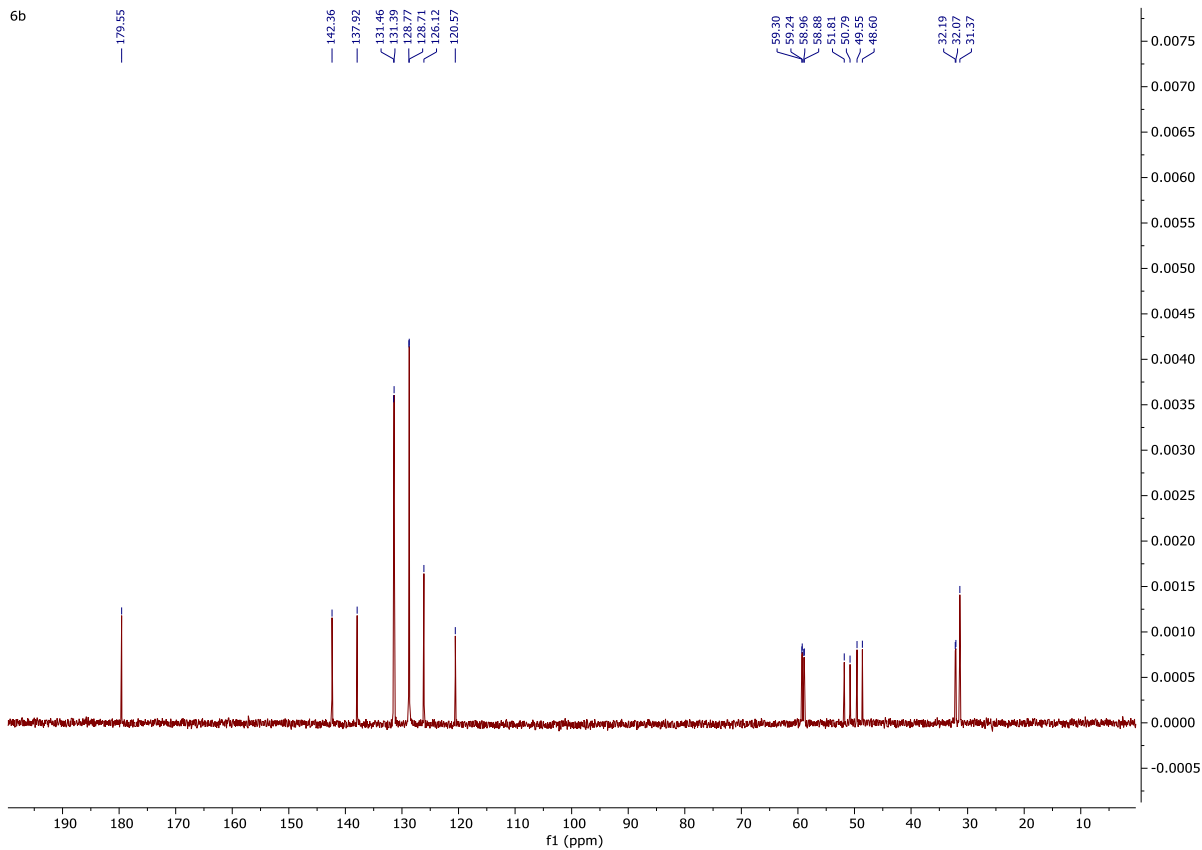


Figure S7. ^{13}C NMR spectrum of compound **6b**

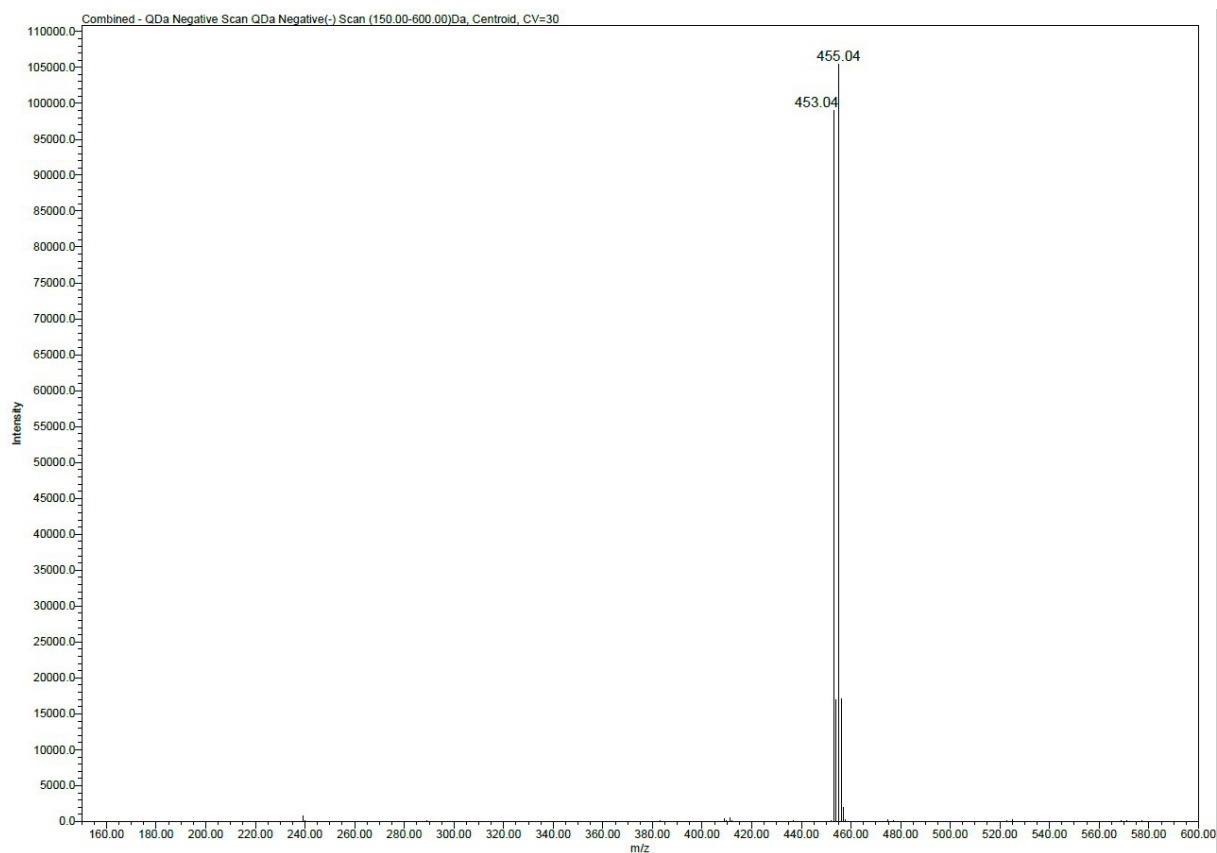


Figure S8. MS spectrum of compound **6b** [M-H]

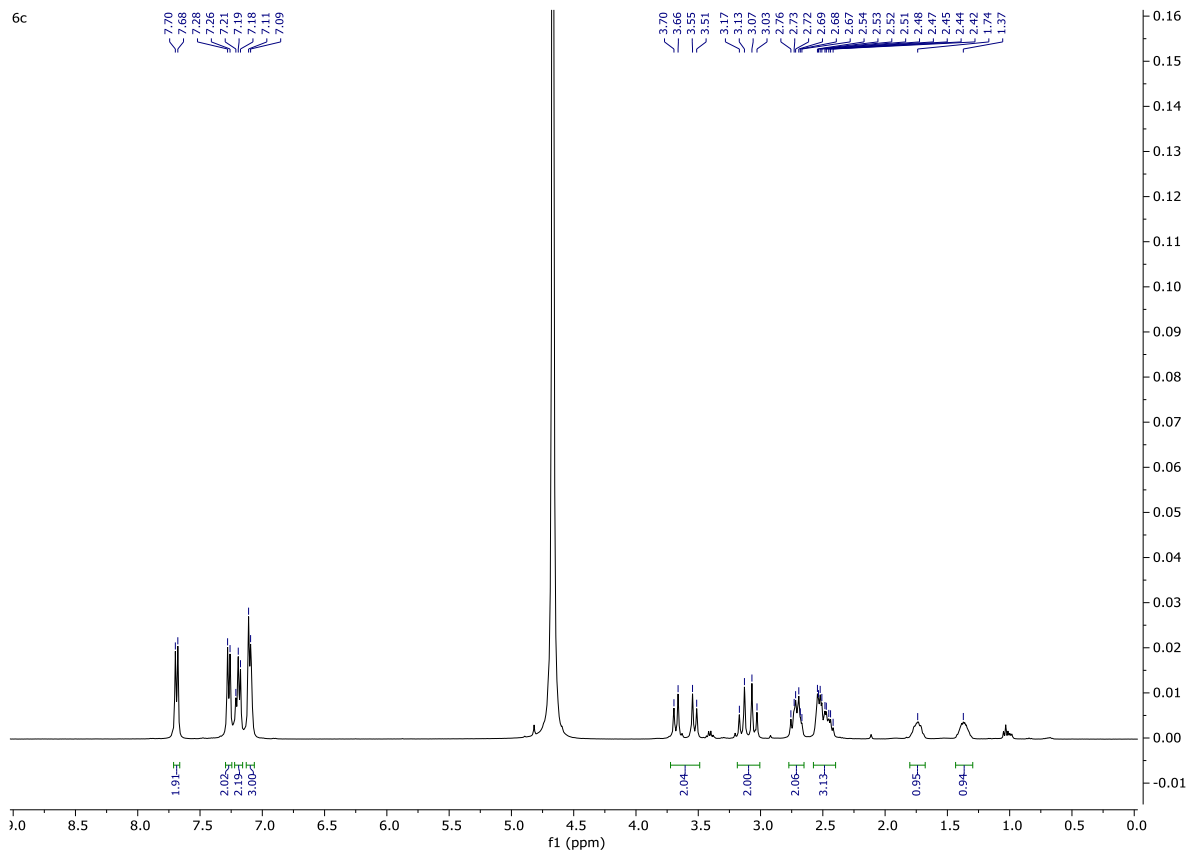


Figure S9. ^1H NMR spectrum of compound **6c**

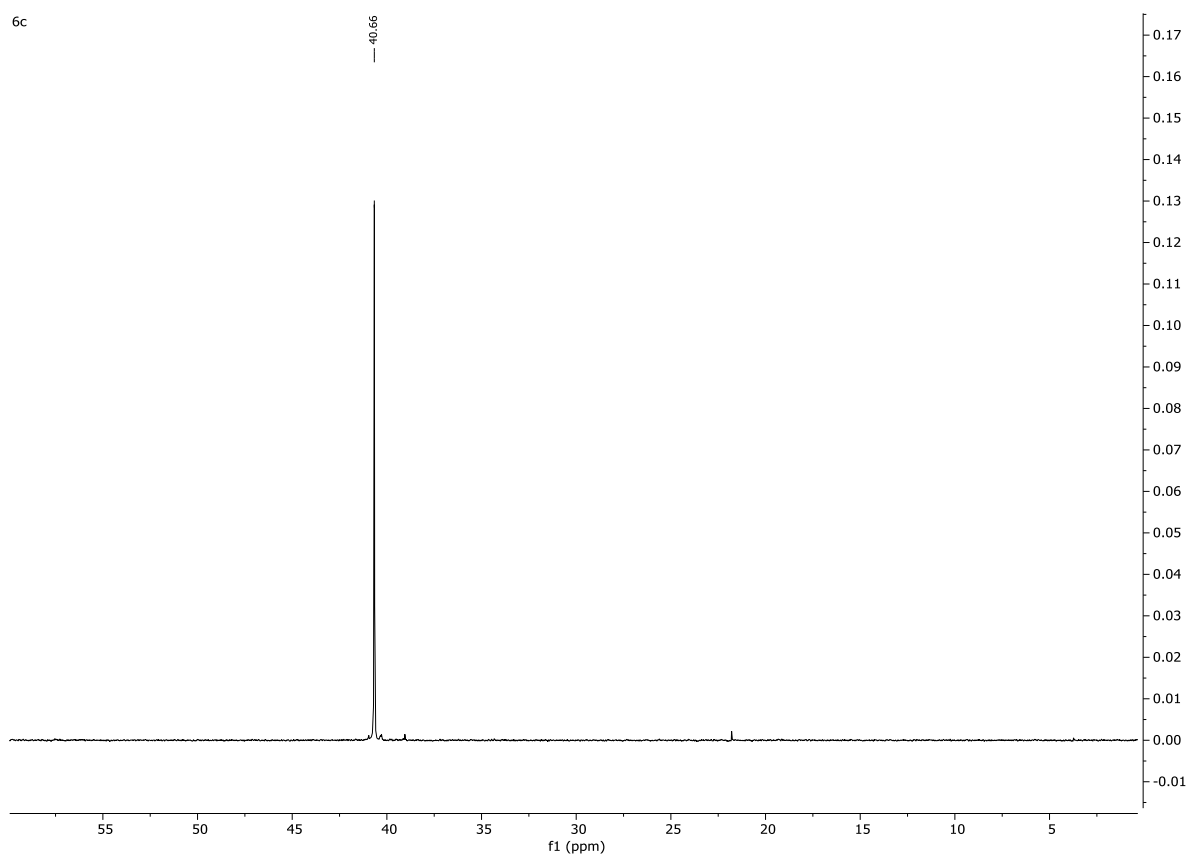


Figure S10. ^{31}P NMR spectrum of compound **6c**

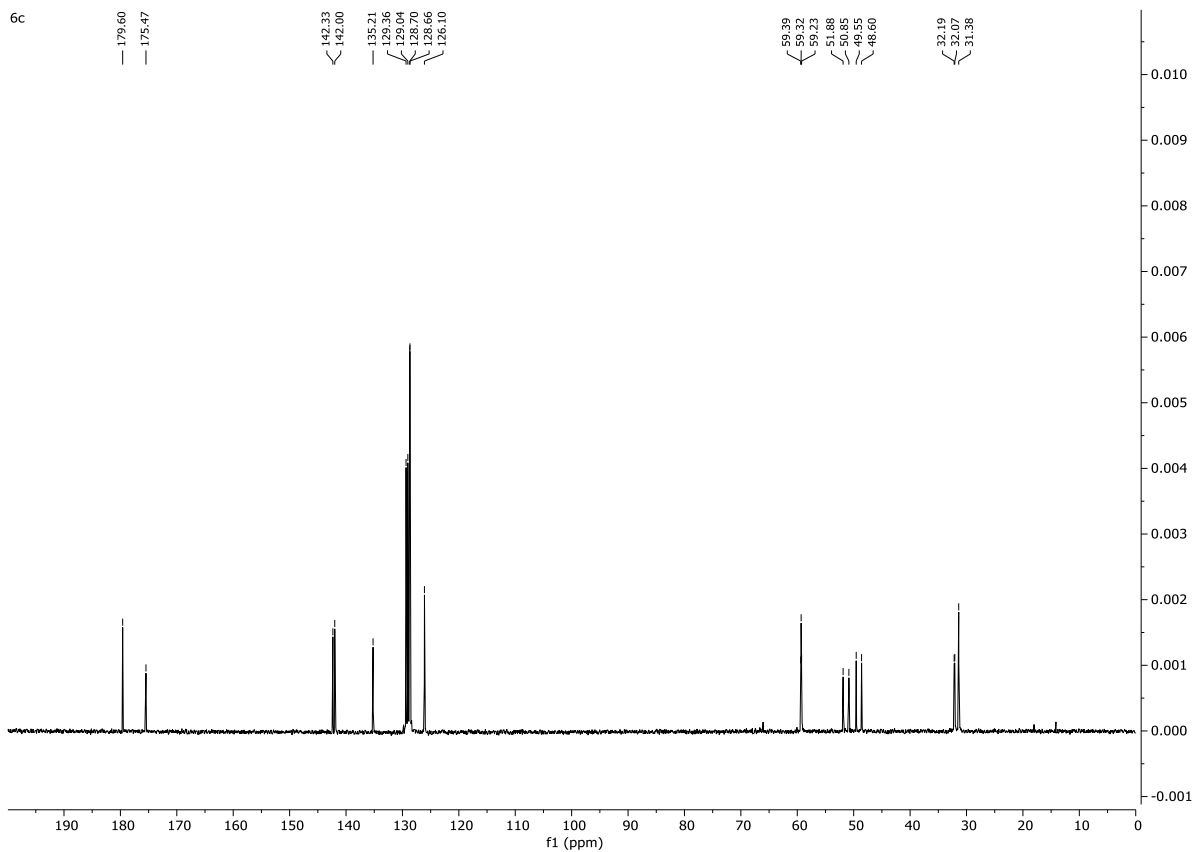


Figure S11. ^{13}C NMR spectrum of compound **6c**

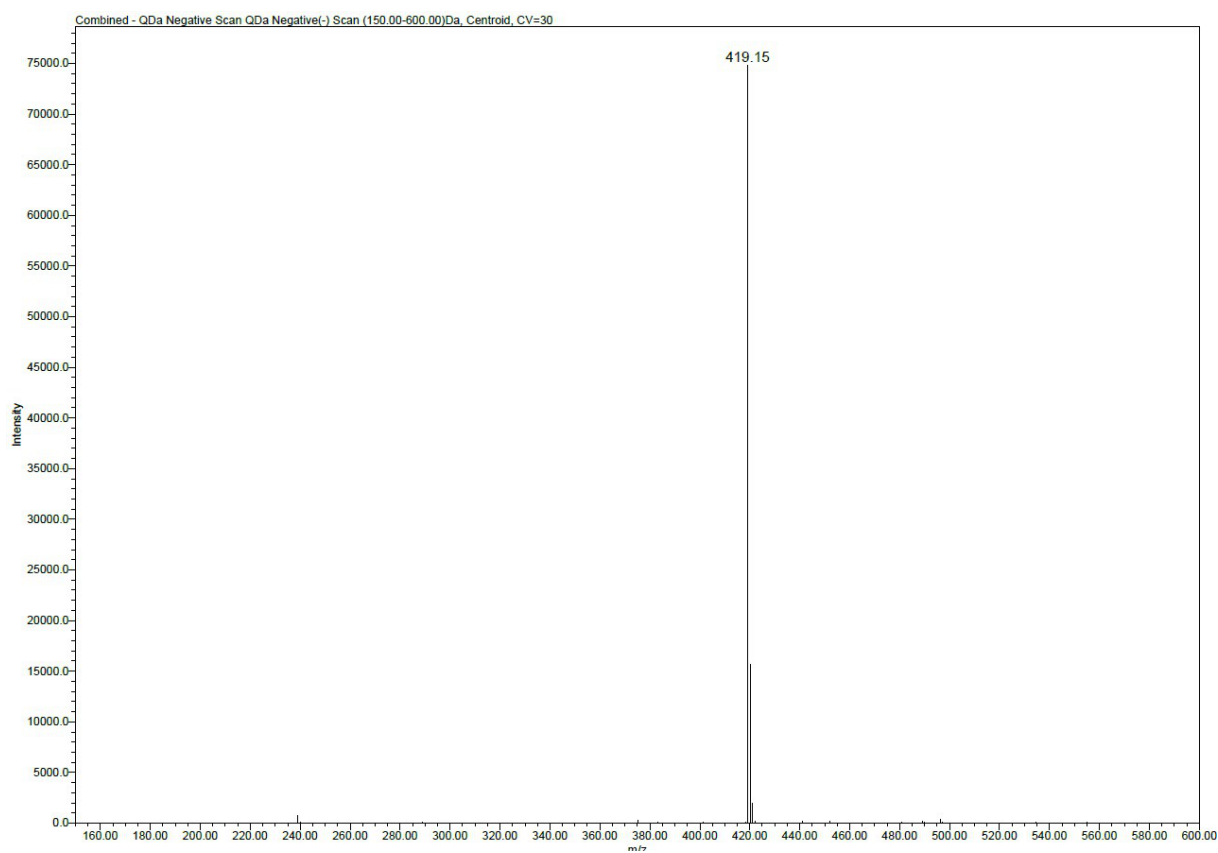


Figure S12. MS spectrum of compound **6c** [M-H]

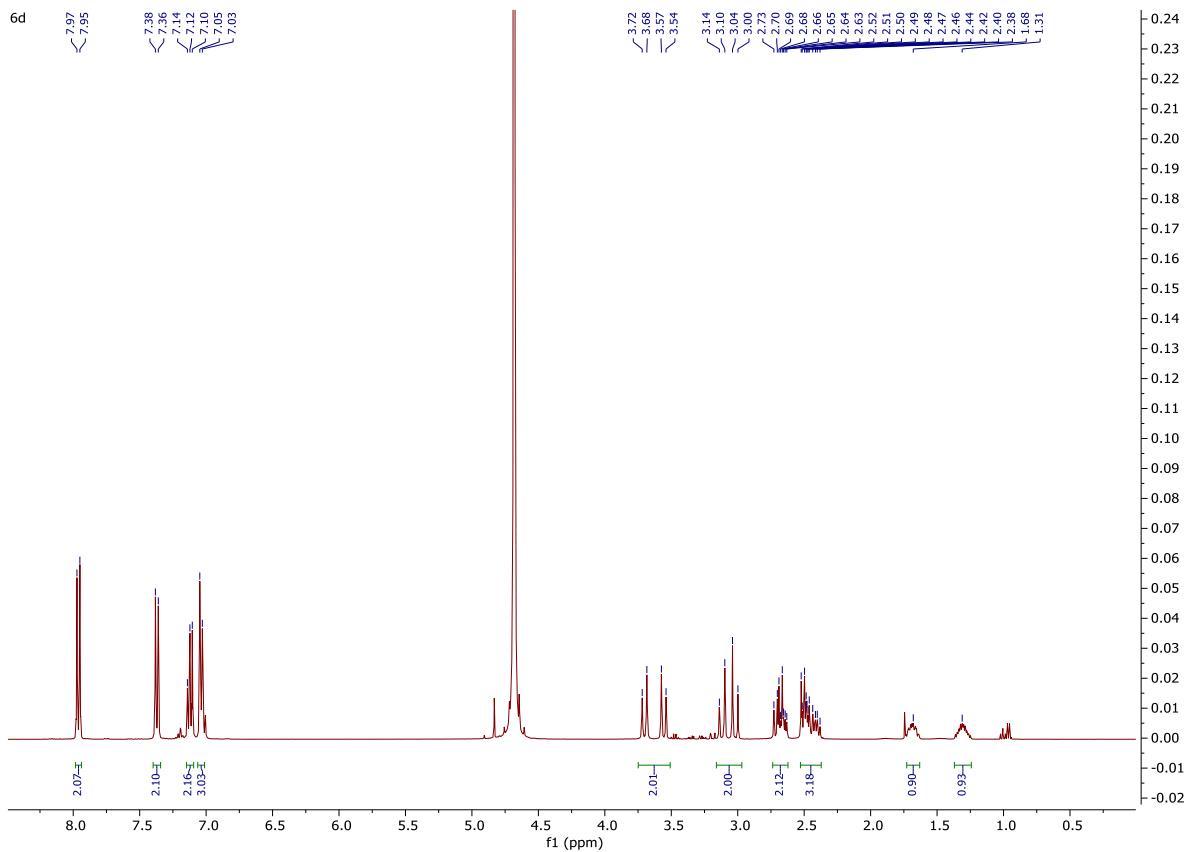


Figure S13. ^1H NMR spectrum of compound **6d**

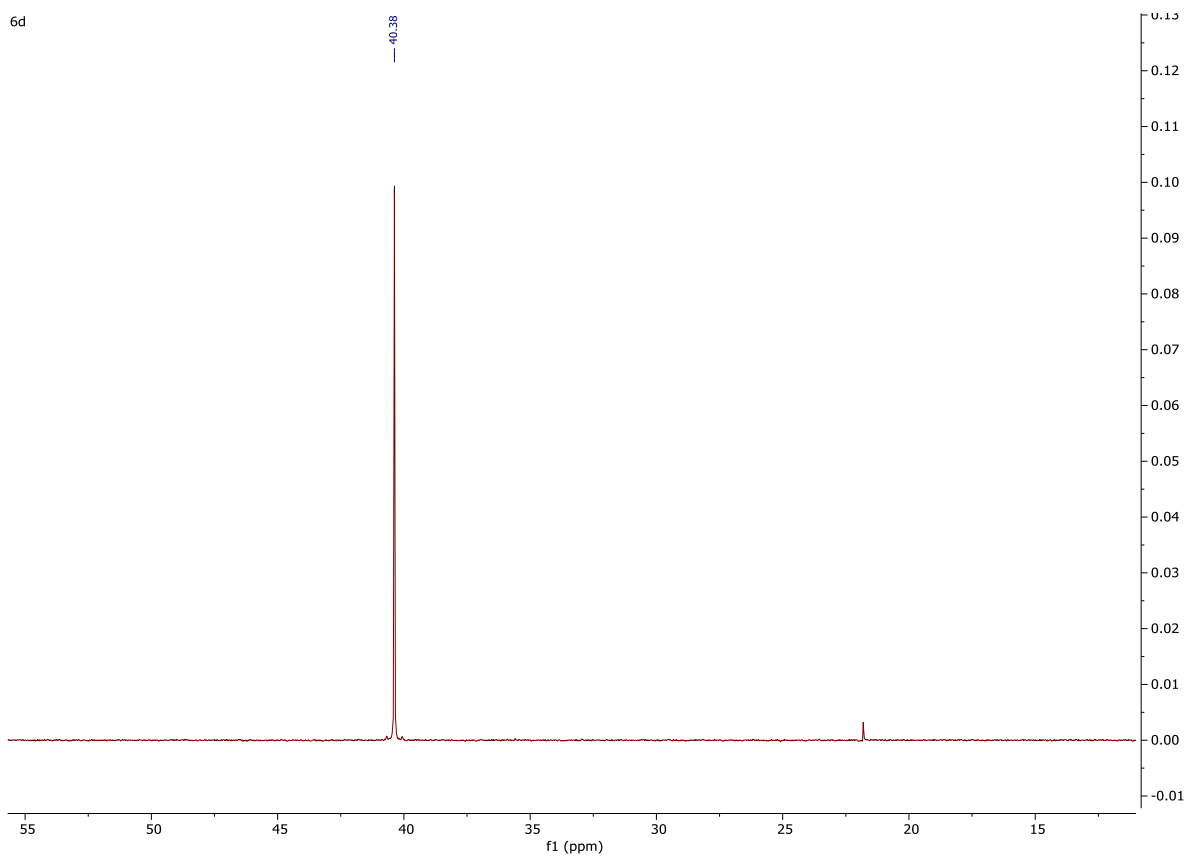


Figure S14. ^{31}P NMR spectrum of compound **6d**

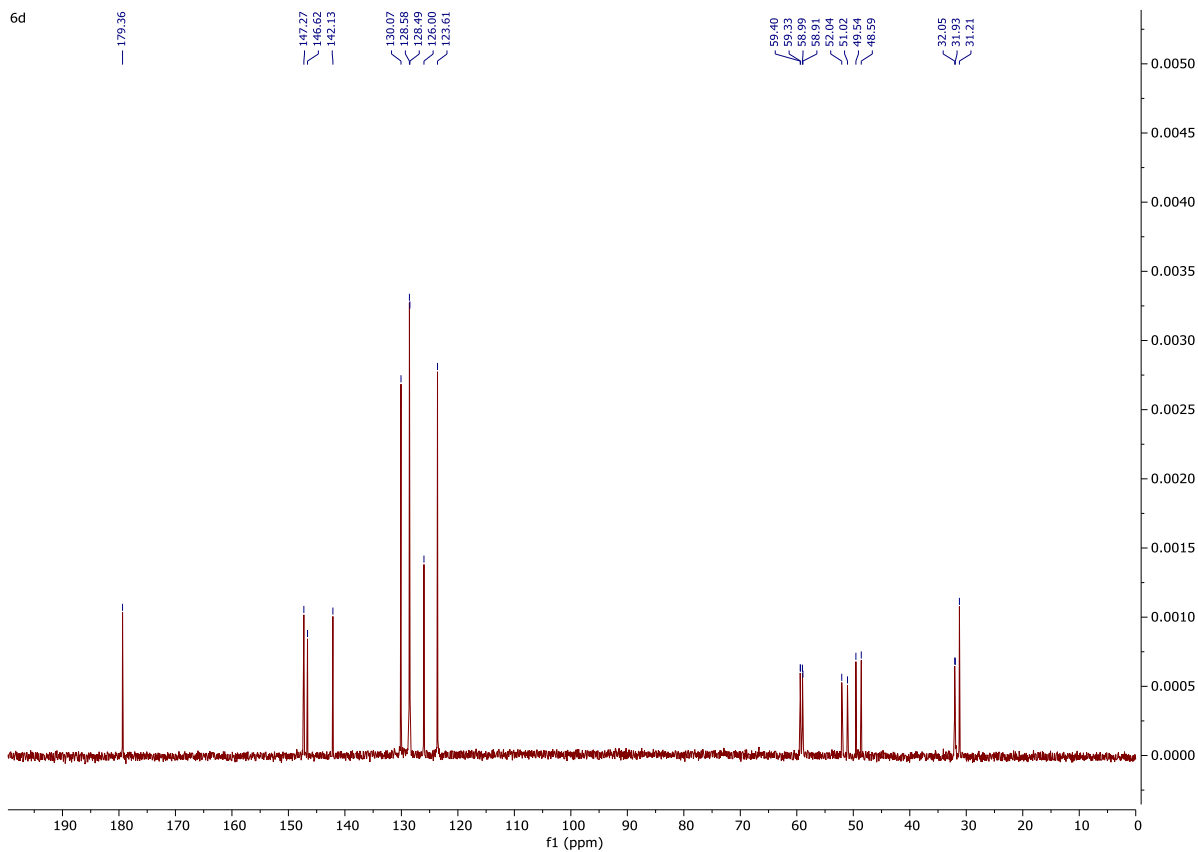


Figure S15. ^{13}C NMR spectrum of compound **6d**

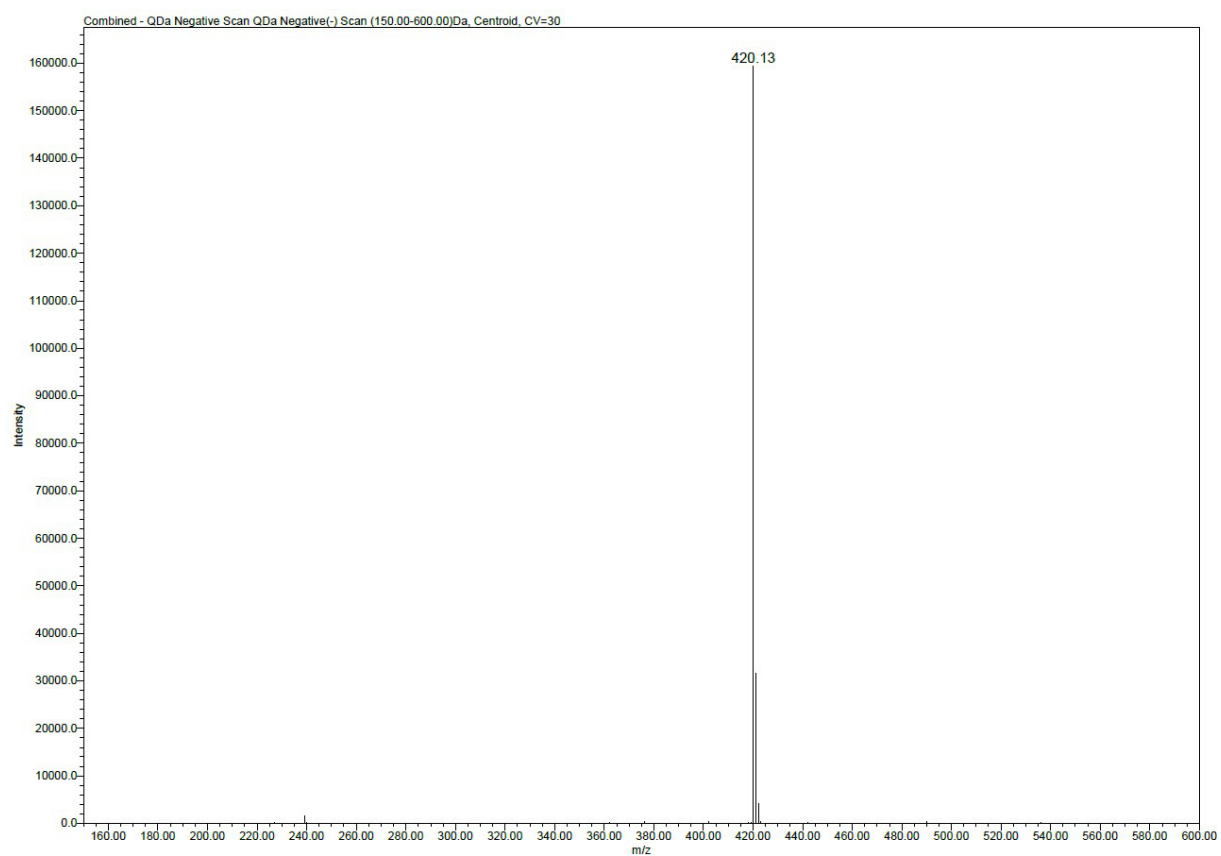


Figure S16. MS spectrum of compound **6d** [M-H]

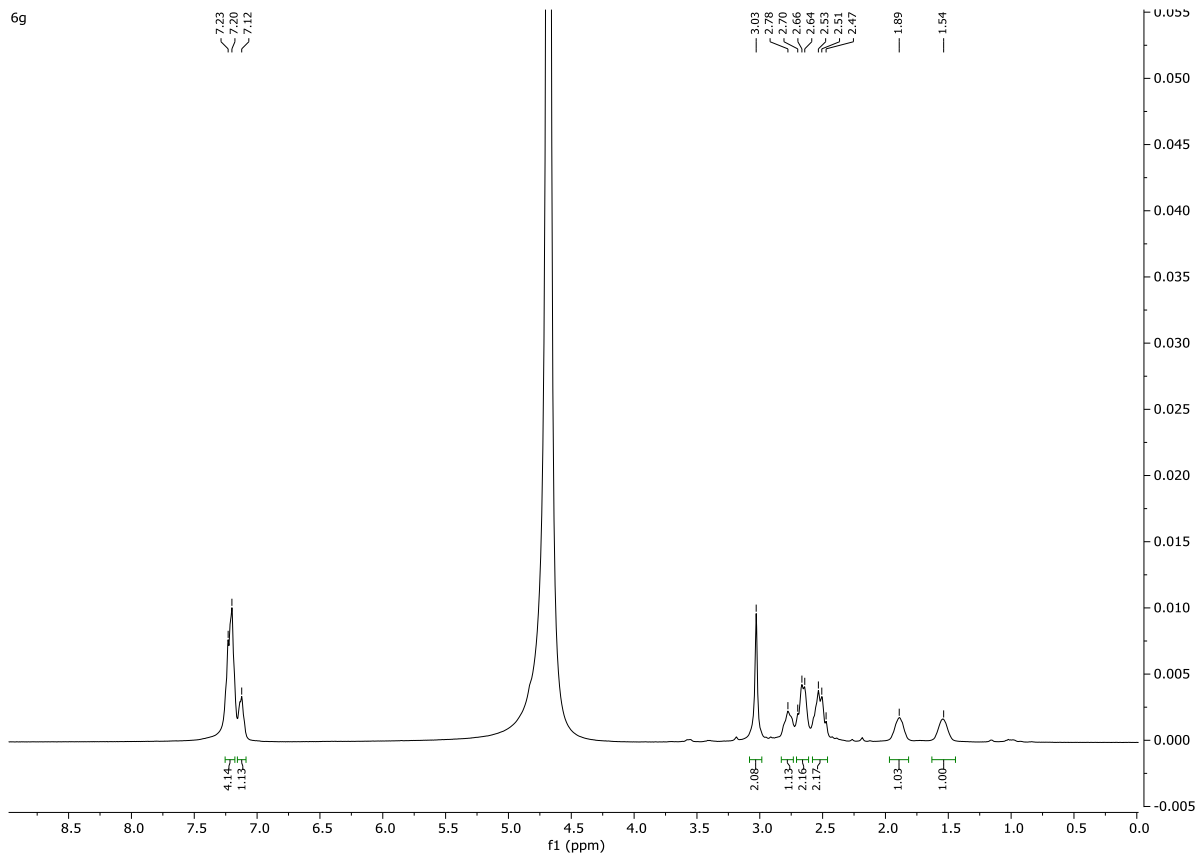


Figure S17. ^1H NMR spectrum of compound **6g**

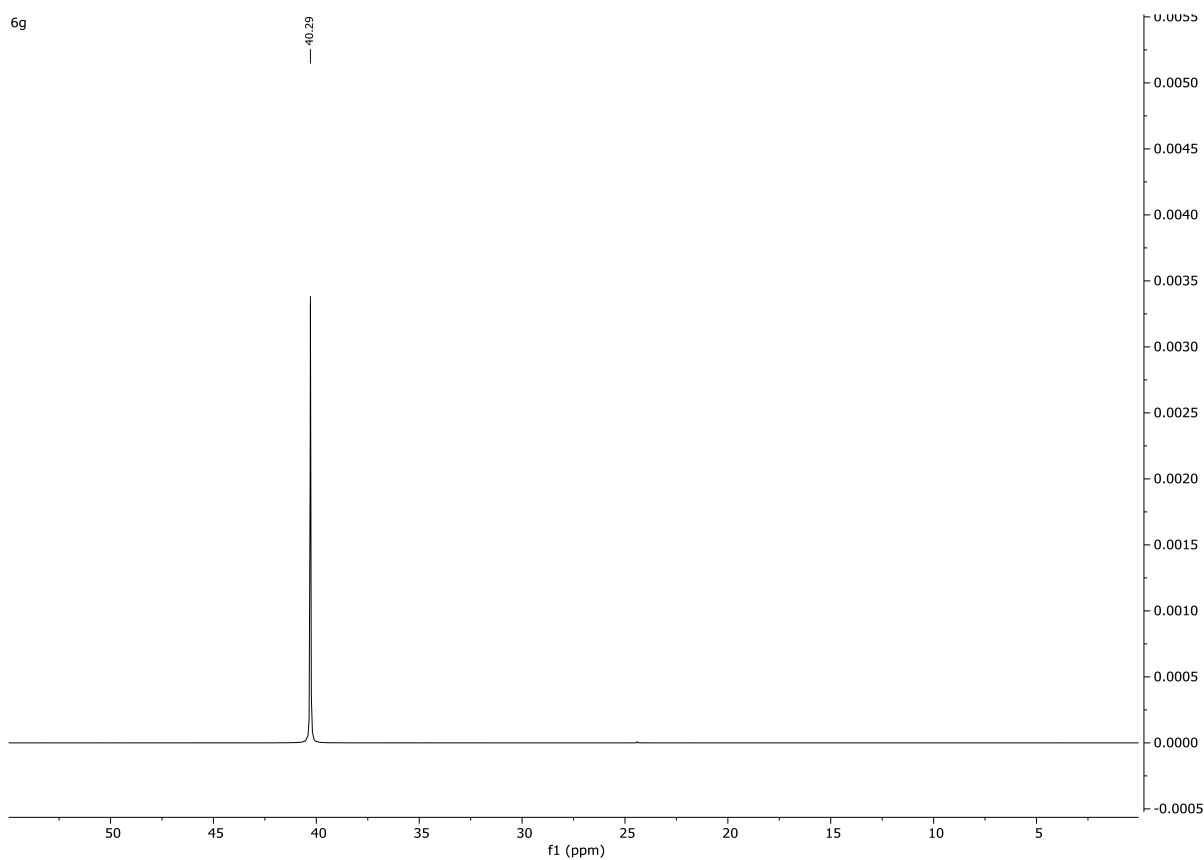


Figure S18. ^{31}P NMR spectrum of compound **6g**

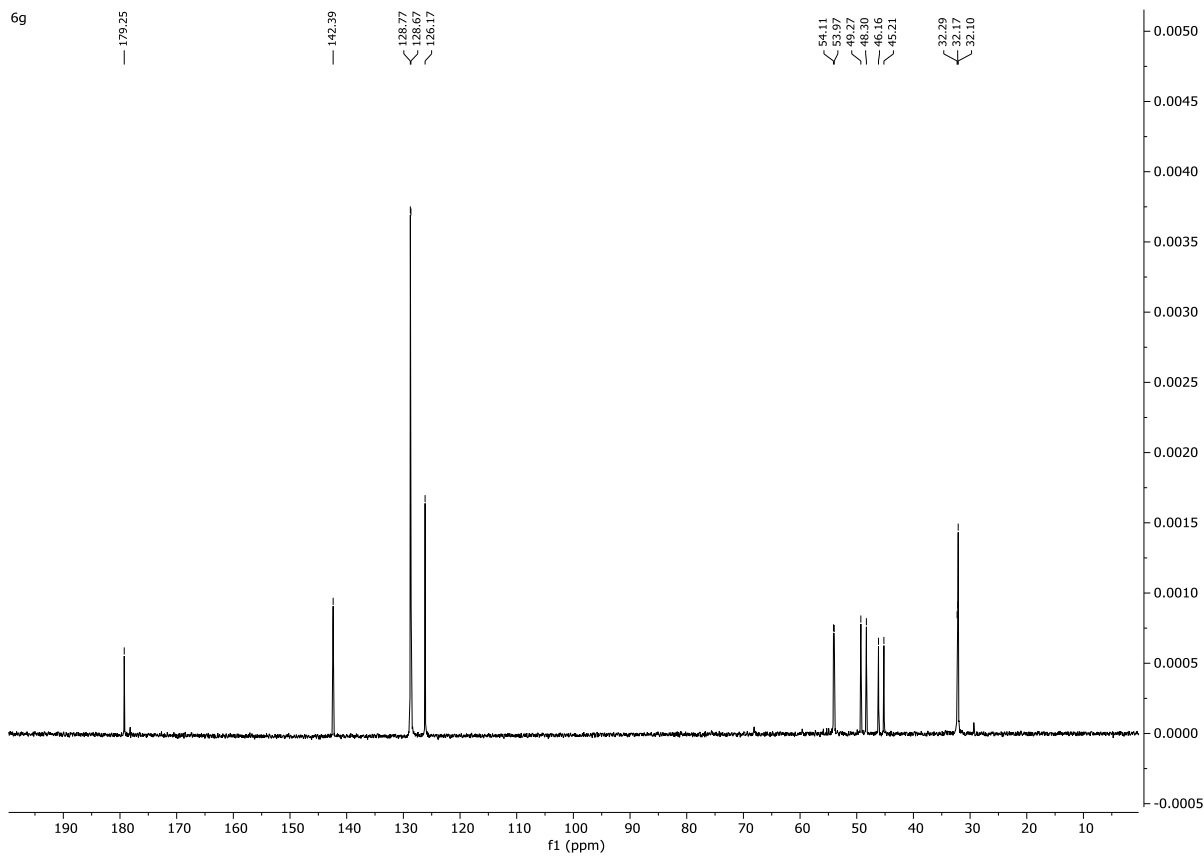


Figure S19. ^{13}C NMR spectrum of compound **6g**

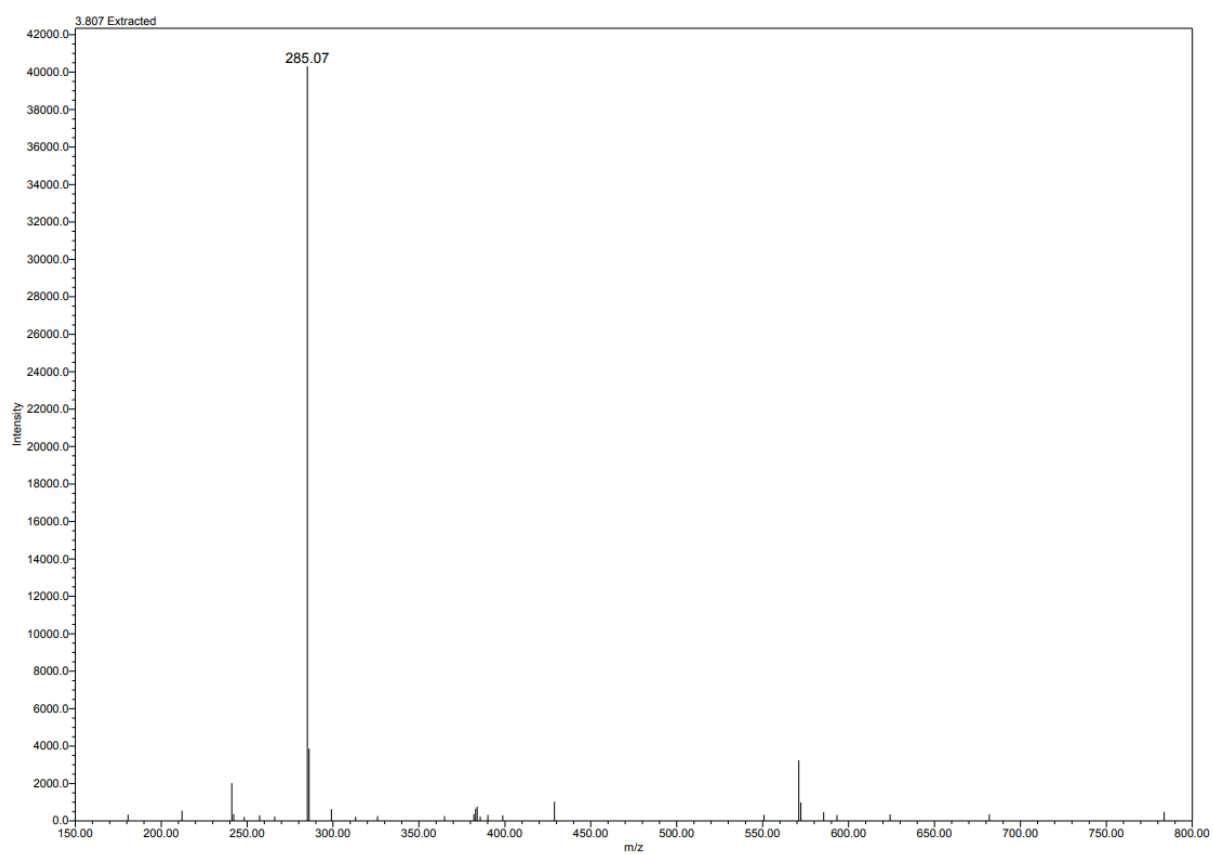


Figure S20. MS spectrum of compound **6g** [M-H]