

Substituted triazine hexacarboxylates as linkers for MOFs

Arne Klinkebiel, Ole Beyer, Ulrich Lüning*

* Otto-Diels-Institut für Organische Chemie, Christian-Albrechts-Universität zu Kiel,
Olshausenstr. 40, D-24098 Kiel, Germany

Supporting information: NMR spectra for

6a	p. 2
6b	p. 4
6c	p. 6
7a	p. 8
7b	p. 10
7c	p. 12
9a	p. 14
9b	p. 16
9c	p. 18
10a	p. 20
10c	p. 22
11a	p. 24
11c	p. 26

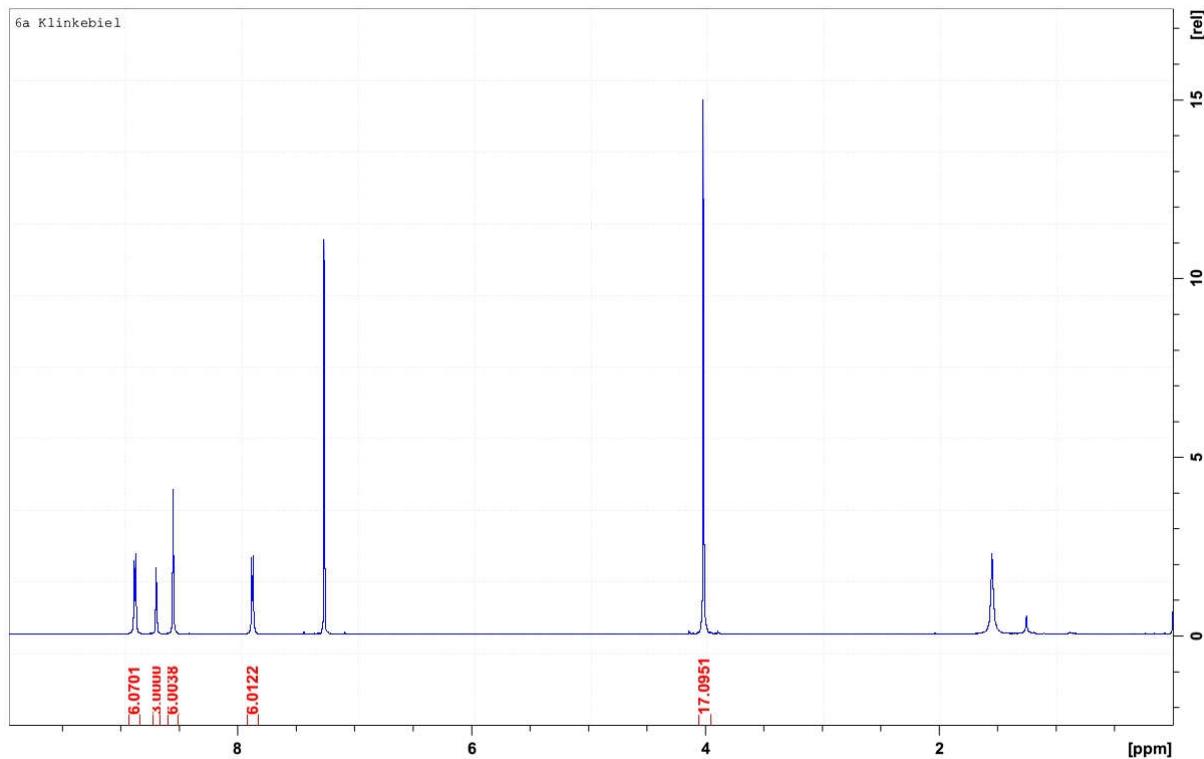


Figure S1. ^1H NMR spectrum of **6a**.

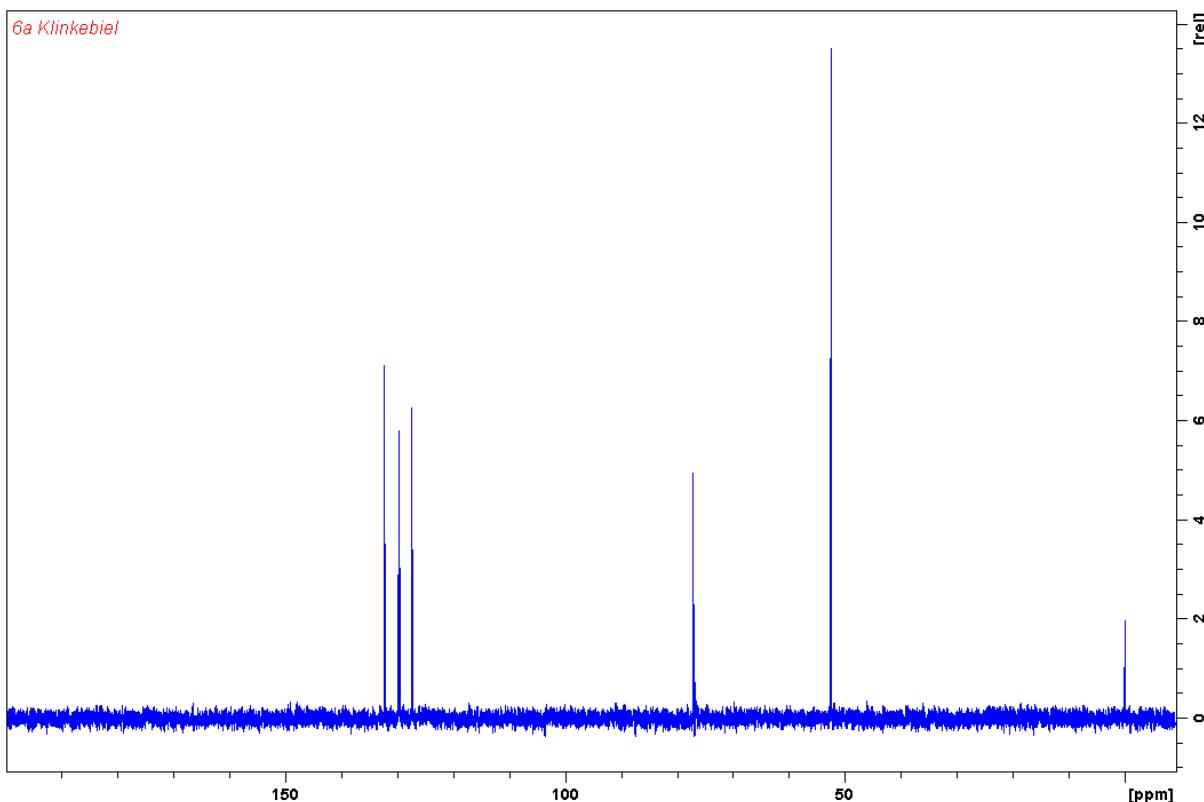


Figure S2. ^{13}C NMR spectrum of **6a**.

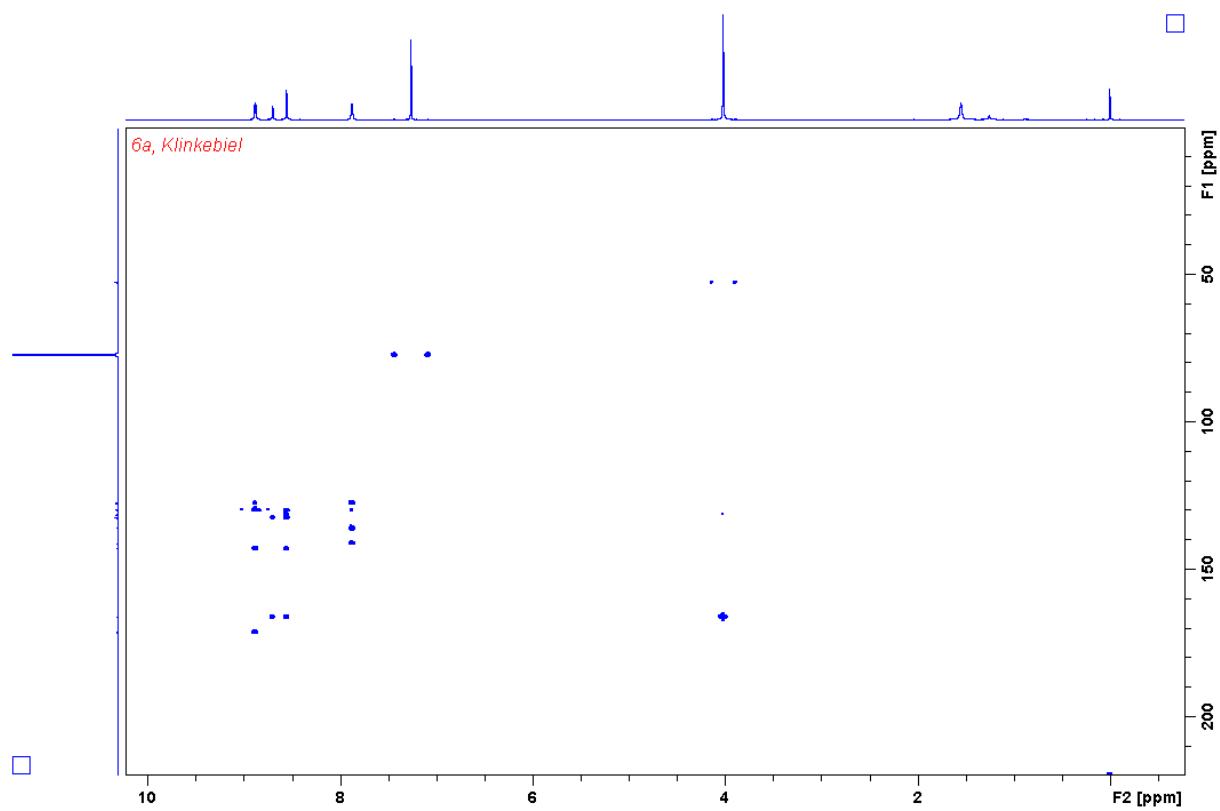


Figure S3. HMBC NMR spectrum of **6a**.

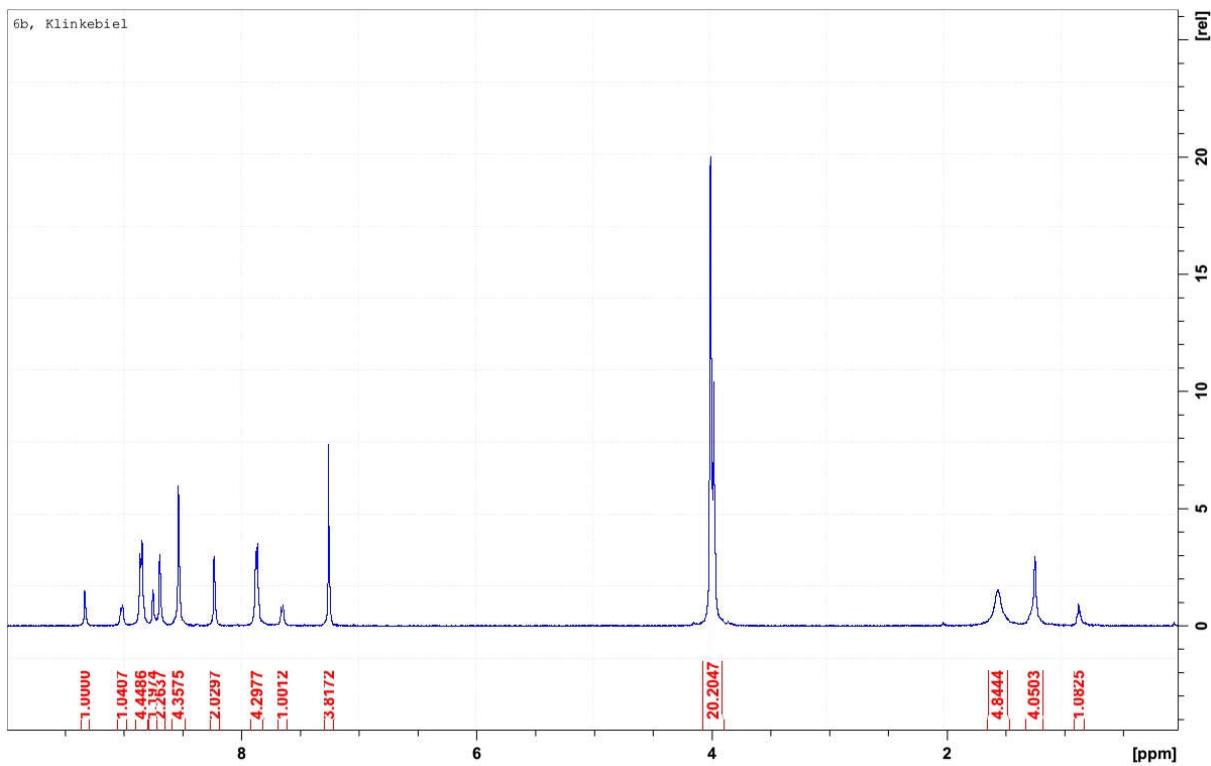


Figure S4. ^1H NMR spectrum of **6b**.

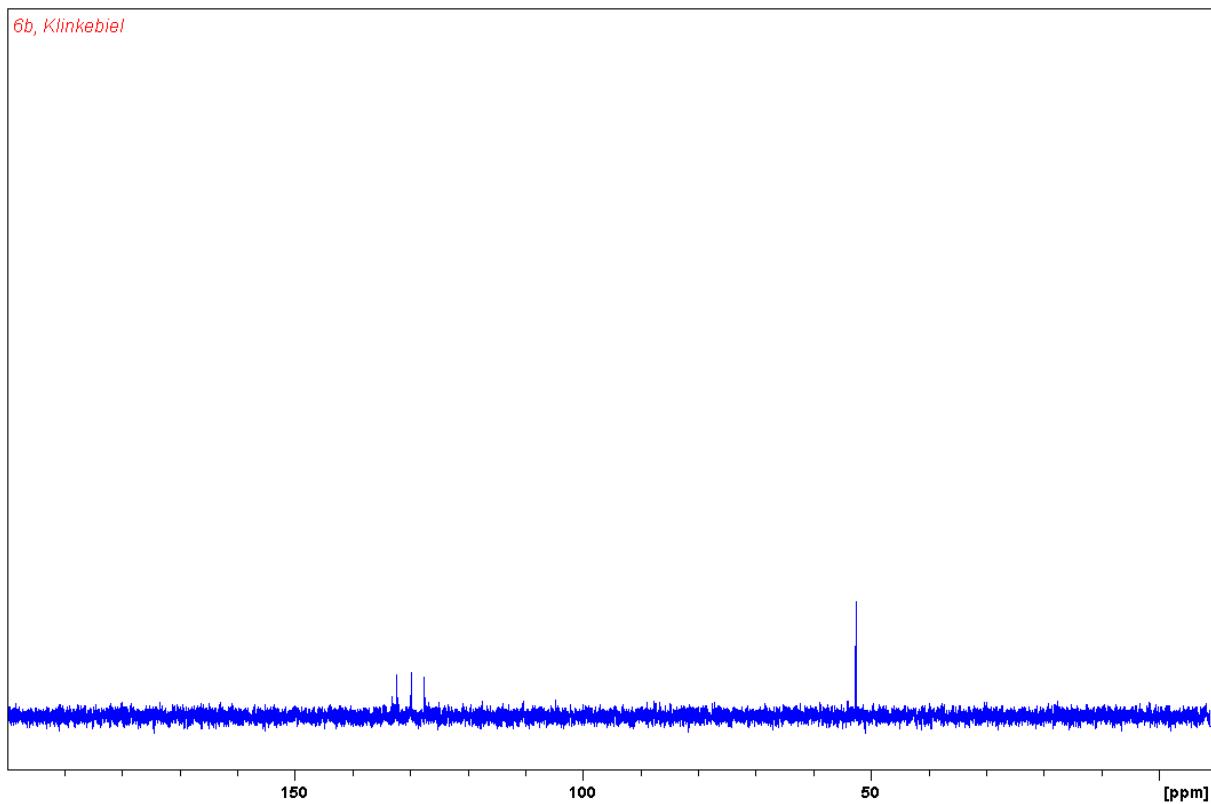


Figure S5. ^{13}C NMR spectrum of **6b**.

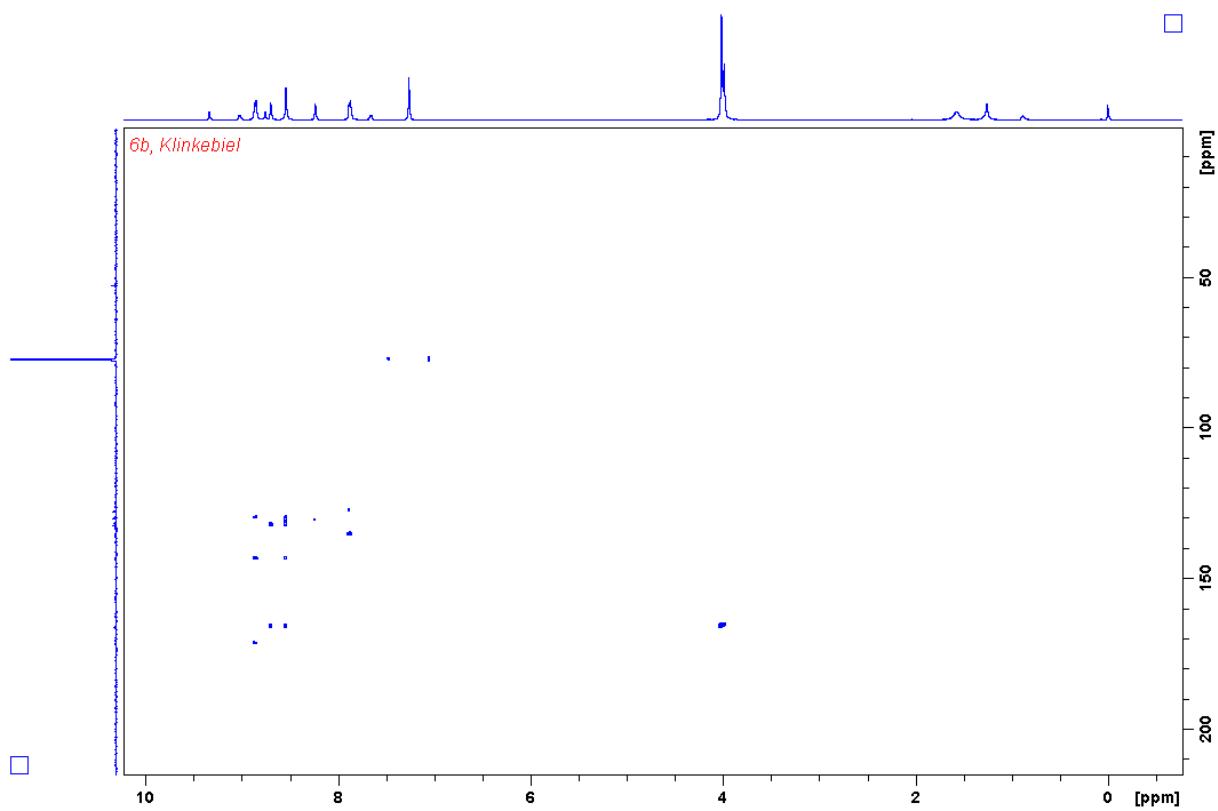


Figure S6. HMBC NMR spectrum of **6b**.

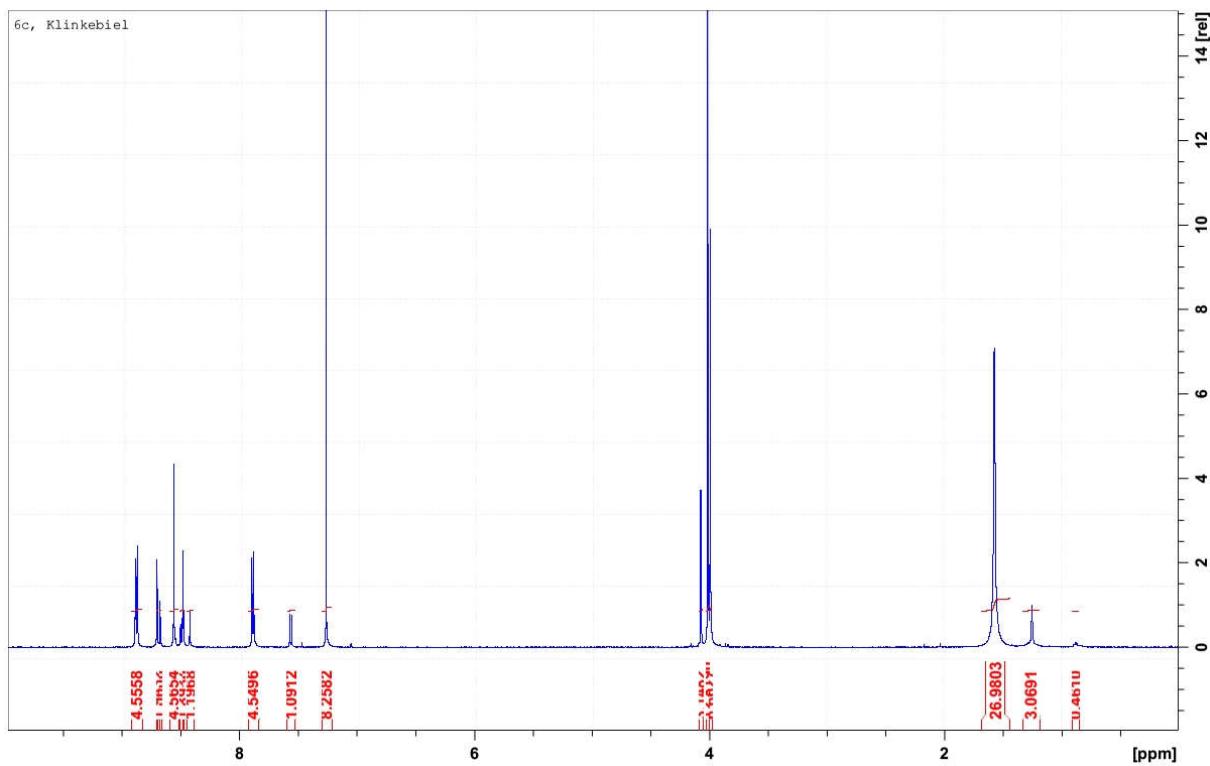


Figure S7. ^1H NMR spectrum of **6c**.

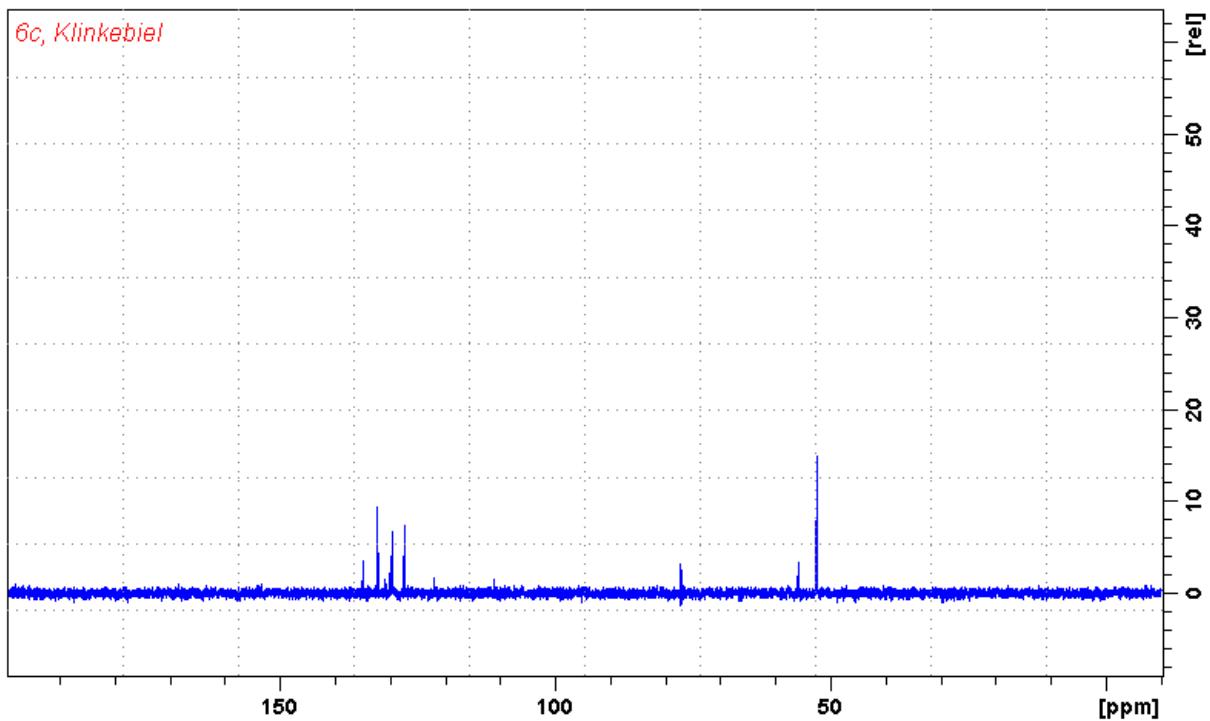


Figure S8. ^{13}C NMR spectrum of **6c**.

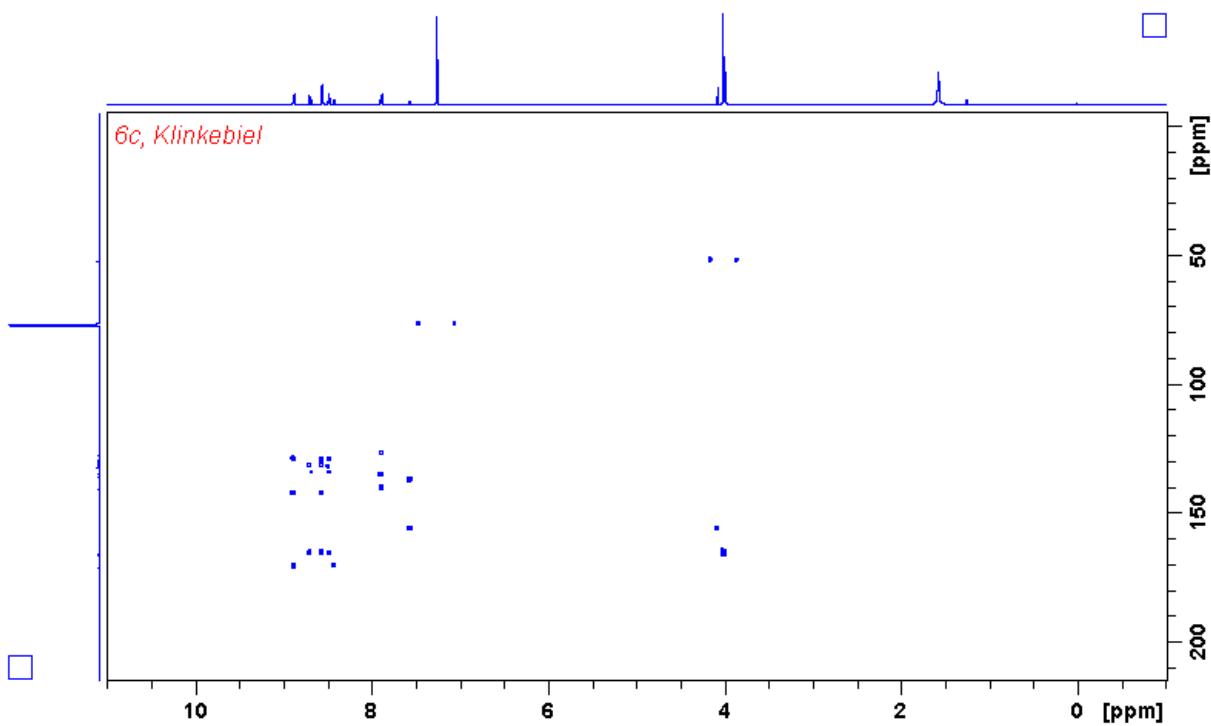


Figure S9. HMBC NMR spectrum of **6c**.

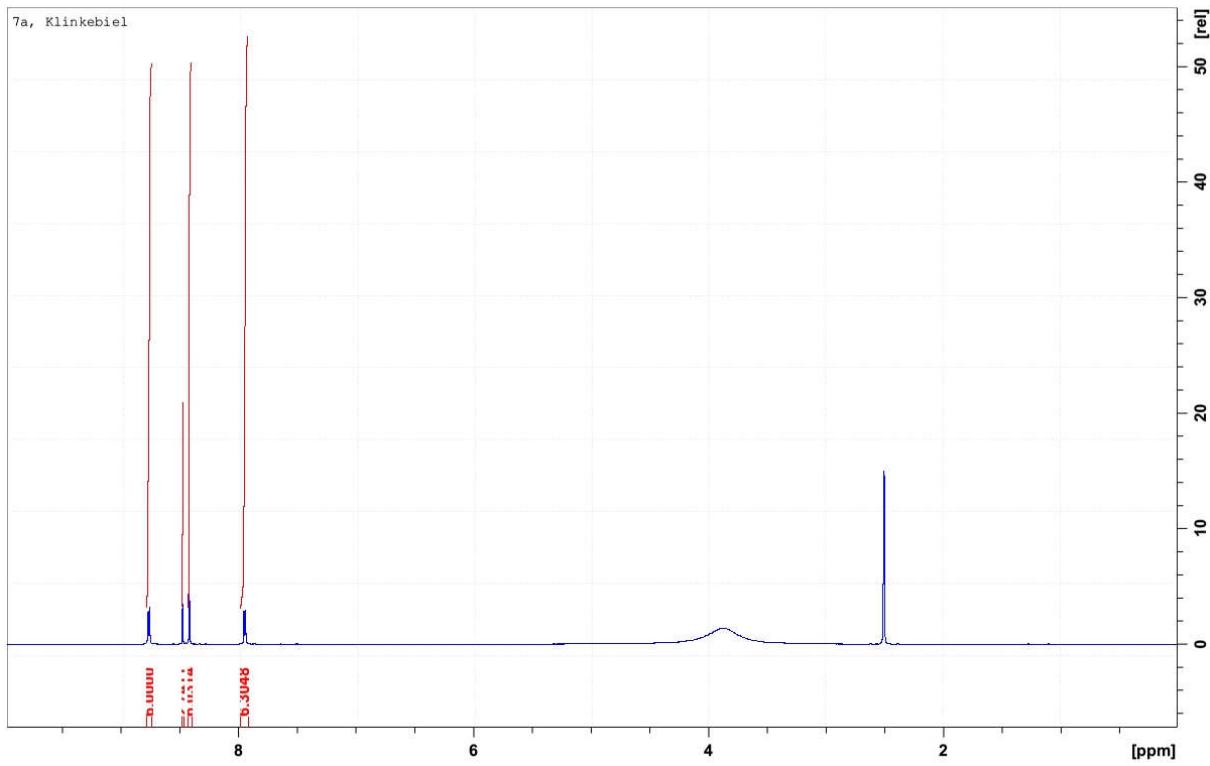


Figure S10. ^1H NMR spectrum of **7a**.

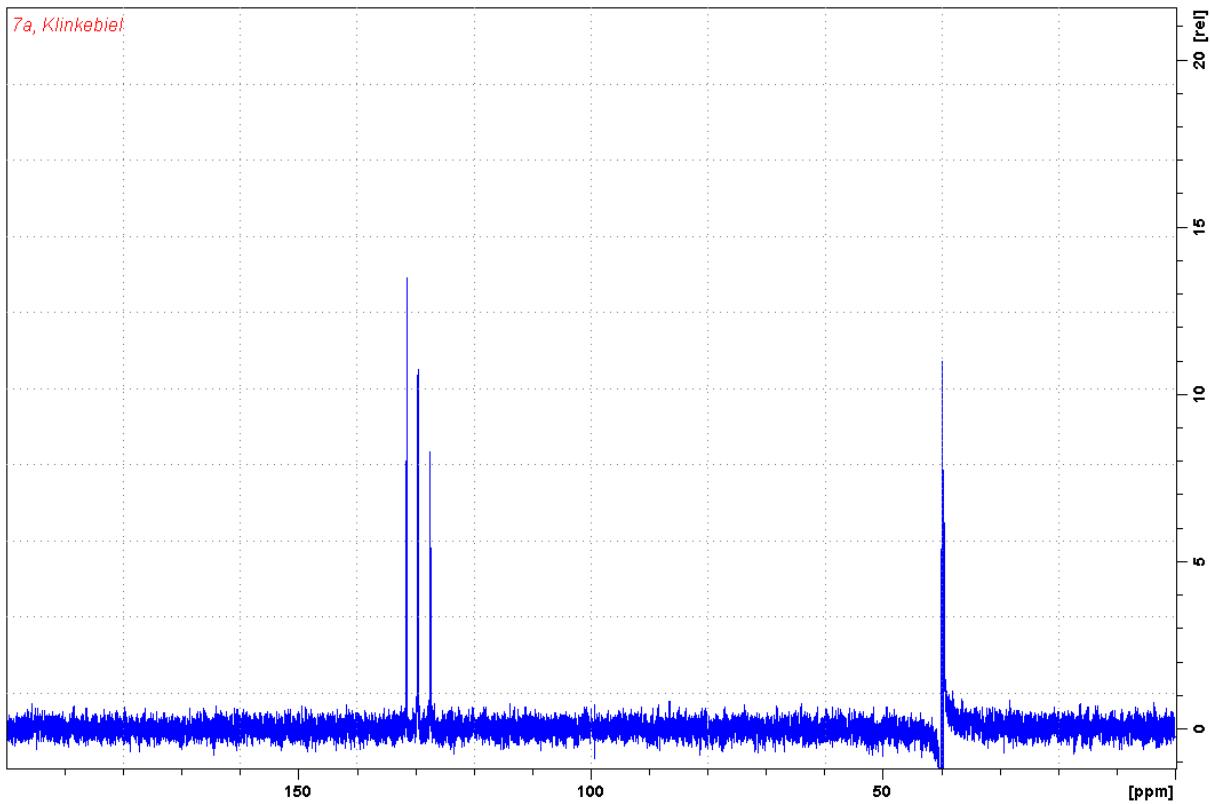


Figure S11. ^{13}C NMR spectrum of **7a**.

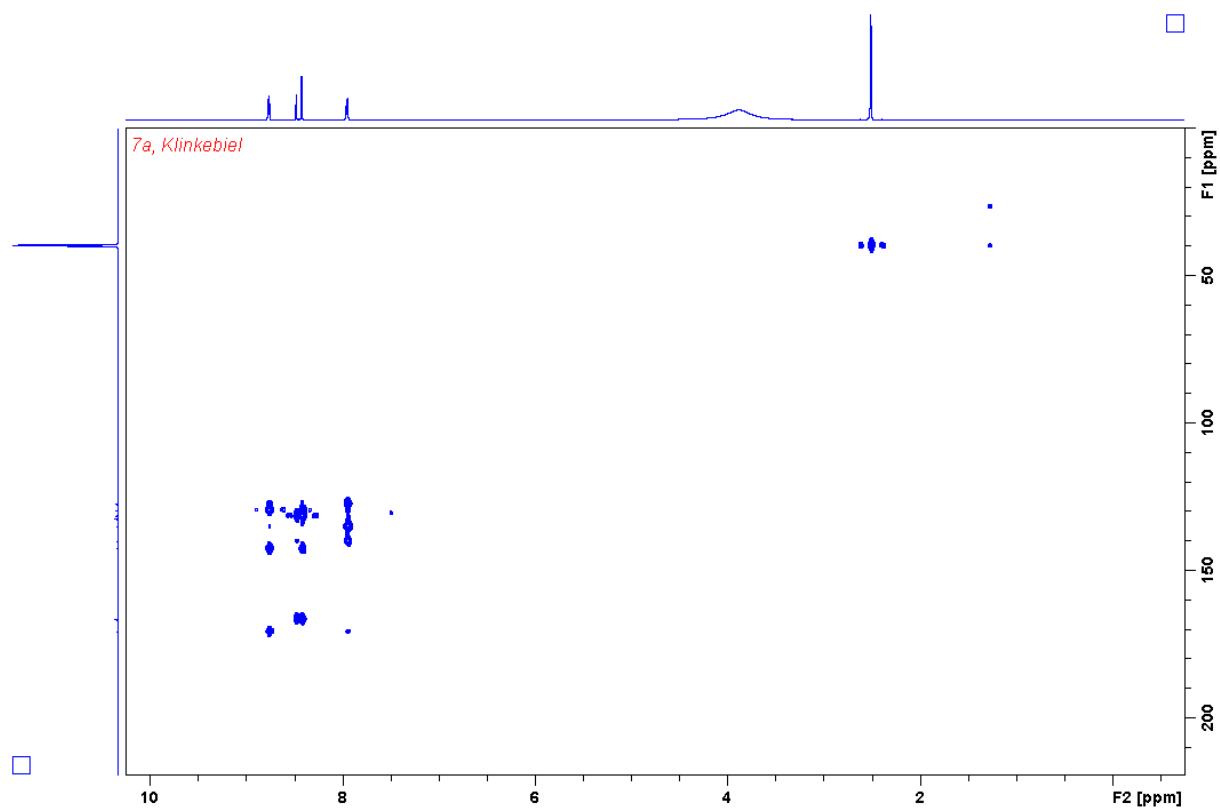


Figure S12. HMBC NMR spectrum of **7a**.

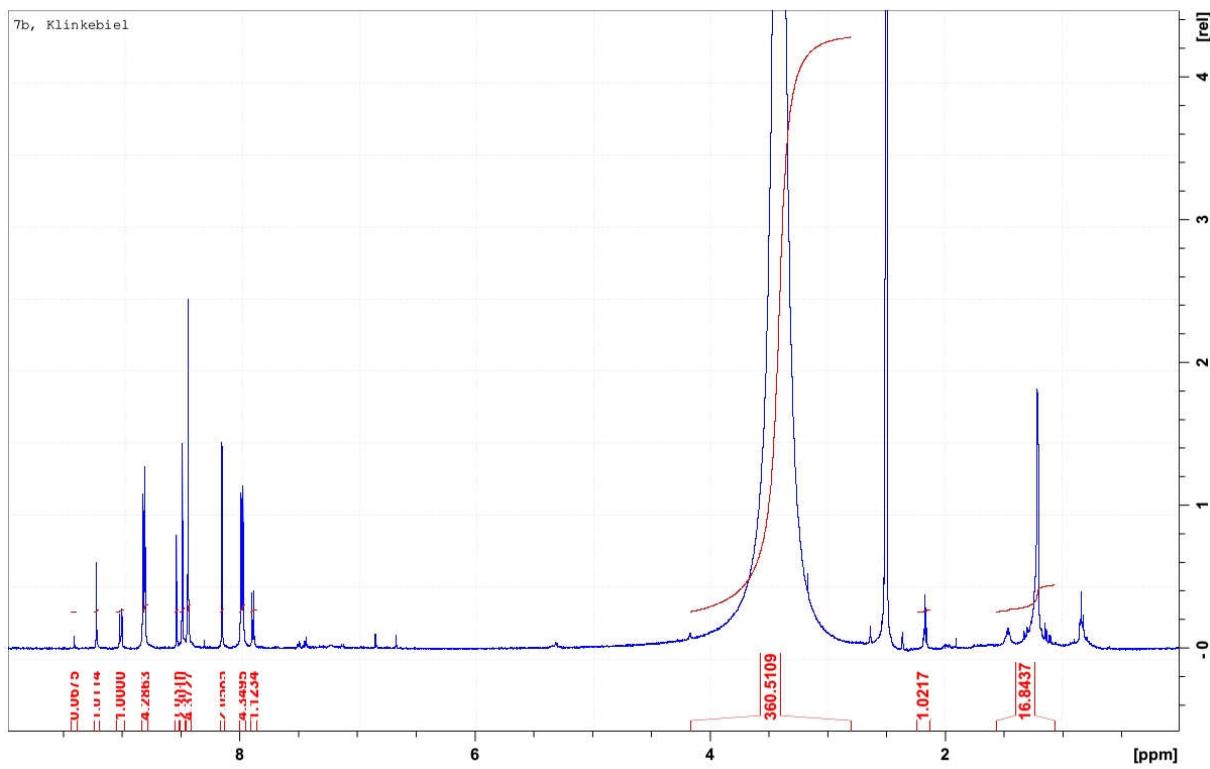


Figure S13. ^1H NMR spectrum of 7b.

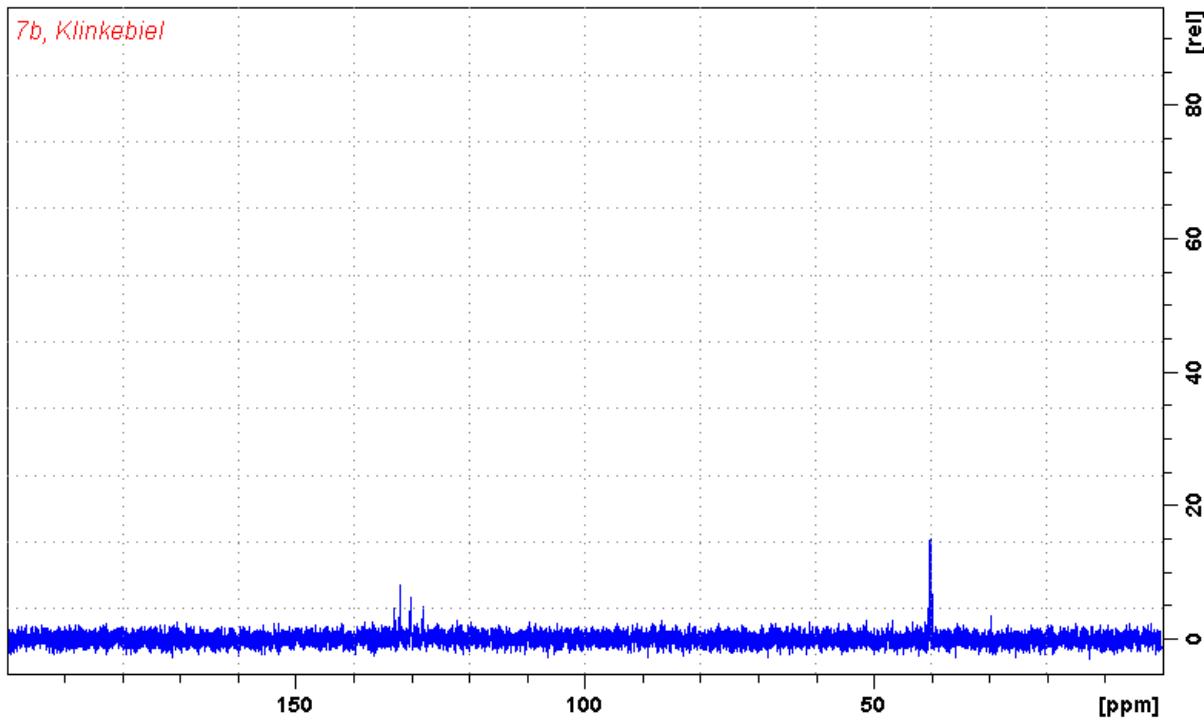


Figure S14. ^{13}C NMR spectrum of 7b.

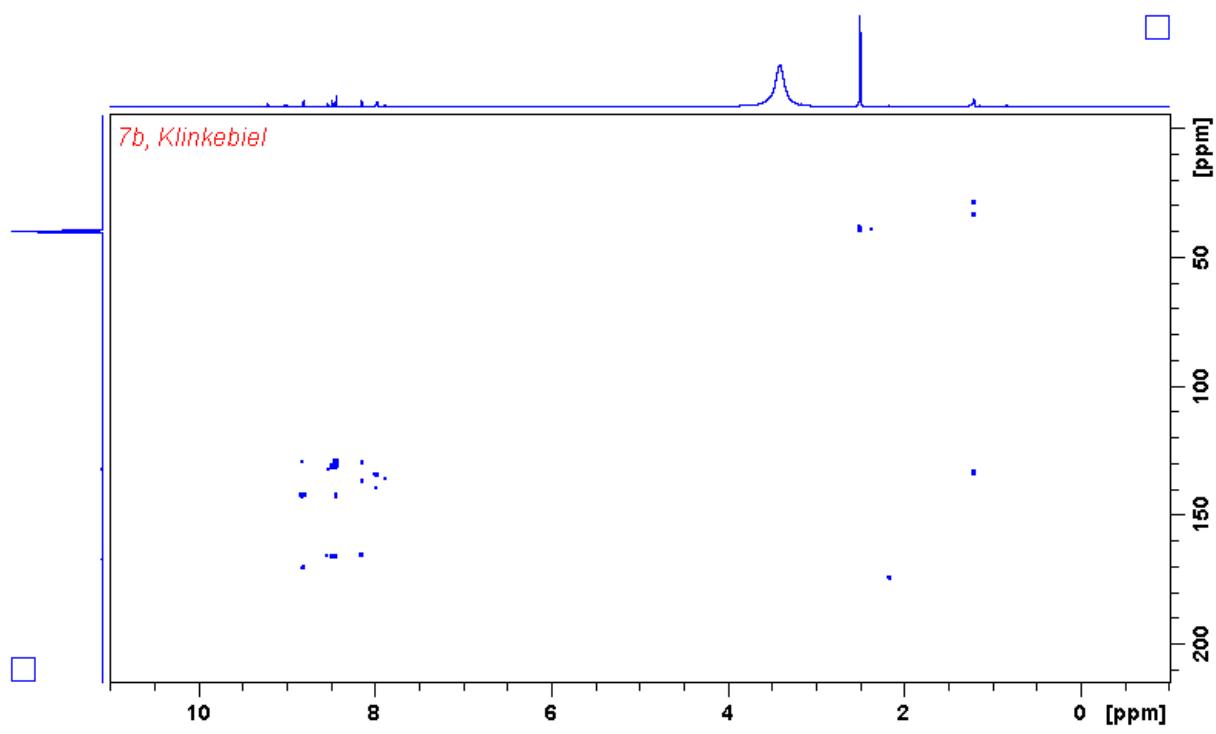


Figure S15. HMBC NMR spectrum of **7b**.

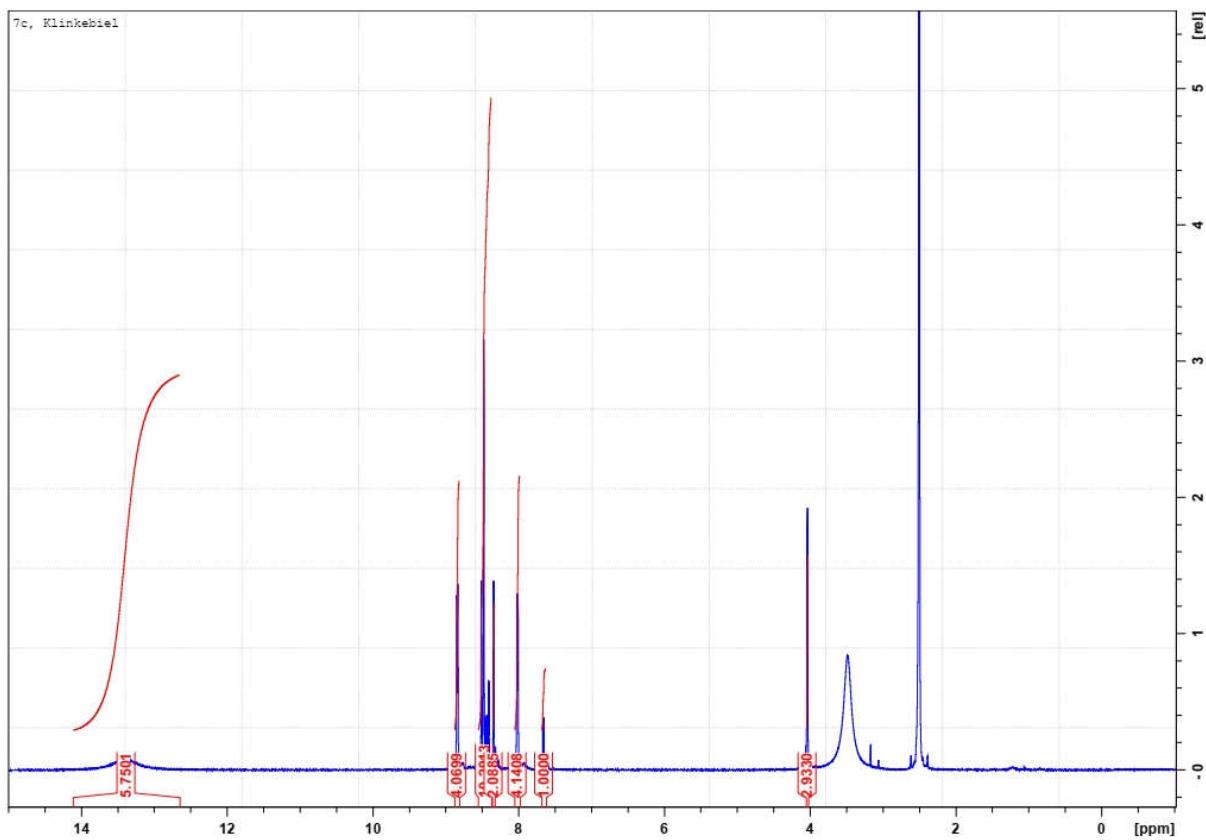


Figure S16. ^1H NMR spectrum of 7c.

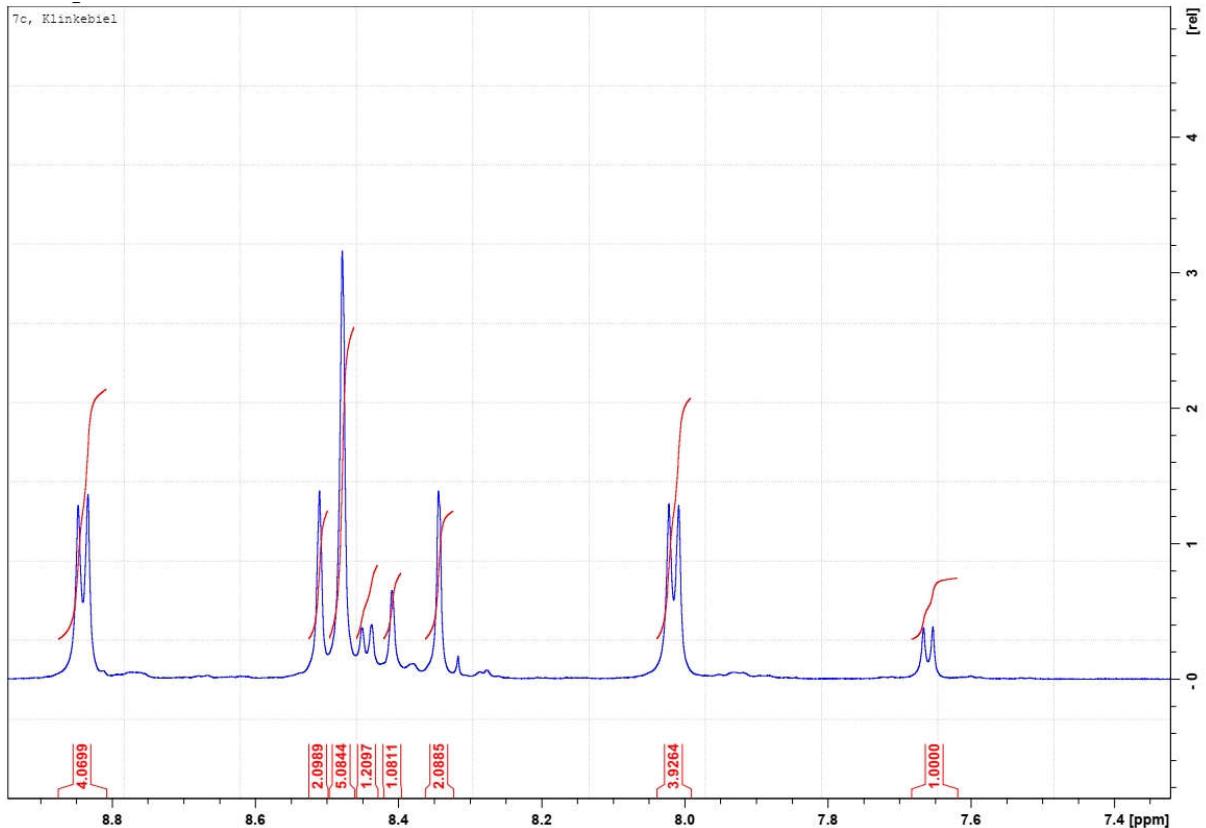


Figure S16a. Aromatic part of ^1H NMR spectrum of 7c.

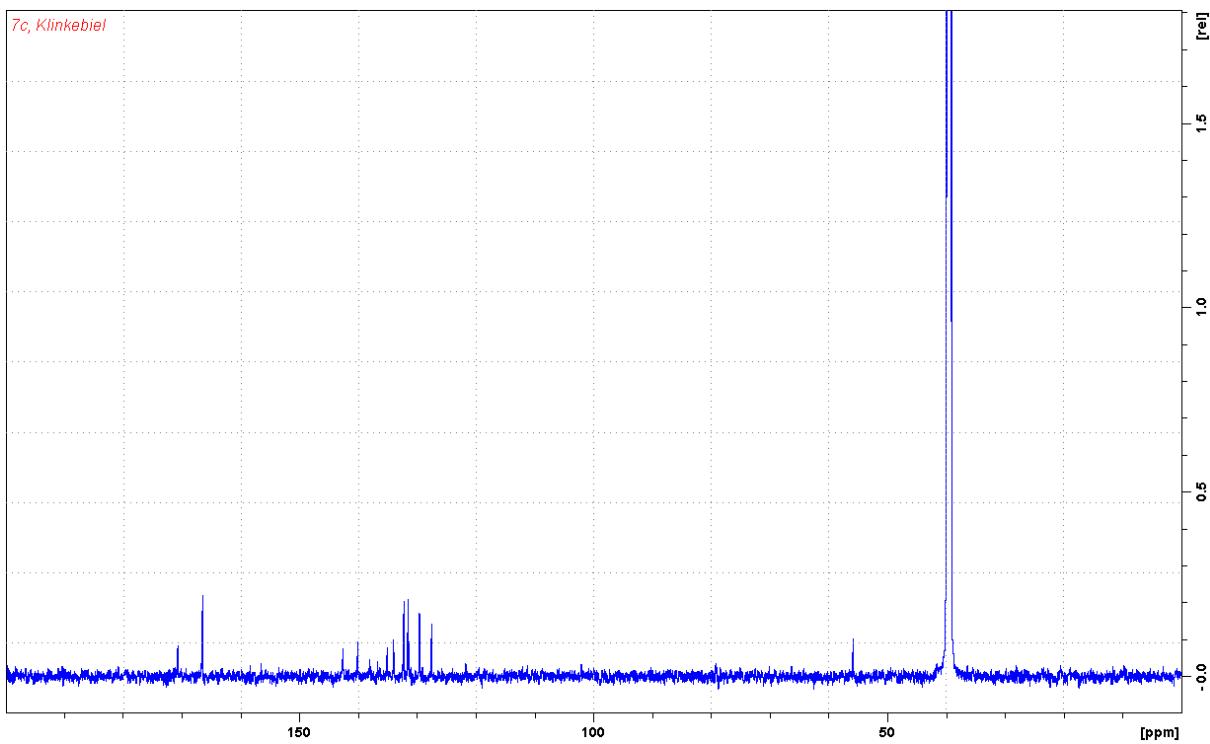


Figure S17. ^{13}C NMR spectrum of **7c**.

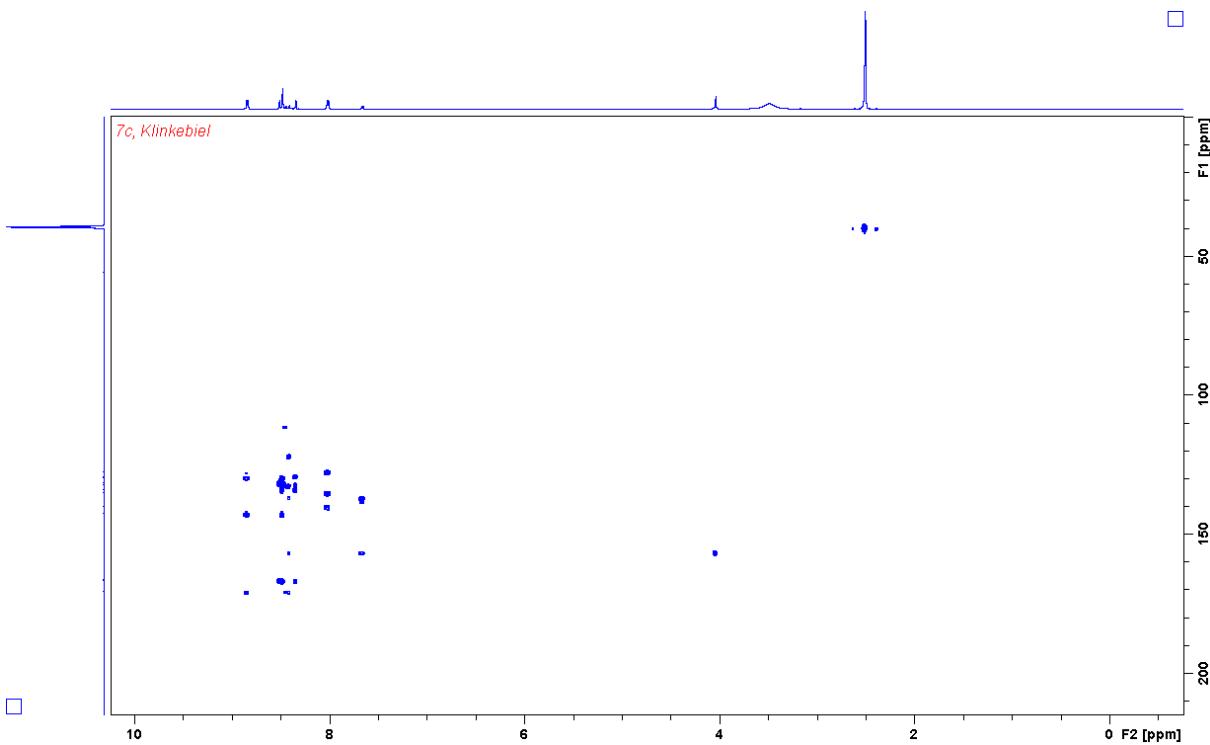


Figure S18. HMBC NMR spectrum of **7c**.

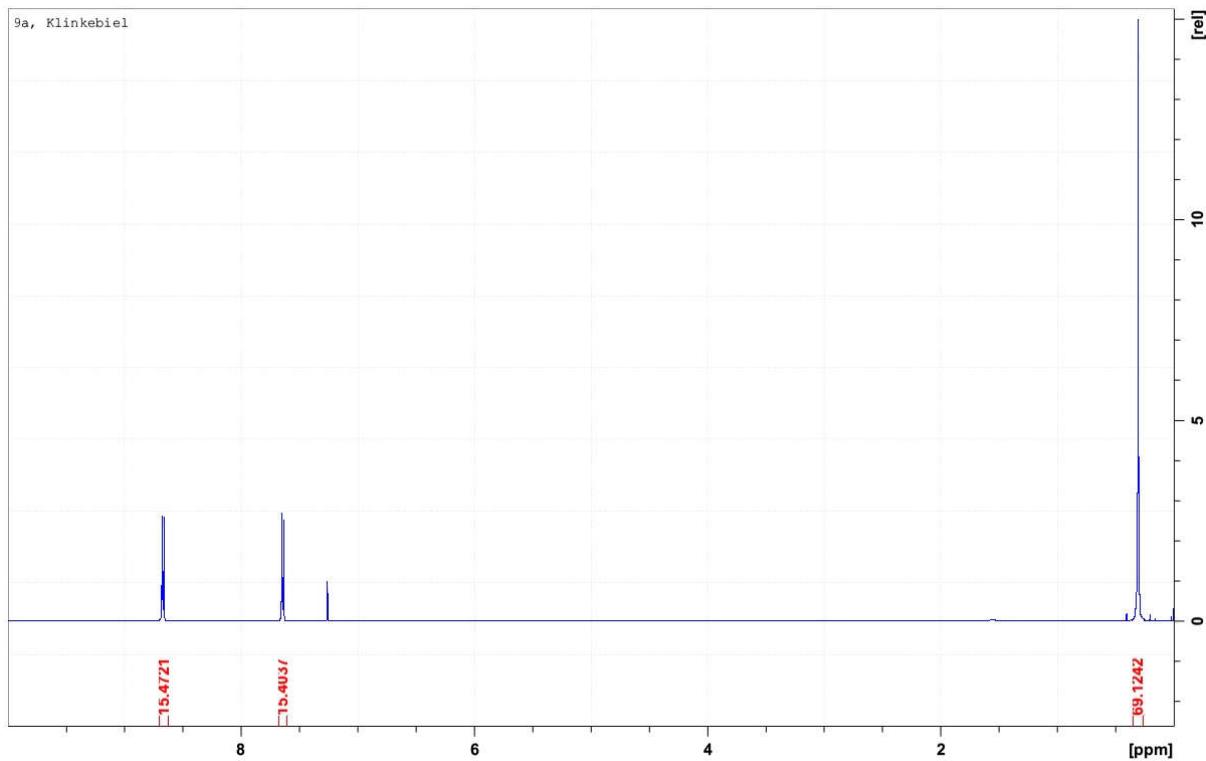


Figure S19. ^1H NMR spectrum of **9a**.

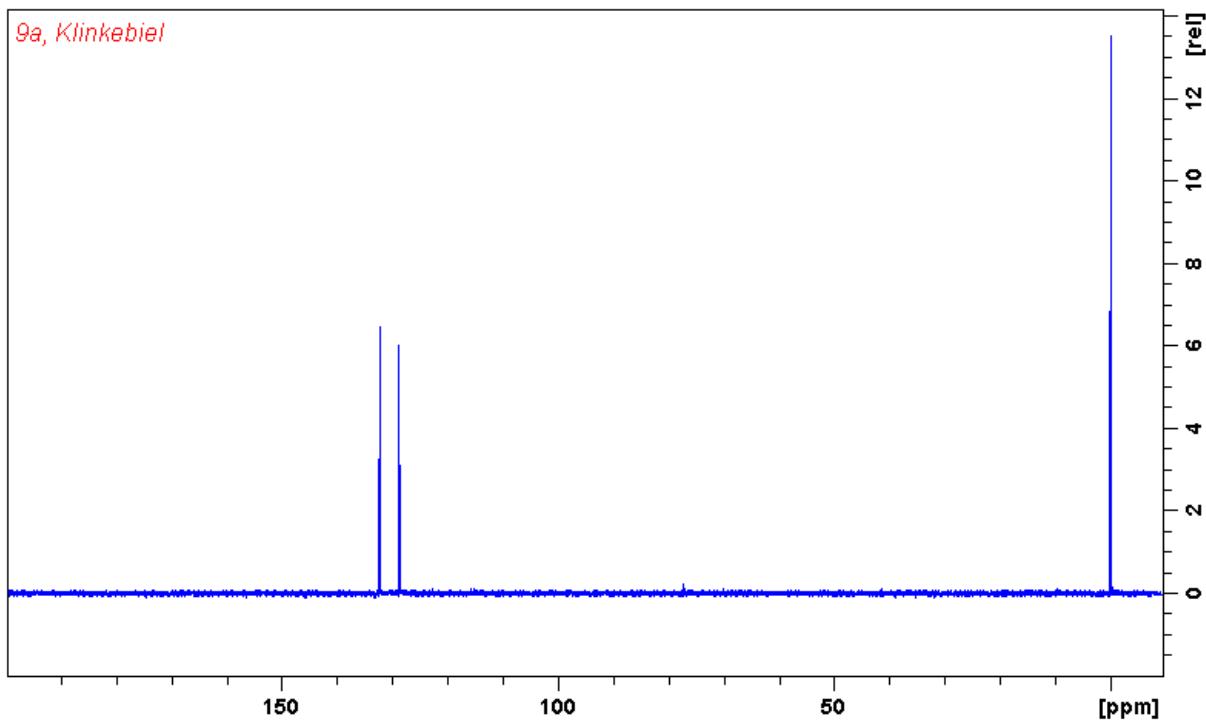


Figure S20. ^{13}C NMR spectrum of **9a**.

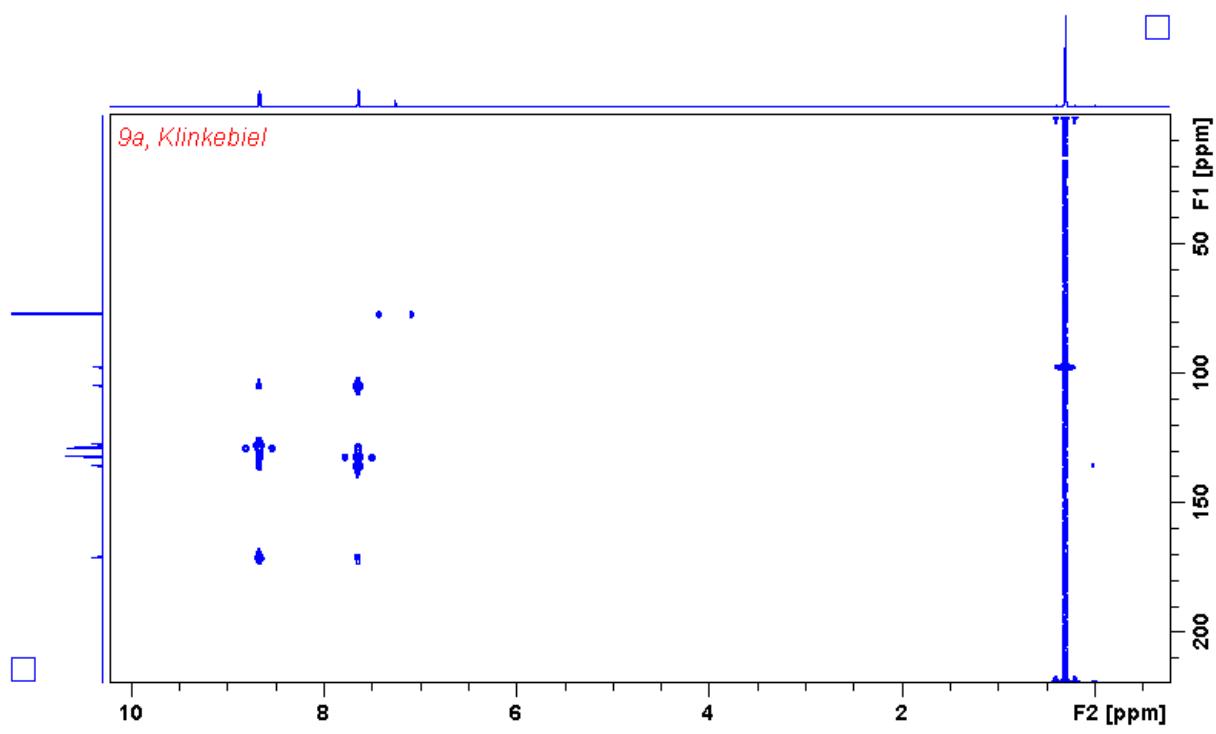


Figure S21. HMBC NMR spectrum of **9a**.

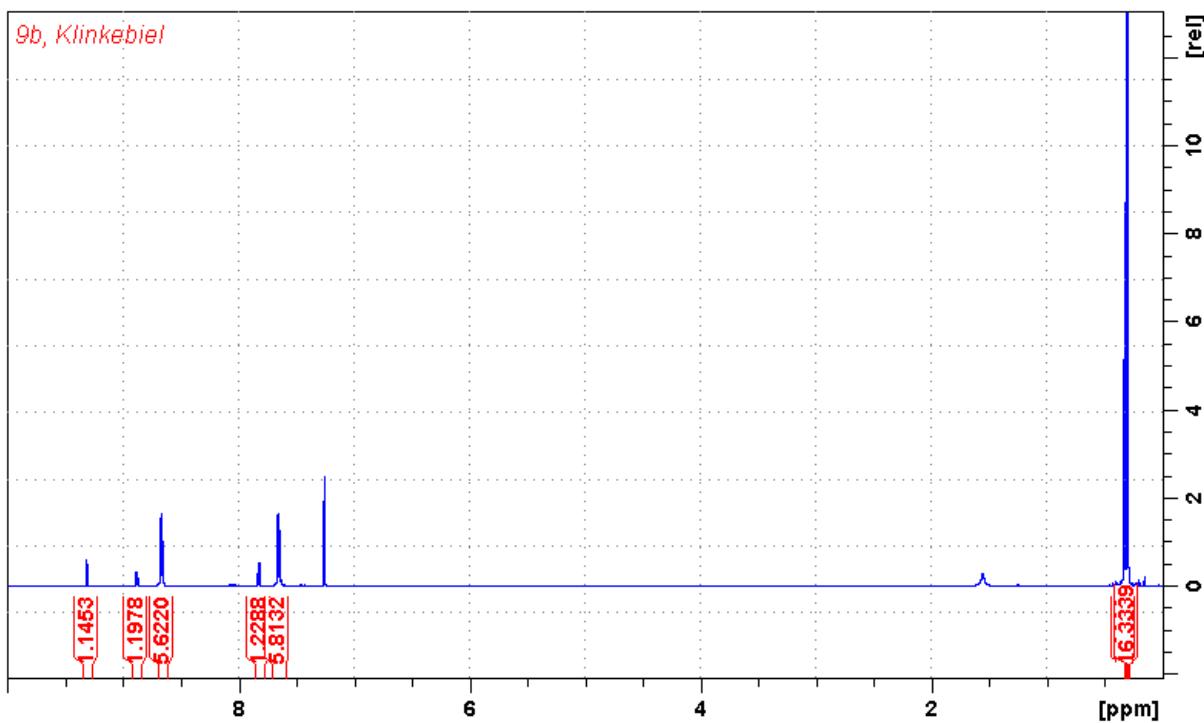


Figure S22. ^1H NMR spectrum of **9b**.

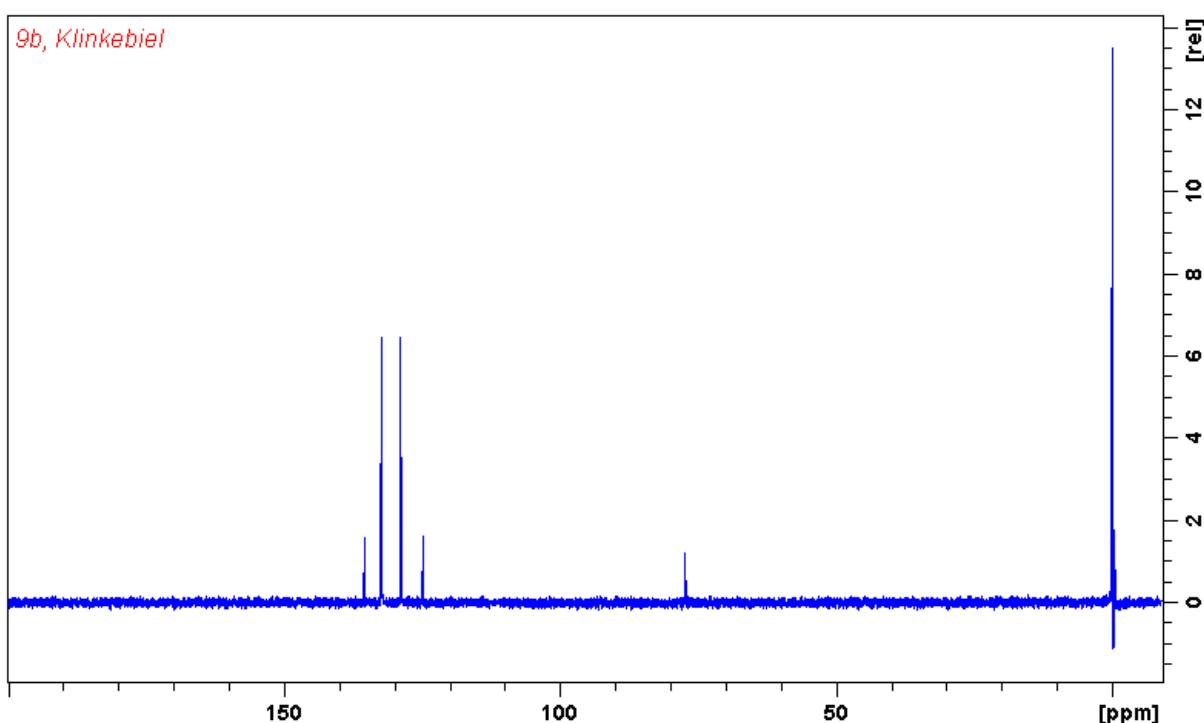


Figure S23. ^{13}C NMR spectrum of **9b**.

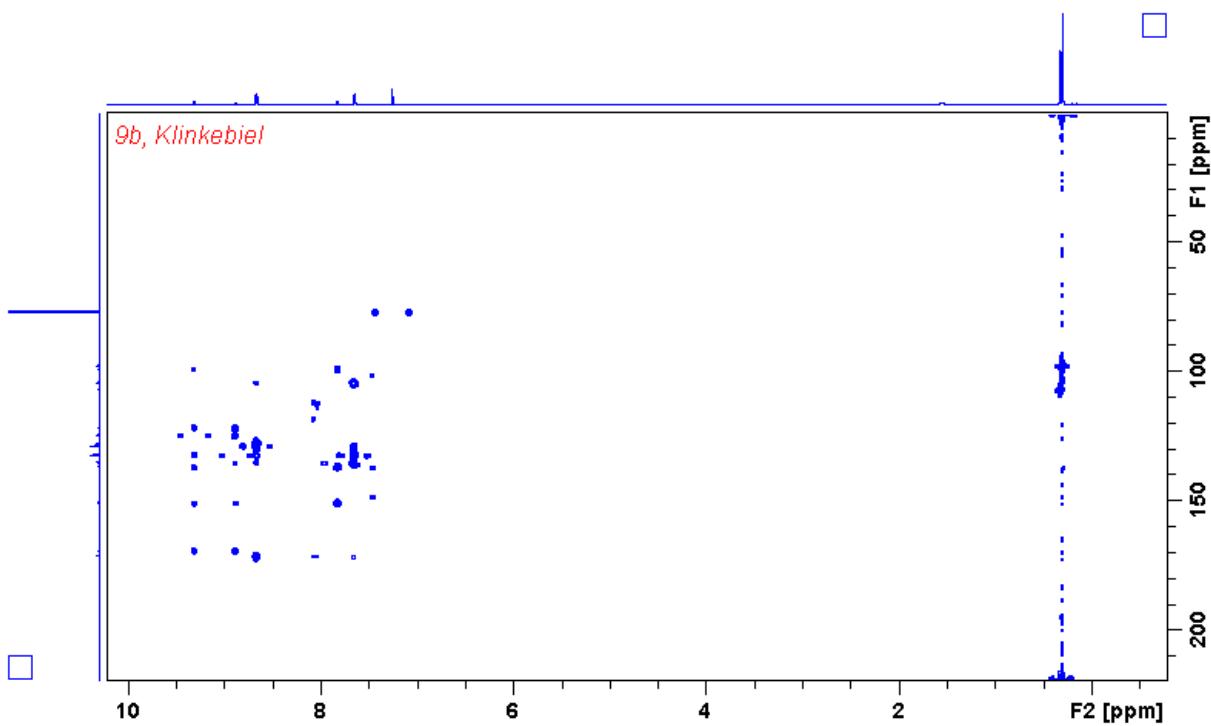


Figure S24. HMBC NMR spectrum of **9b**.

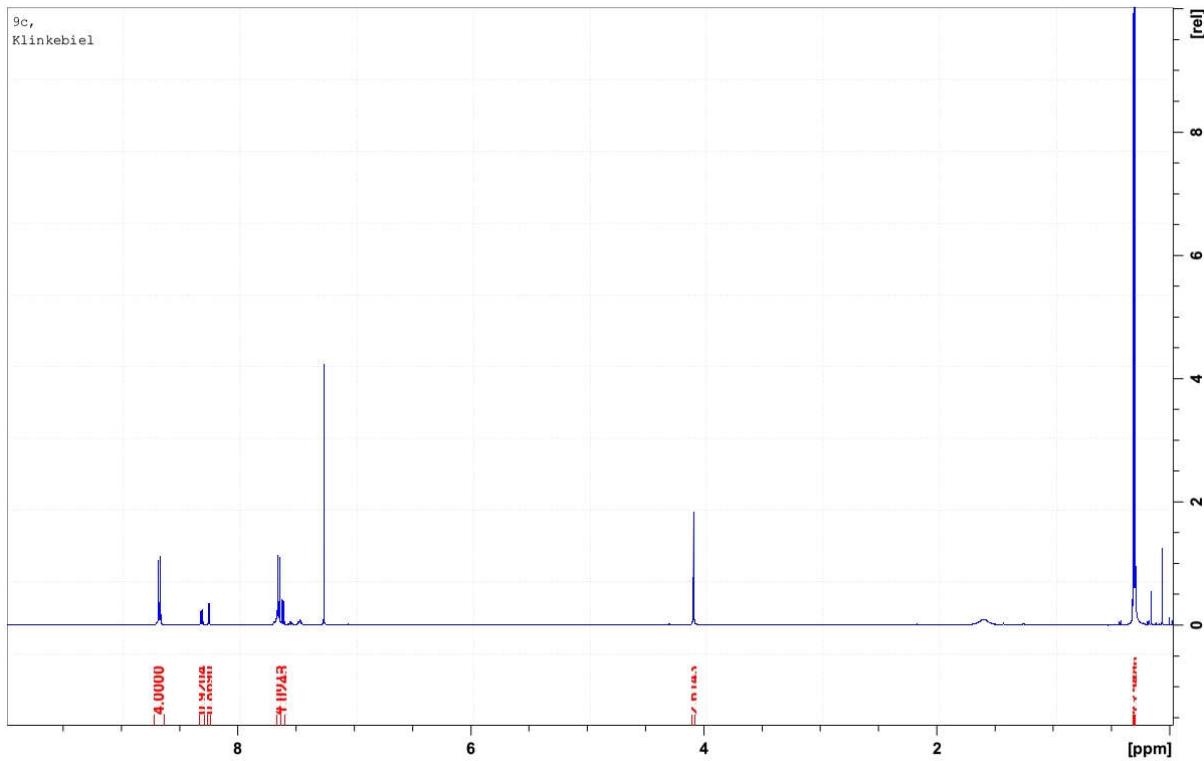


Figure S25. ^1H NMR spectrum of **9c**.

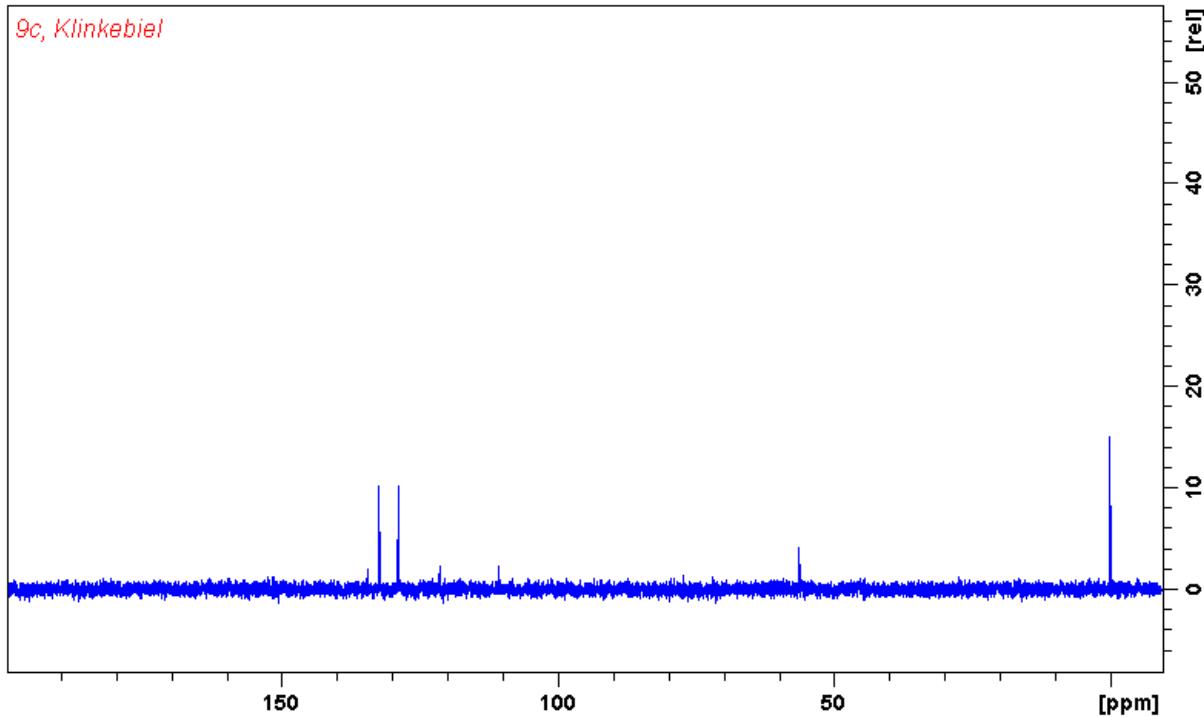


Figure S26. ^{13}C NMR spectrum of **9c**.

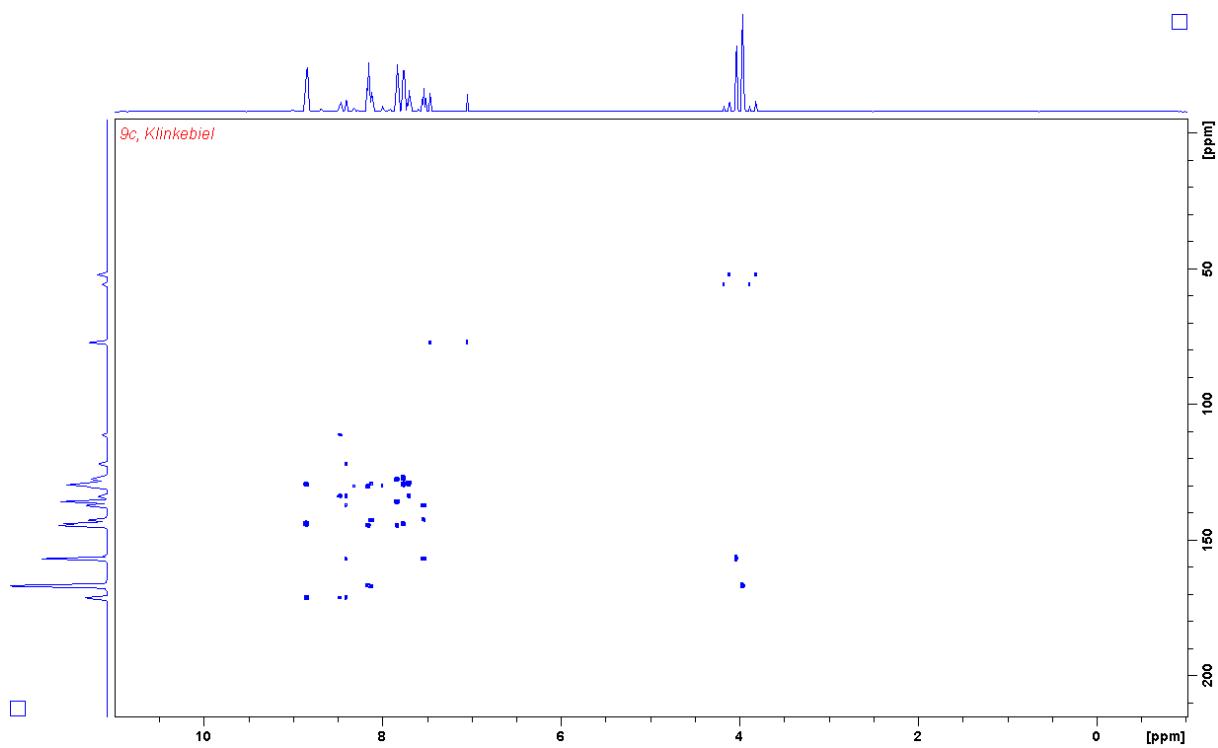


Figure S27. HMBC NMR spectrum of **9c**.

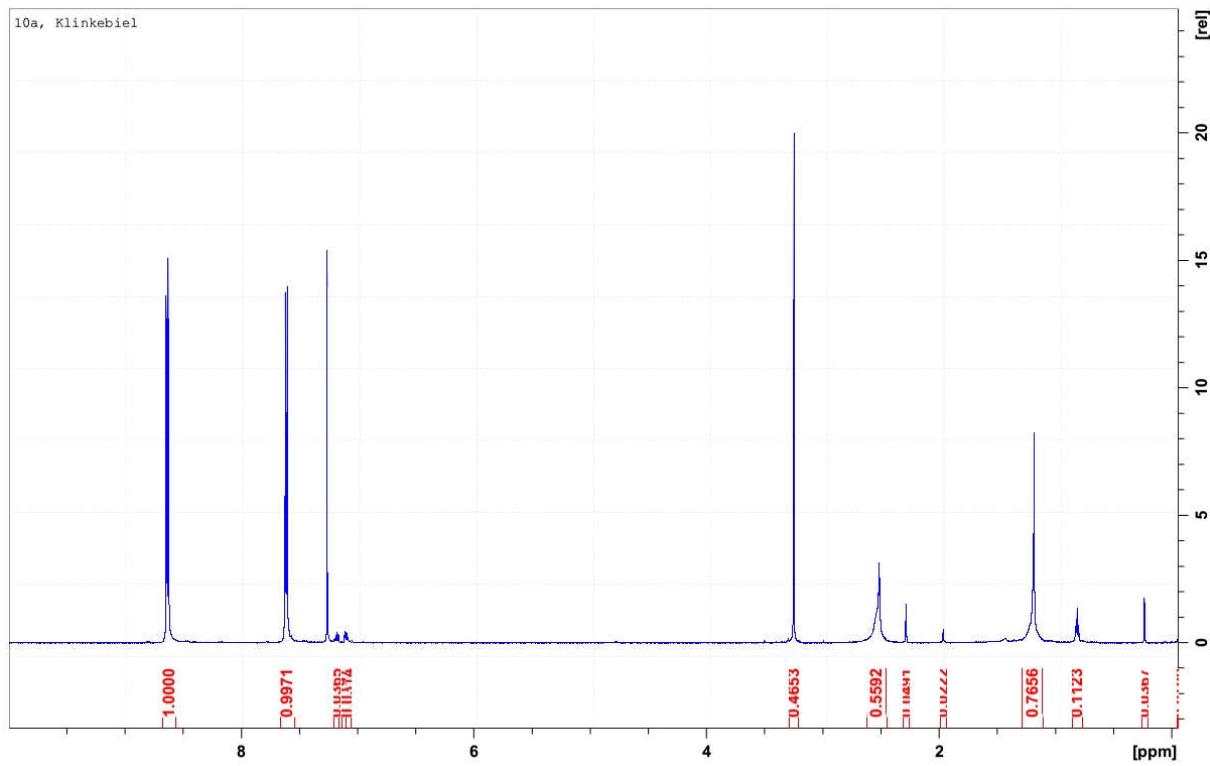


Figure S28. ^1H NMR spectrum of **10a**.

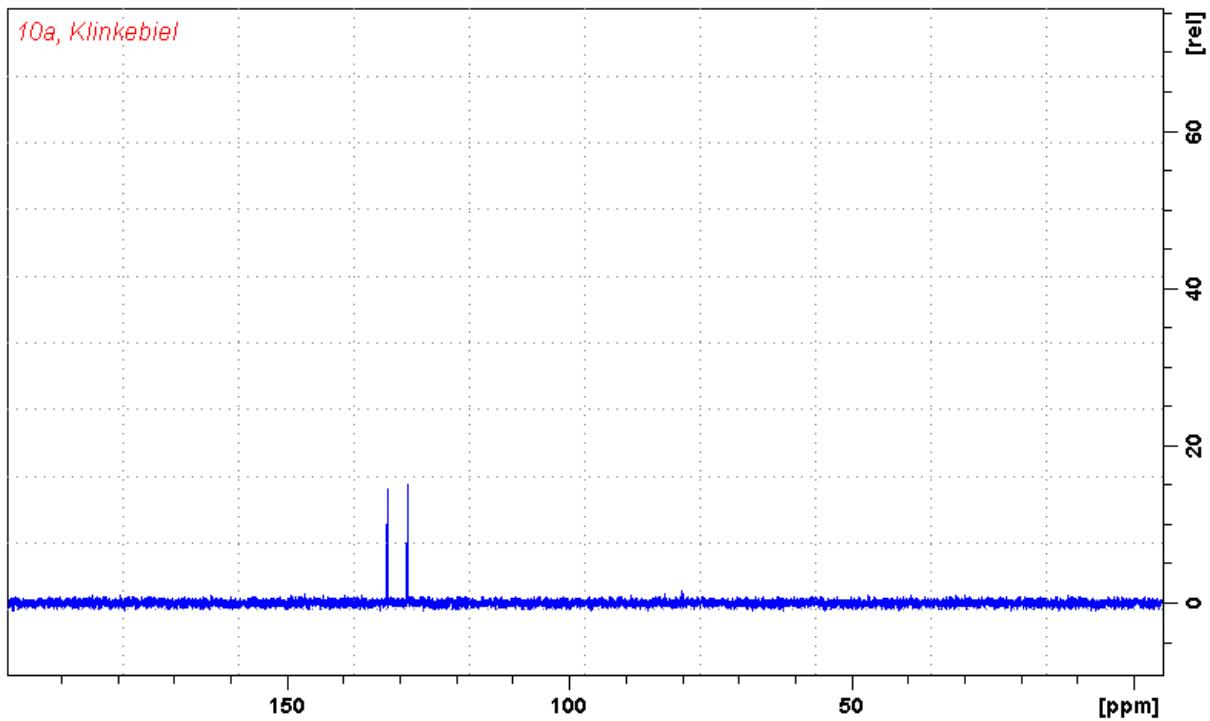


Figure S29. ^{13}C NMR spectrum of **10a**.

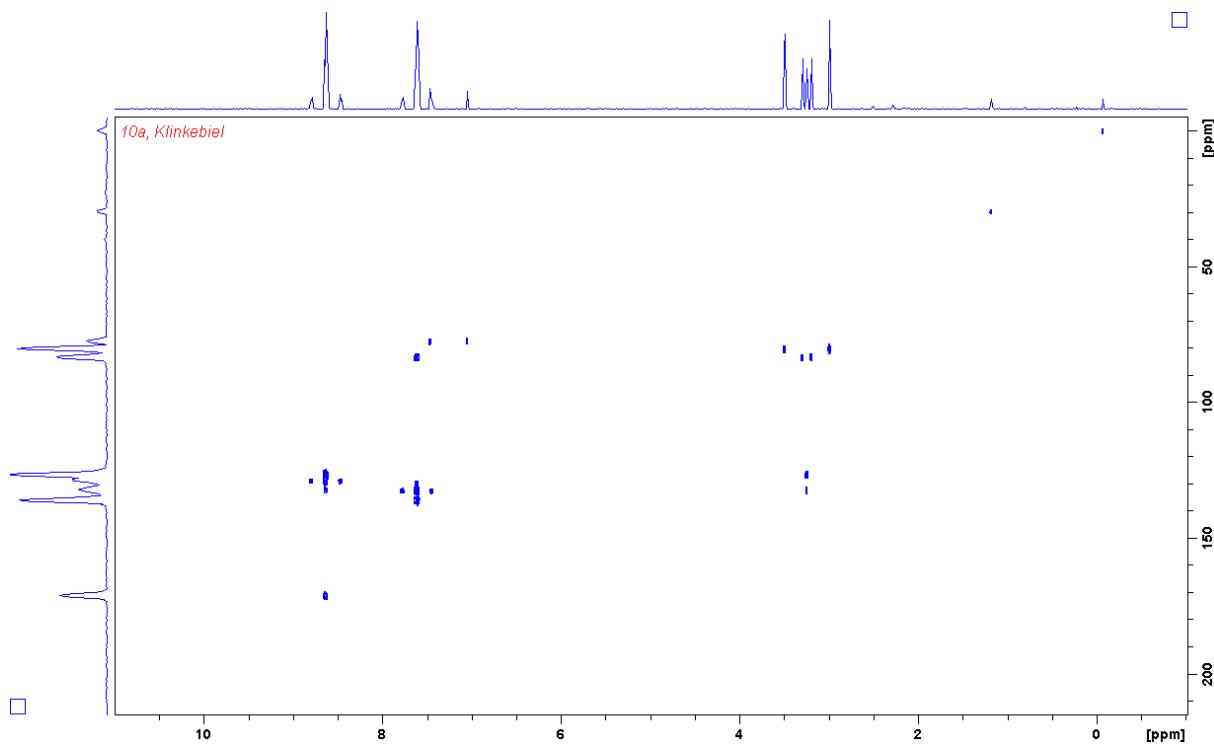


Figure S30. HMBC NMR spectrum of **10a**.

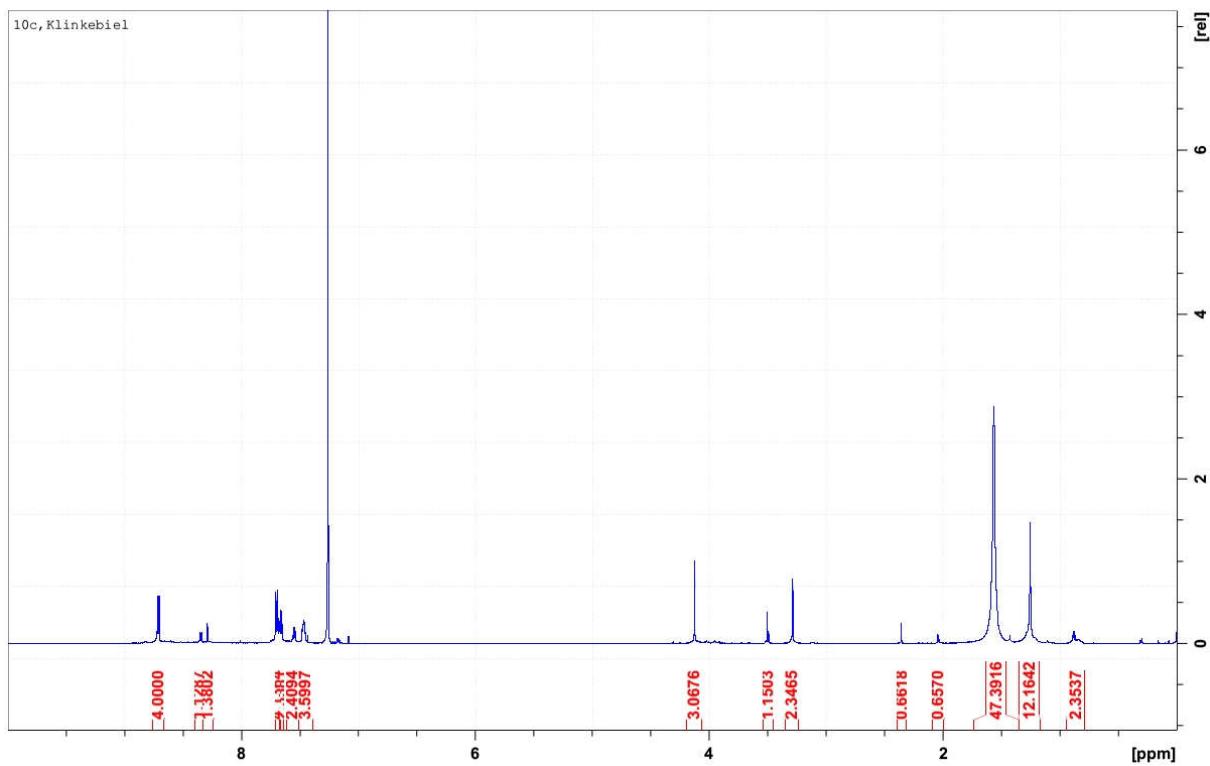


Figure S31. ^1H NMR spectrum of **10c**.

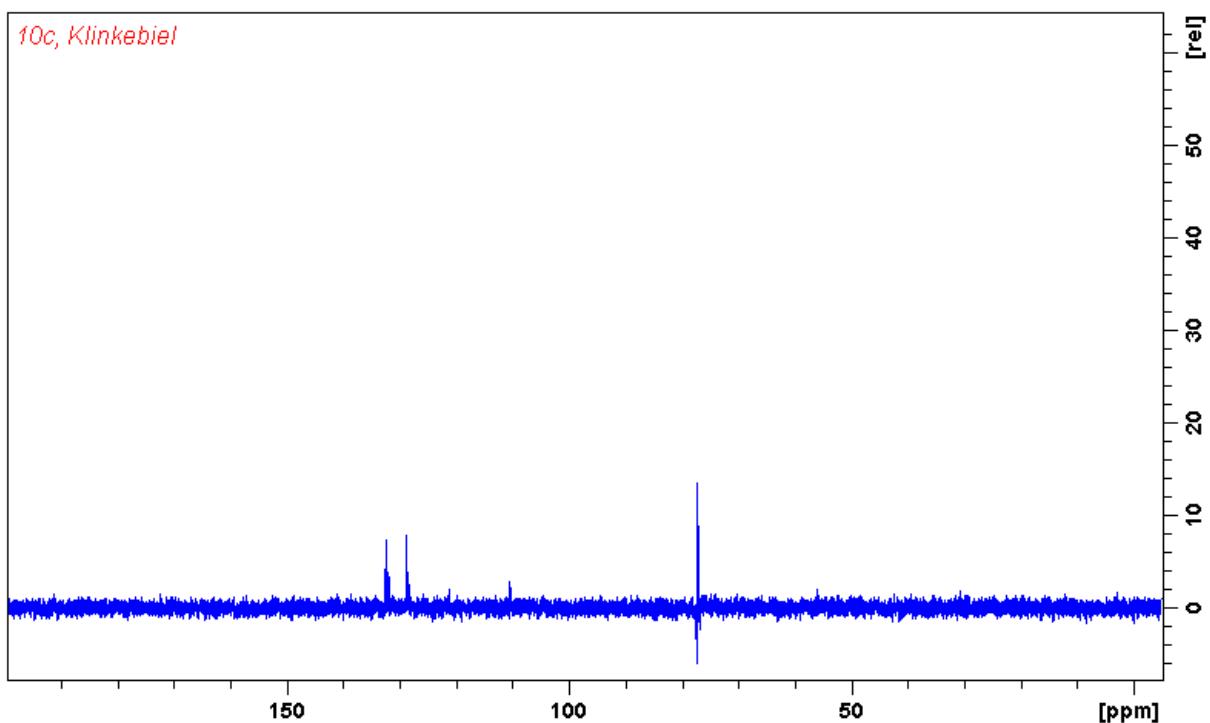


Figure S32. ^{13}C NMR spectrum of **10c**.

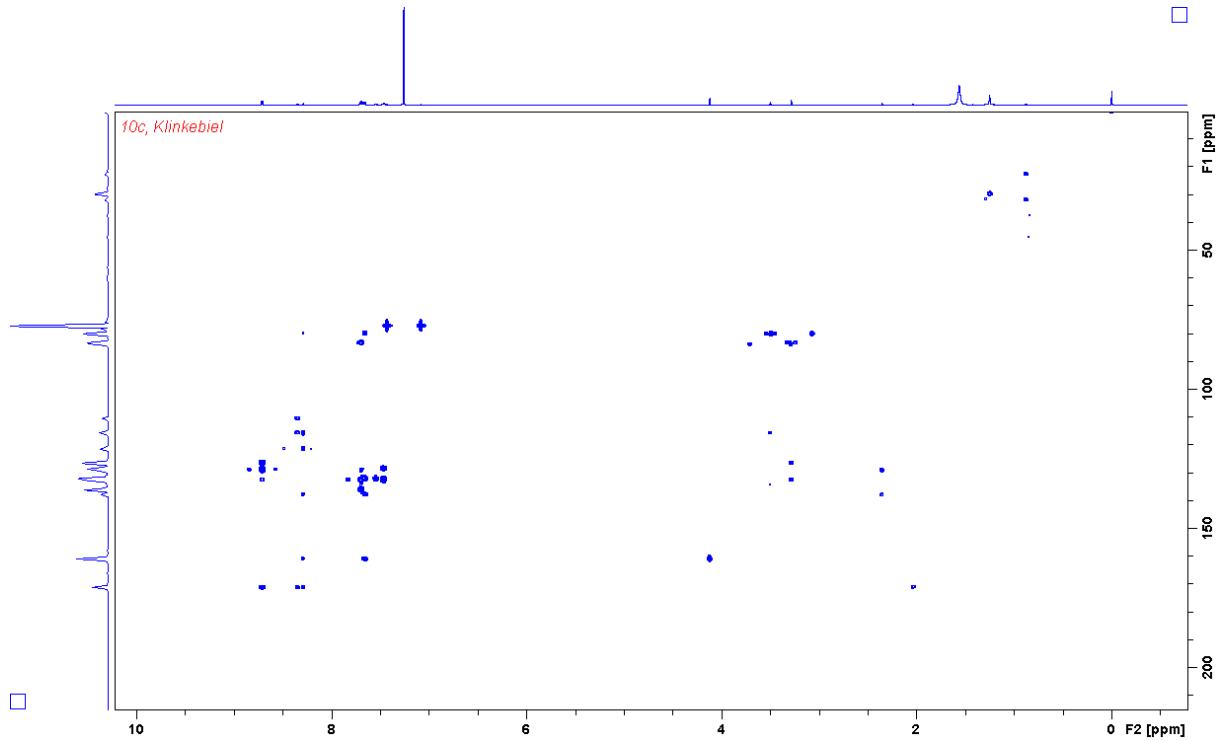


Figure S33. HMBC NMR spectrum of **10c**.

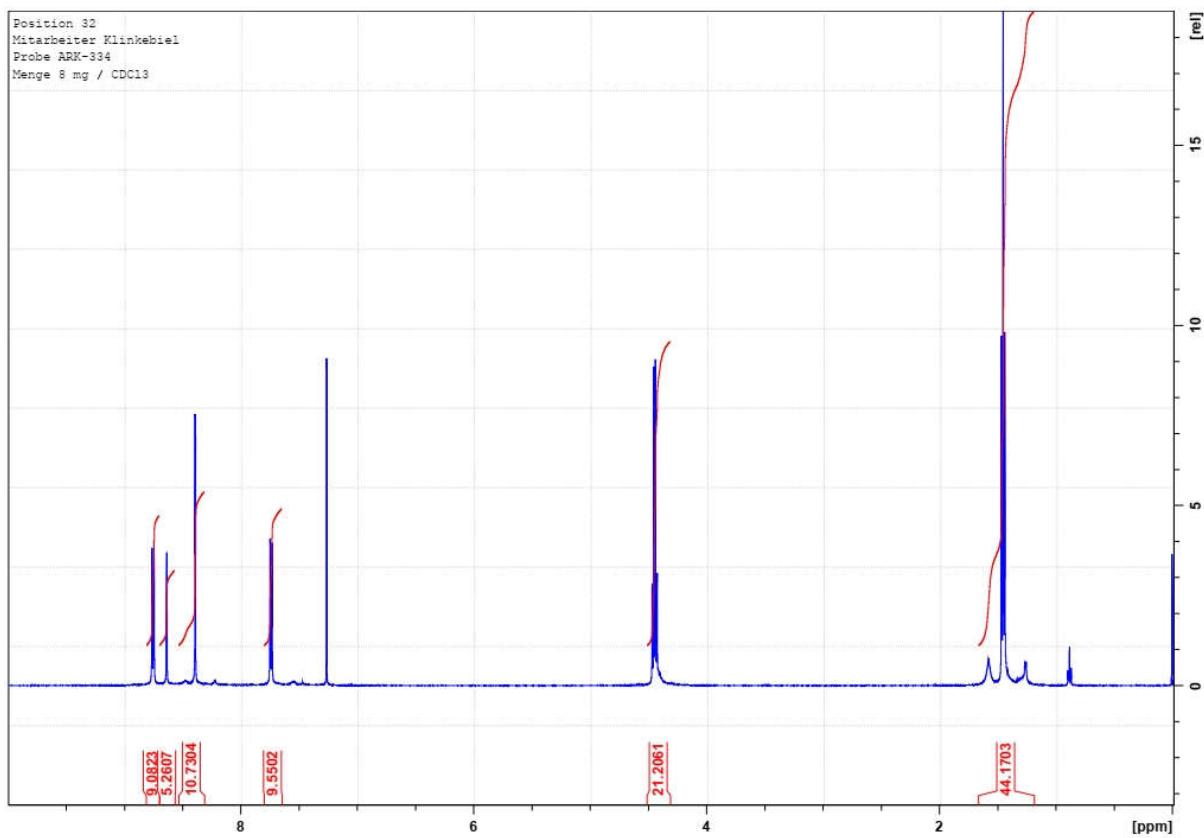


Figure S34. ^1H NMR spectrum of **11a**.

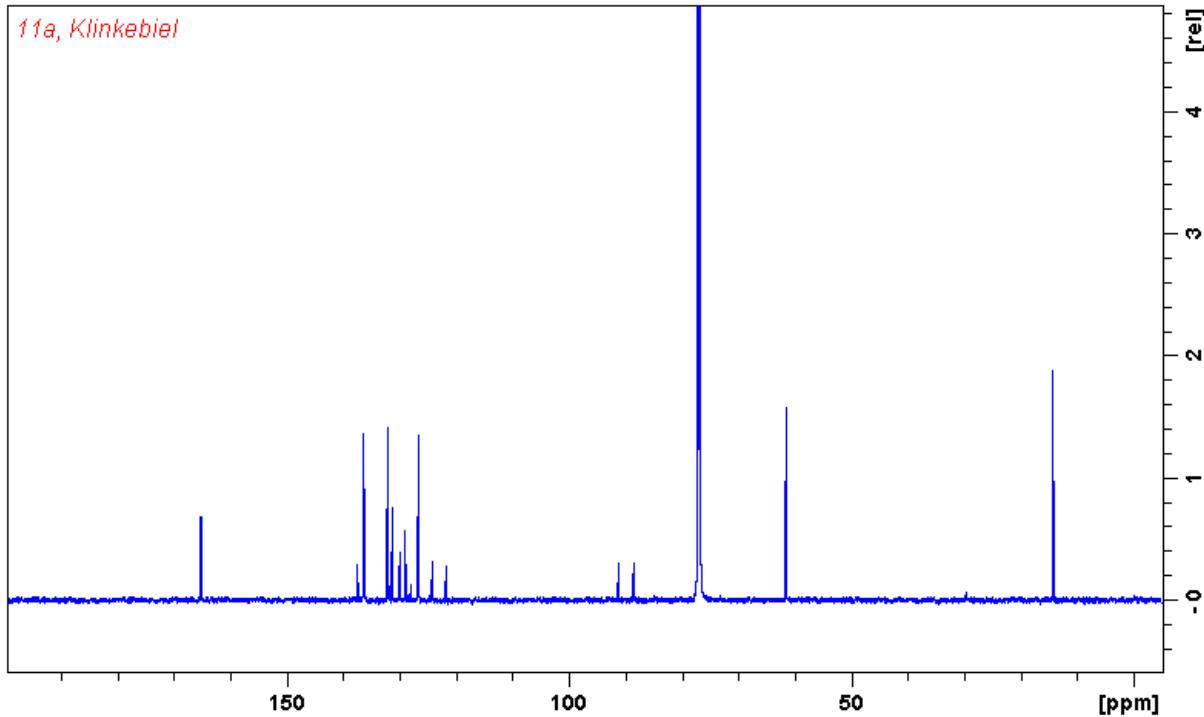


Figure S35. ^{13}C NMR spectrum of **11a**.

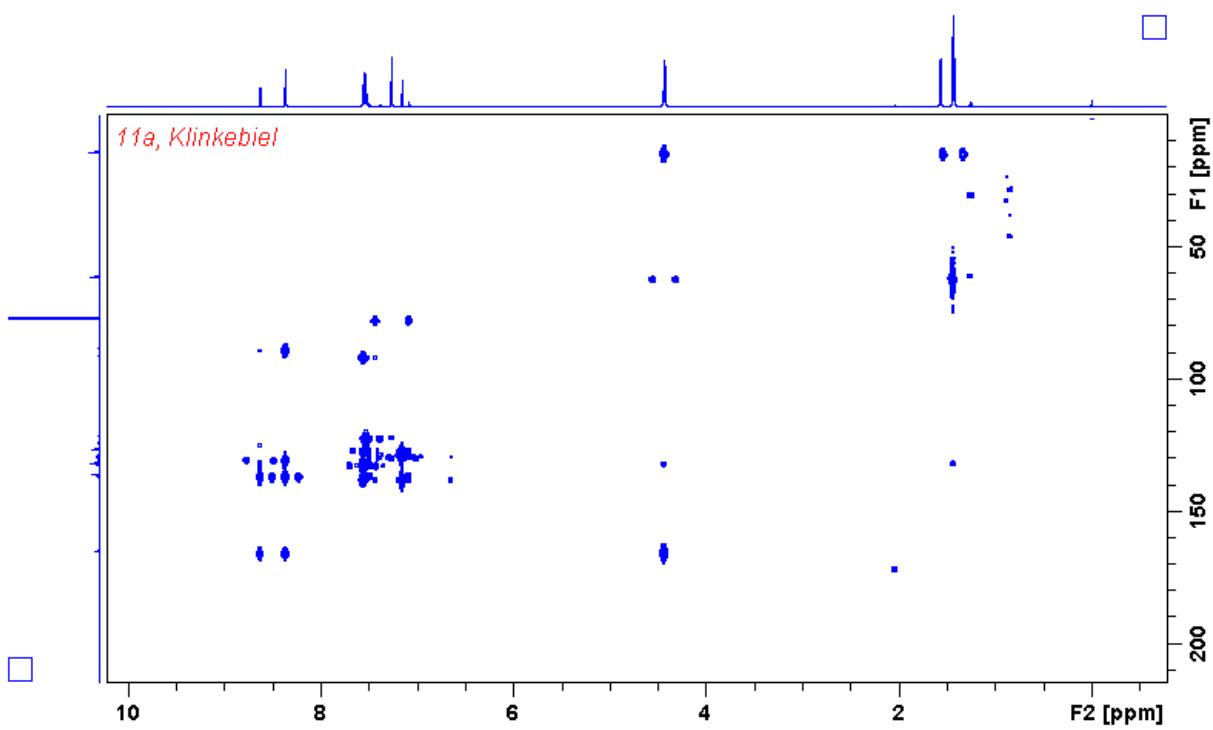


Figure S36. HMBC NMR spectrum of **11a**.

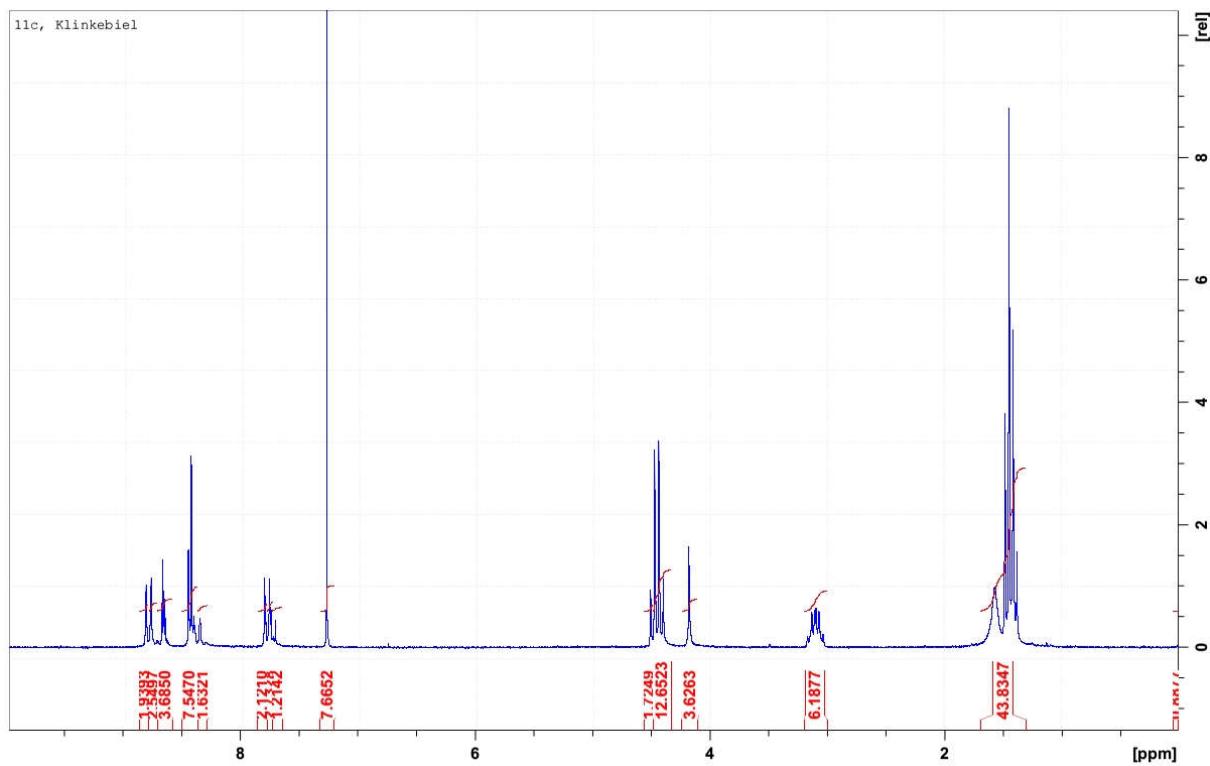


Figure S37. ^1H NMR spectrum of **11c**.

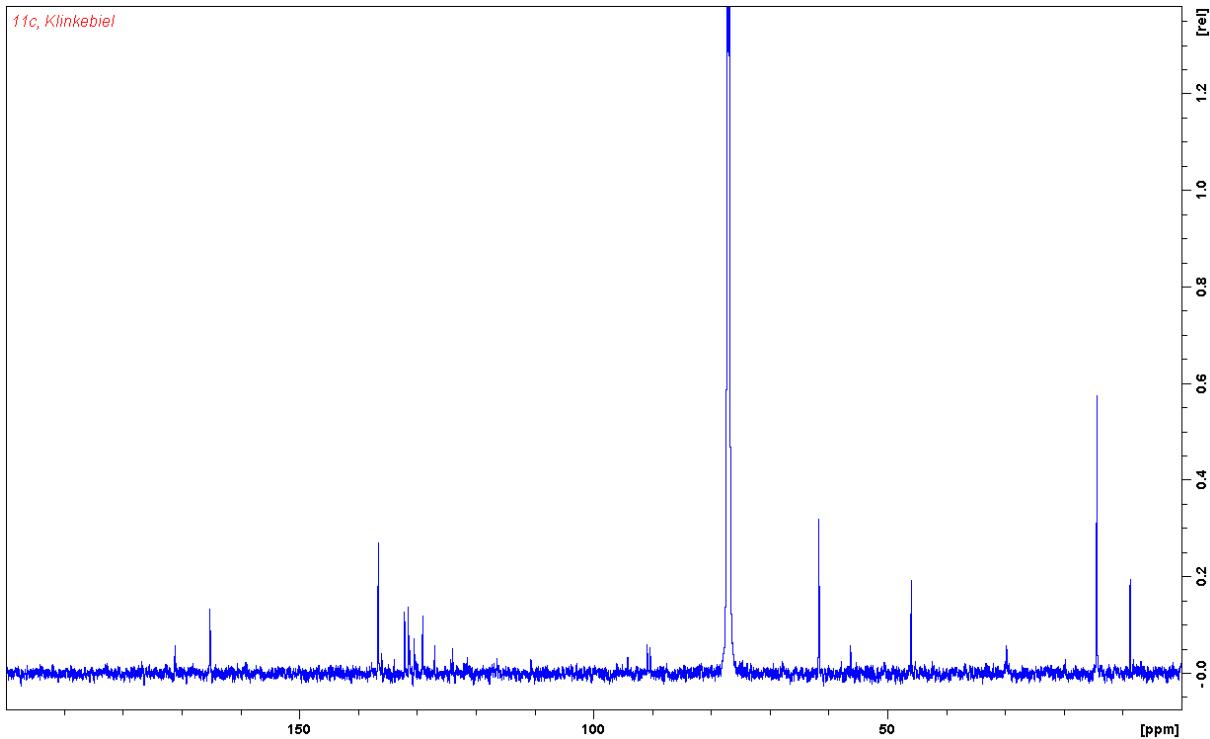


Figure S38. ^{13}C NMR spectrum of **11c**.

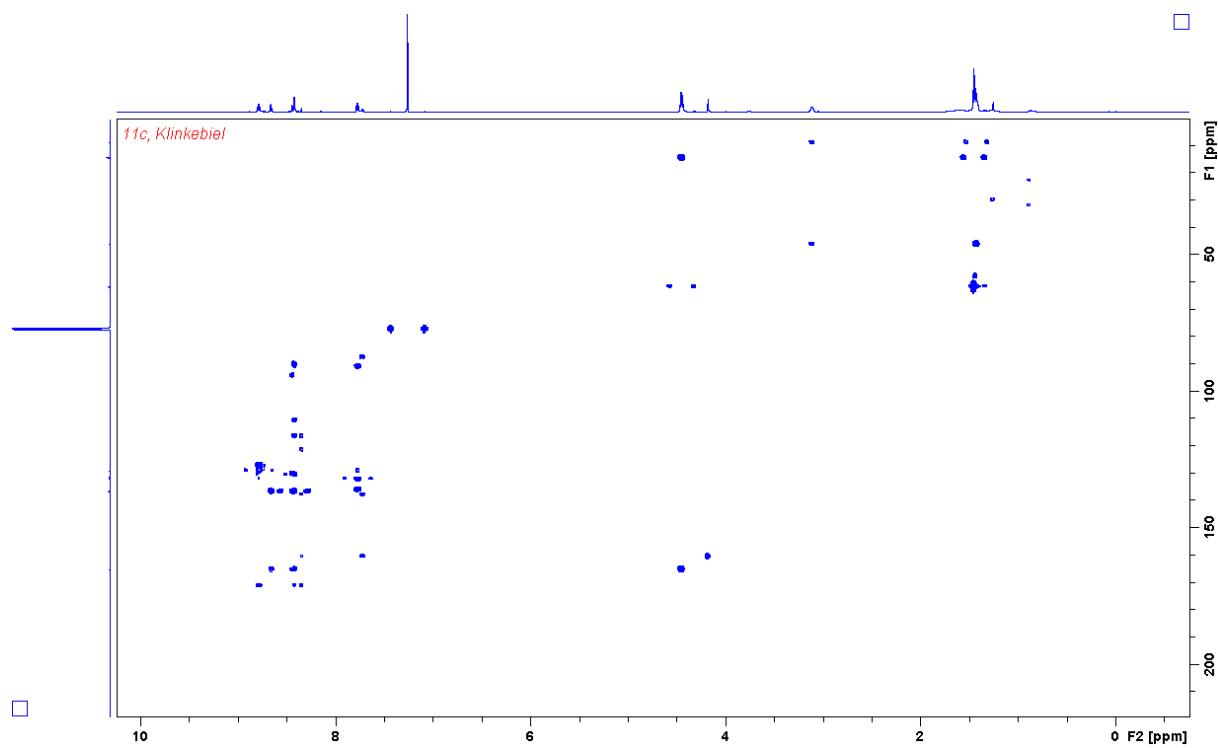


Figure S39. HMBC NMR spectrum of **11c**.