

Supporting Information
for
**Click synthesis and complexation properties of a new unsymmetrical macrocycle
bearing 1,4-dioxabenzene and triazole units**
by

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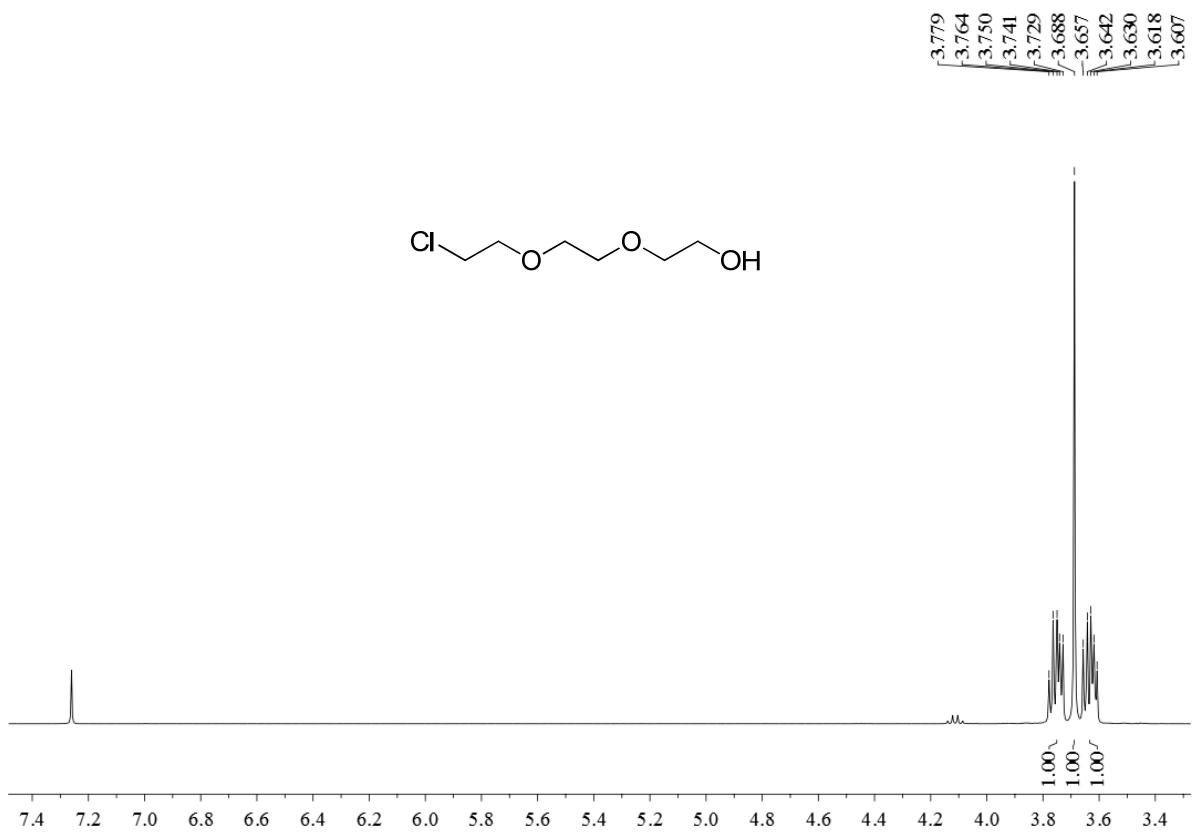


Figure S1. ^1H NMR (CDCl_3 , 400 MHz) spectrum of compound **1**.

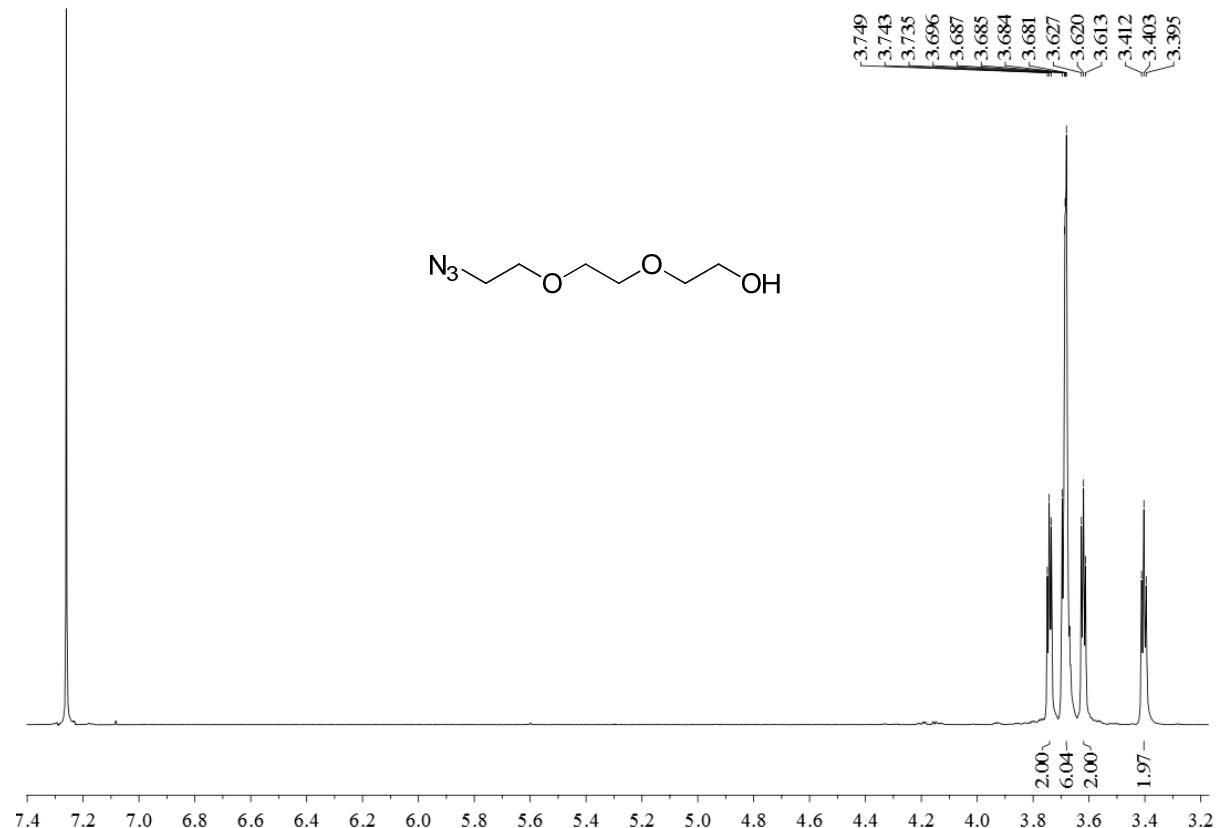


Figure S2. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound **2**.

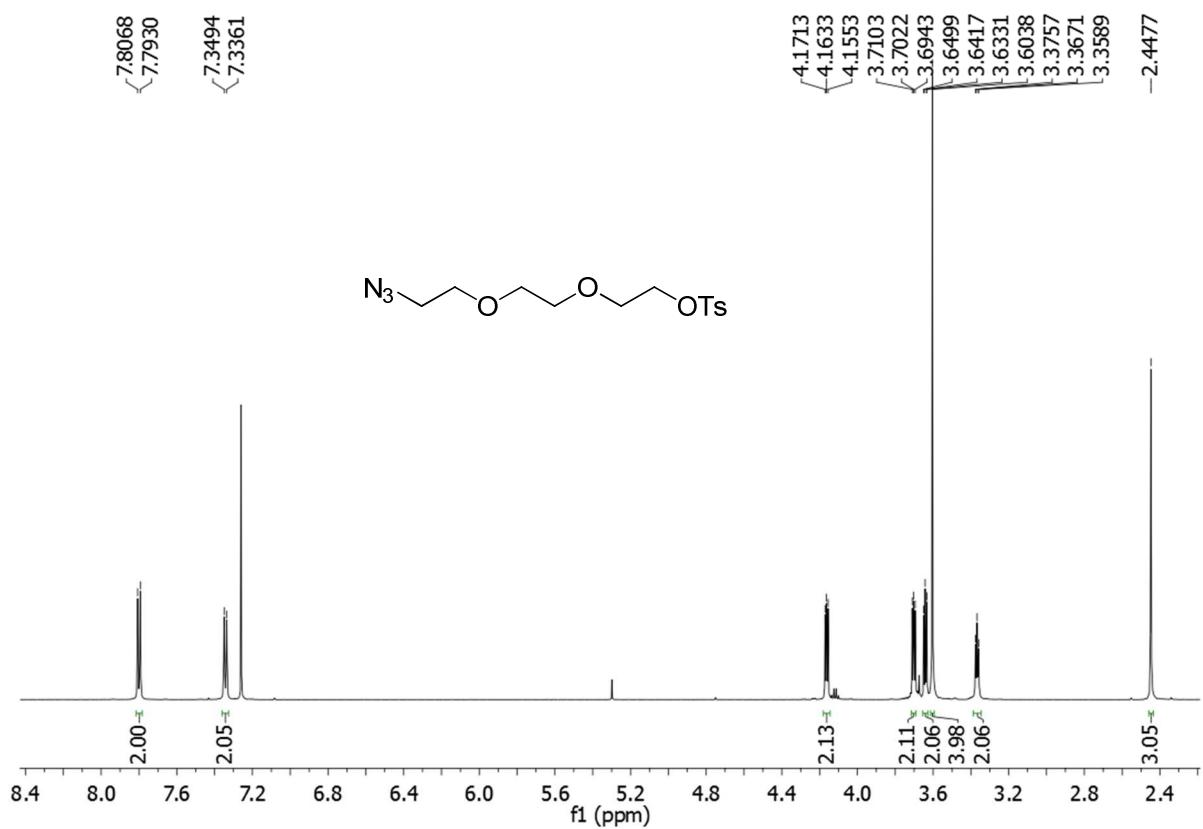


Figure S3. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound **3**.

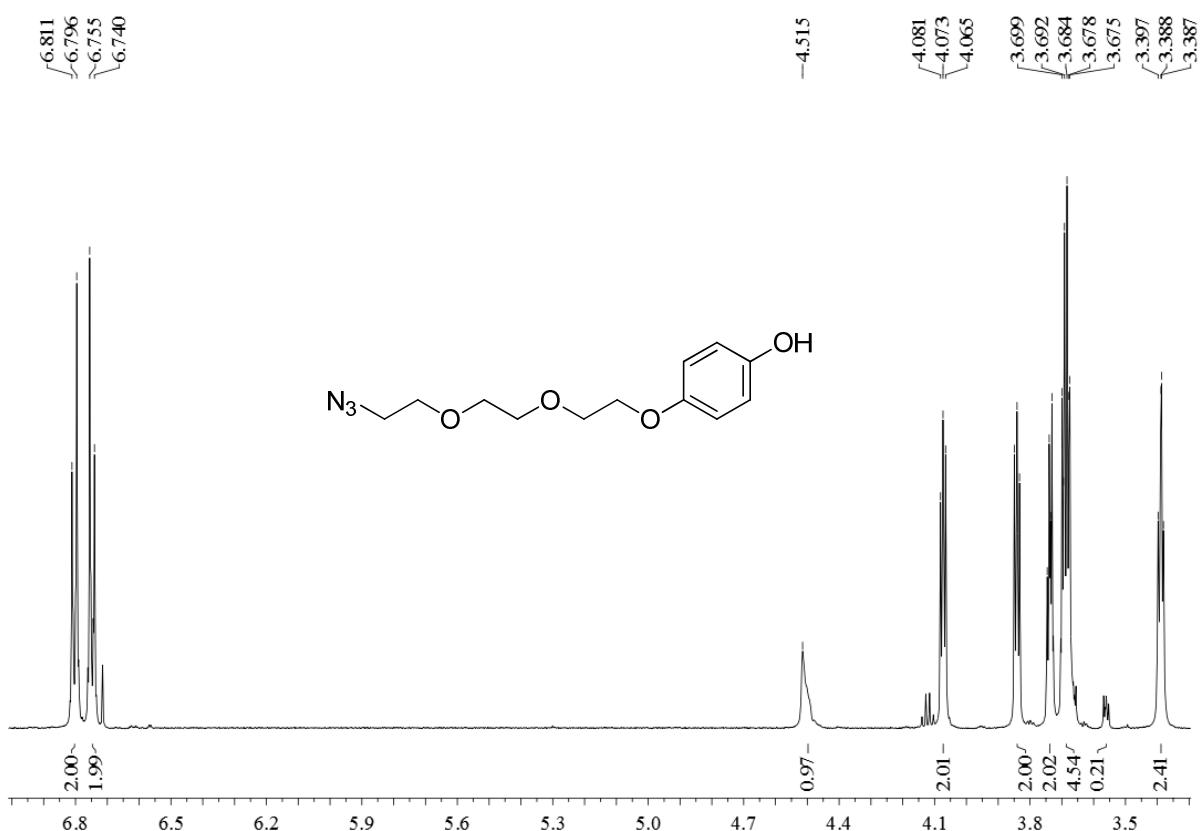


Figure S4. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound **4**.

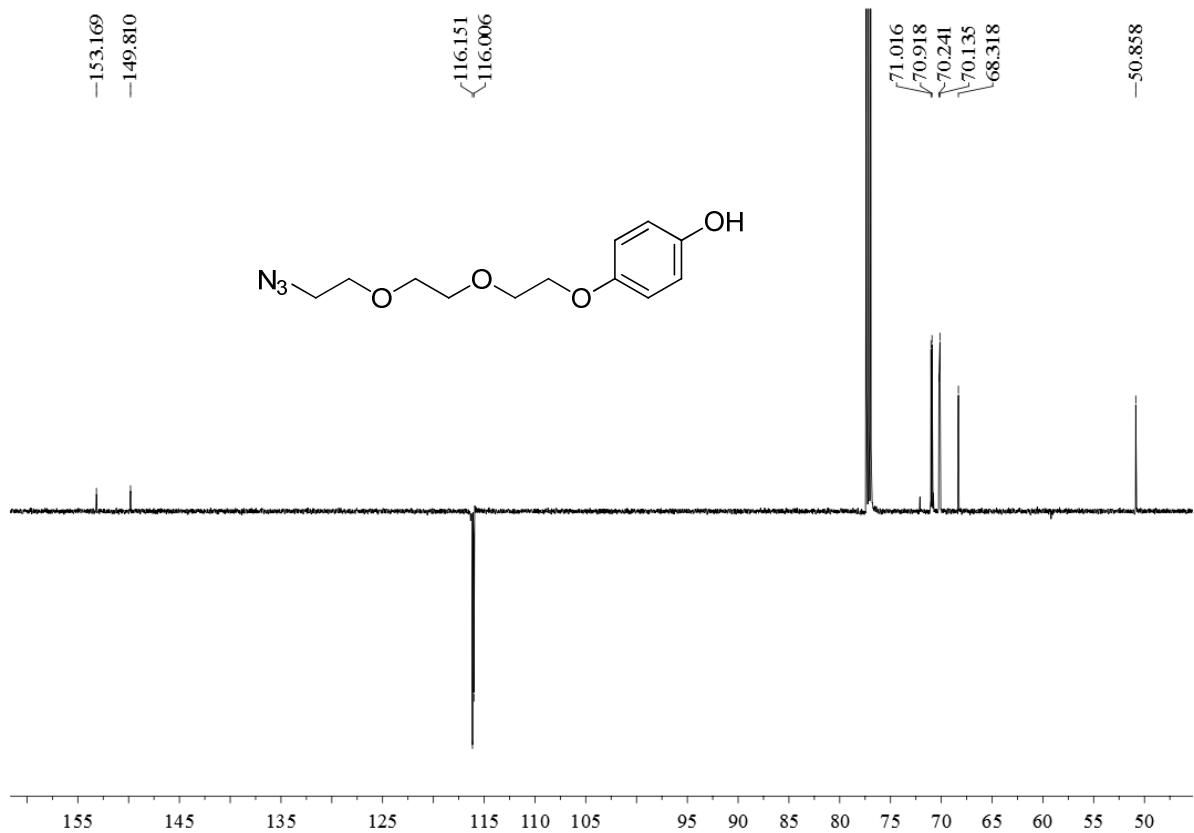


Figure S5. ^{13}C -APT-NMR (CDCl_3 , 150 MHz) spectrum of compound 4.

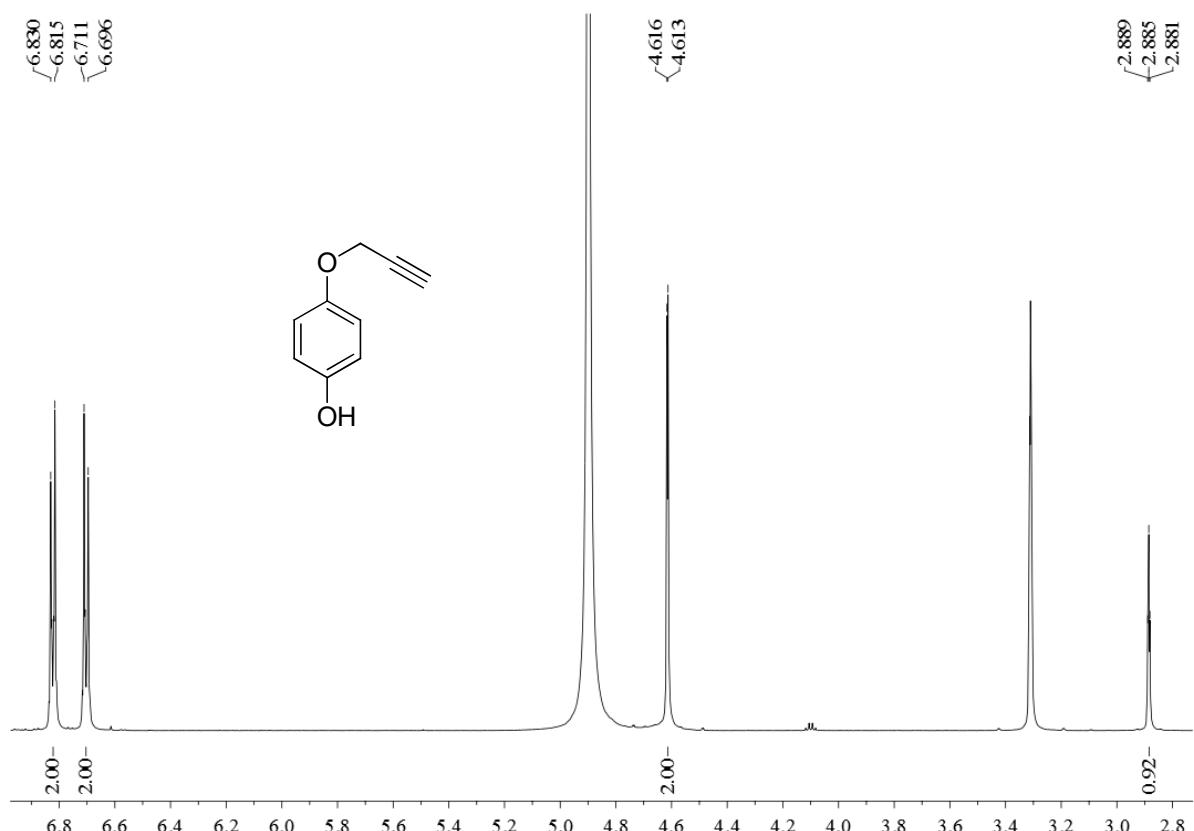


Figure S6. ^1H NMR (MeOD , 600 MHz) spectrum of compound 5.

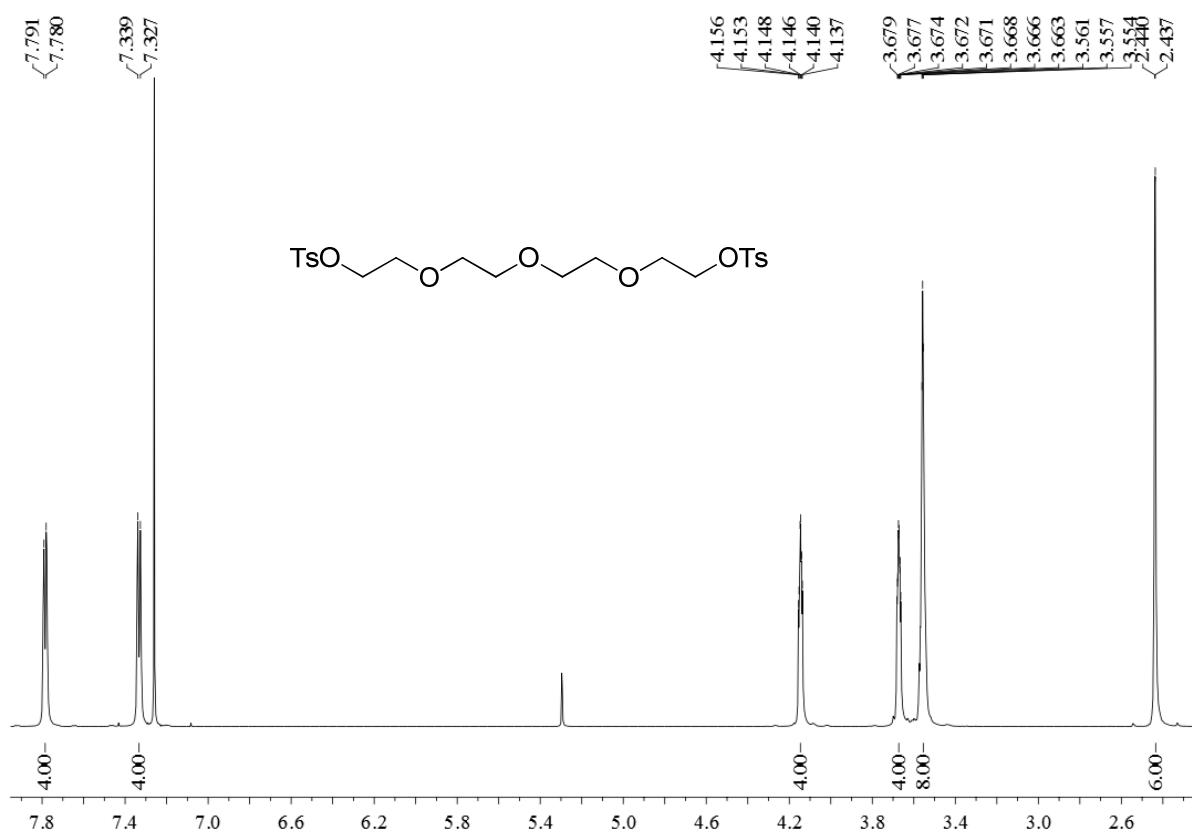


Figure S7. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound 6.

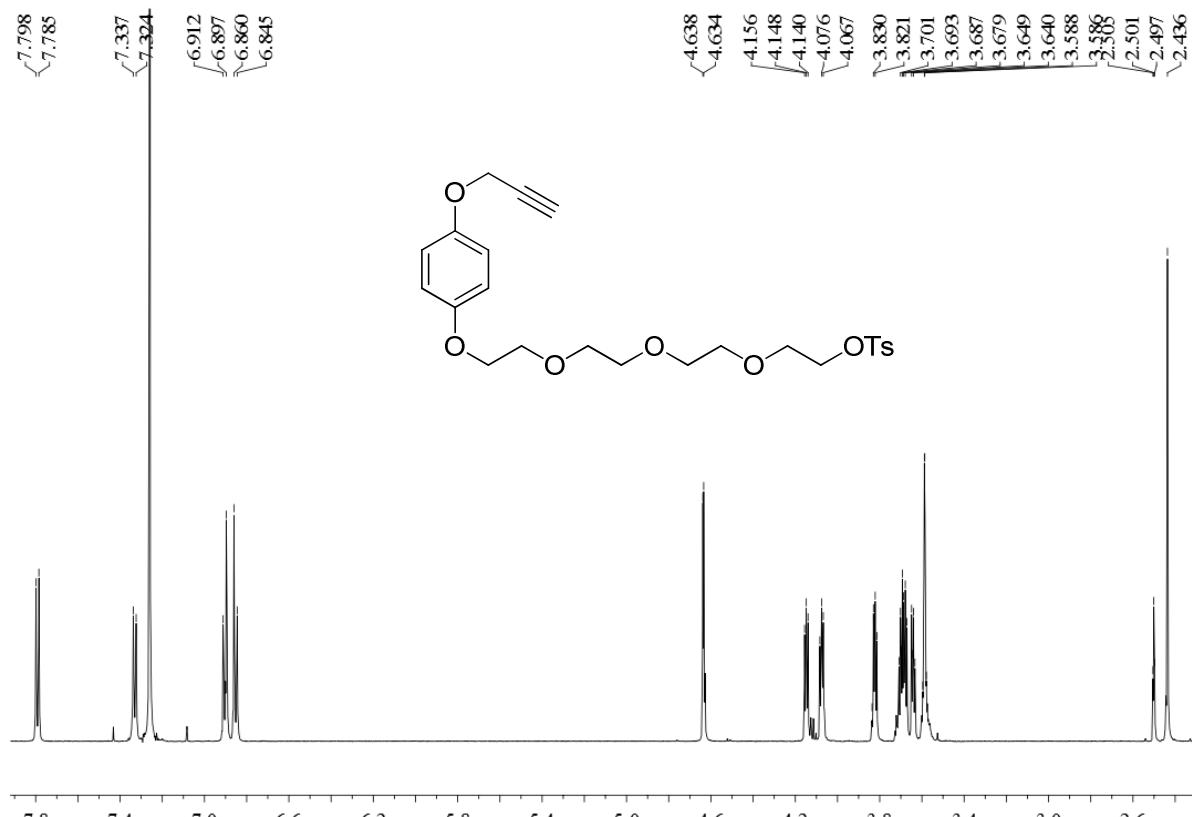


Figure S8. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound 7.

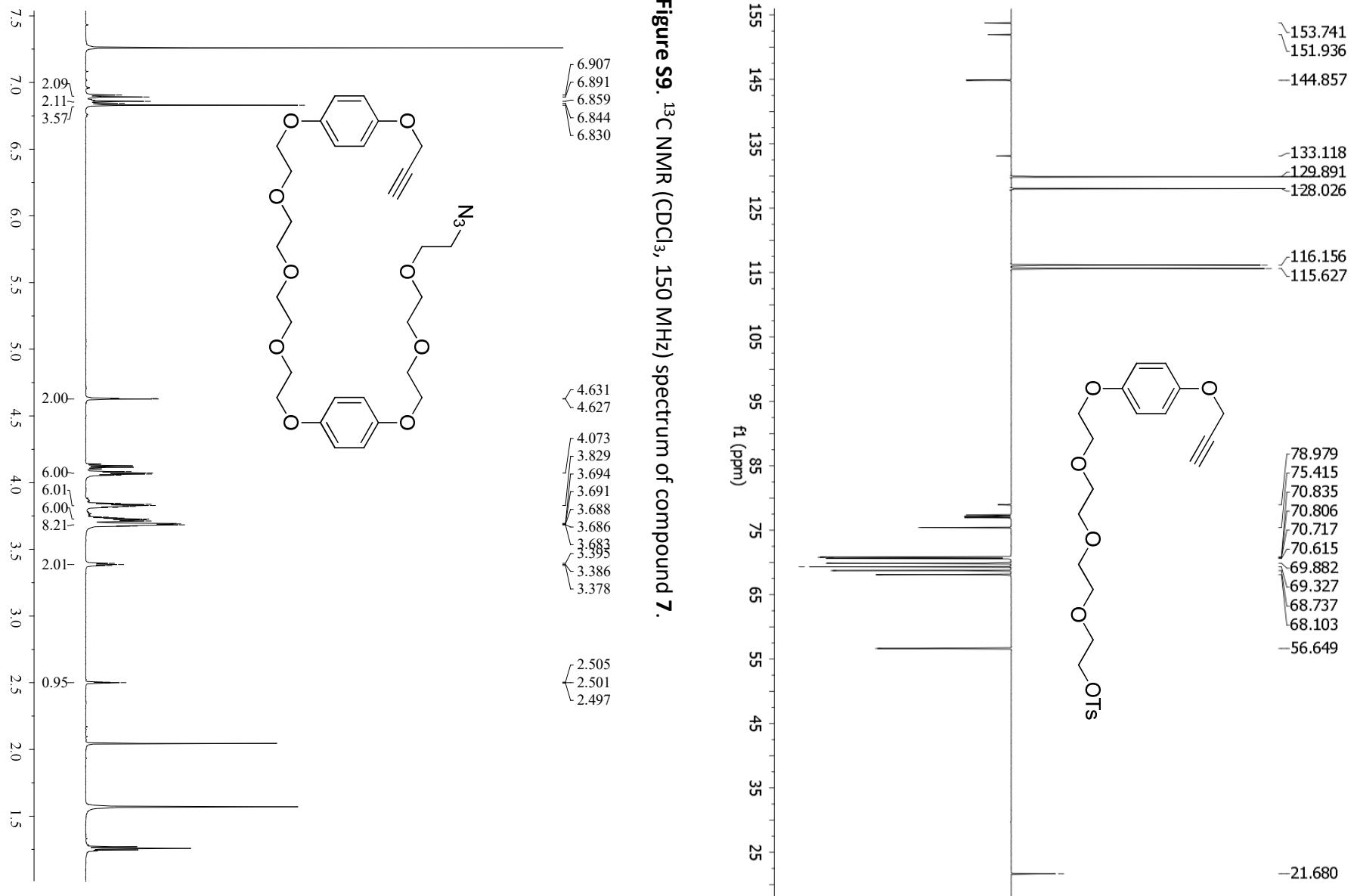


Figure S9. ^{13}C NMR (CDCl_3 , 150 MHz) spectrum of compound 7.

Figure S10. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound **8**.

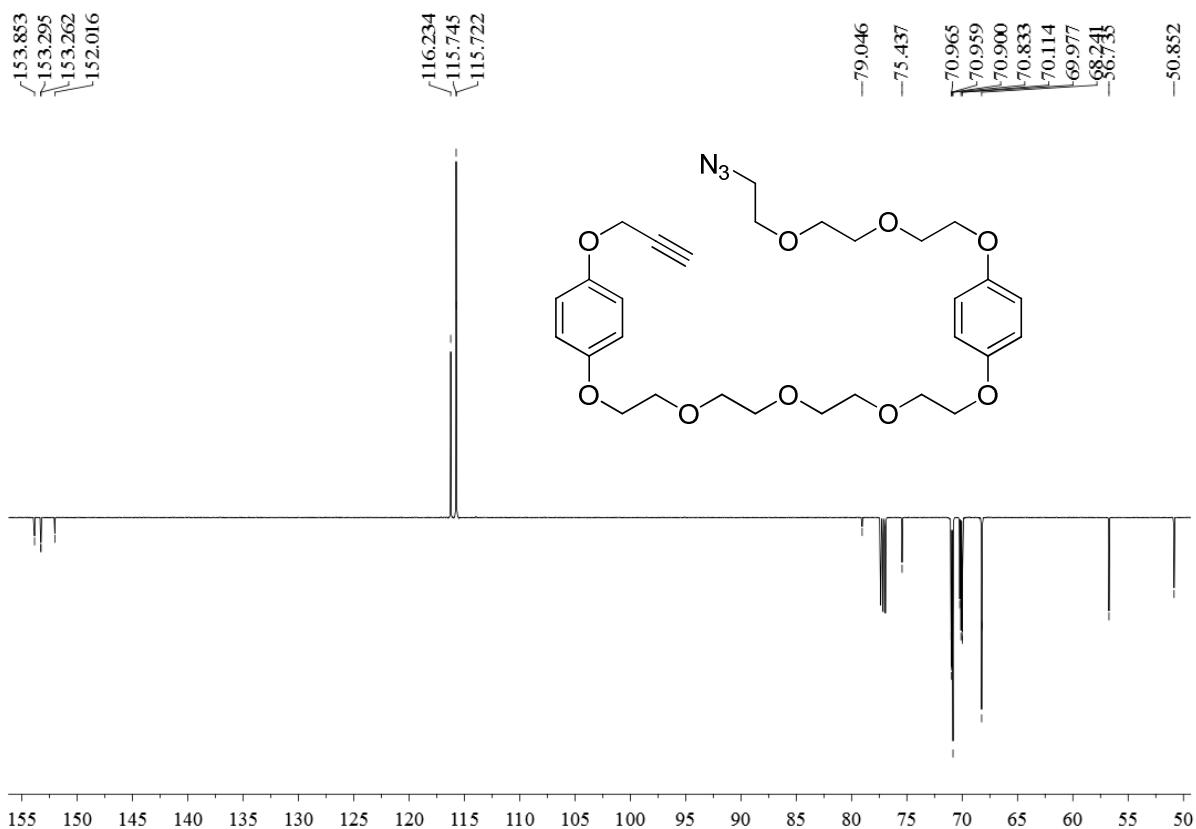


Figure S11. ^{13}C -APT NMR (CDCl_3 , 150 MHz) spectrum of compound **8**.

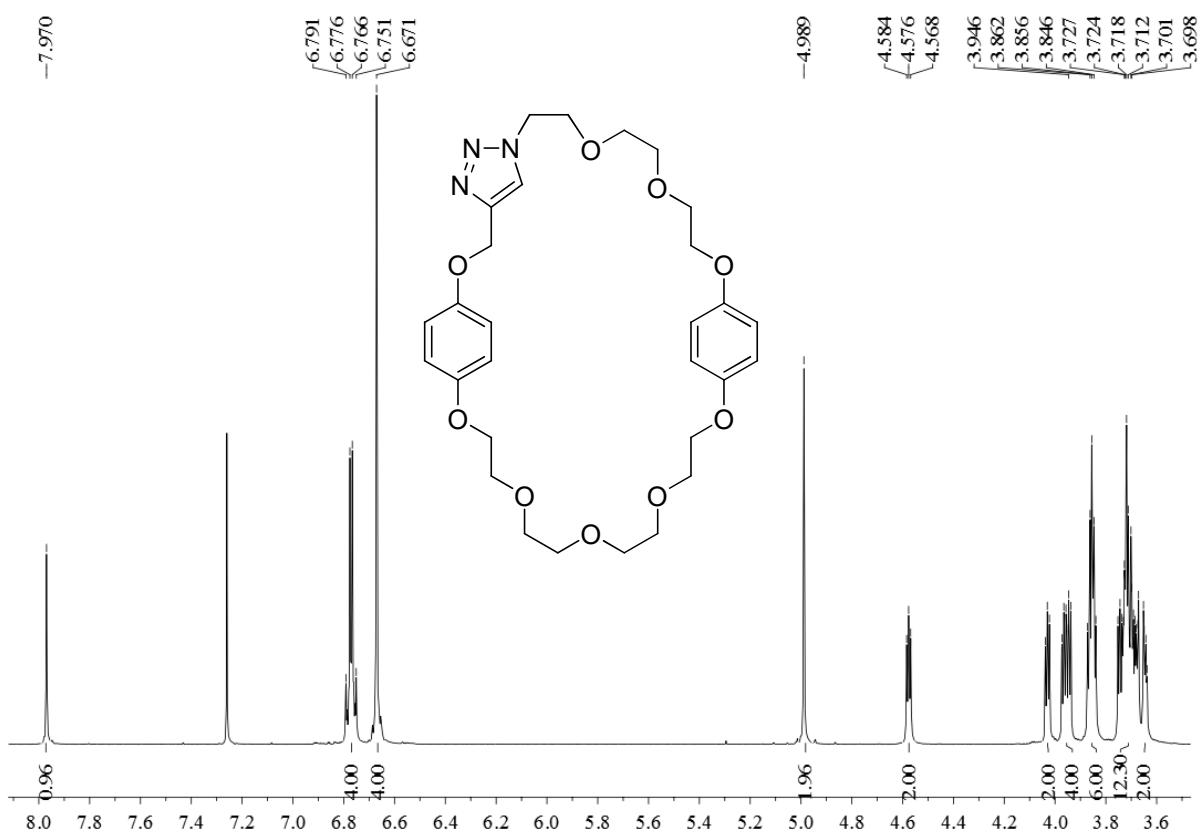


Figure S12. ^1H NMR (CDCl_3 , 600 MHz) spectrum of compound **9**.

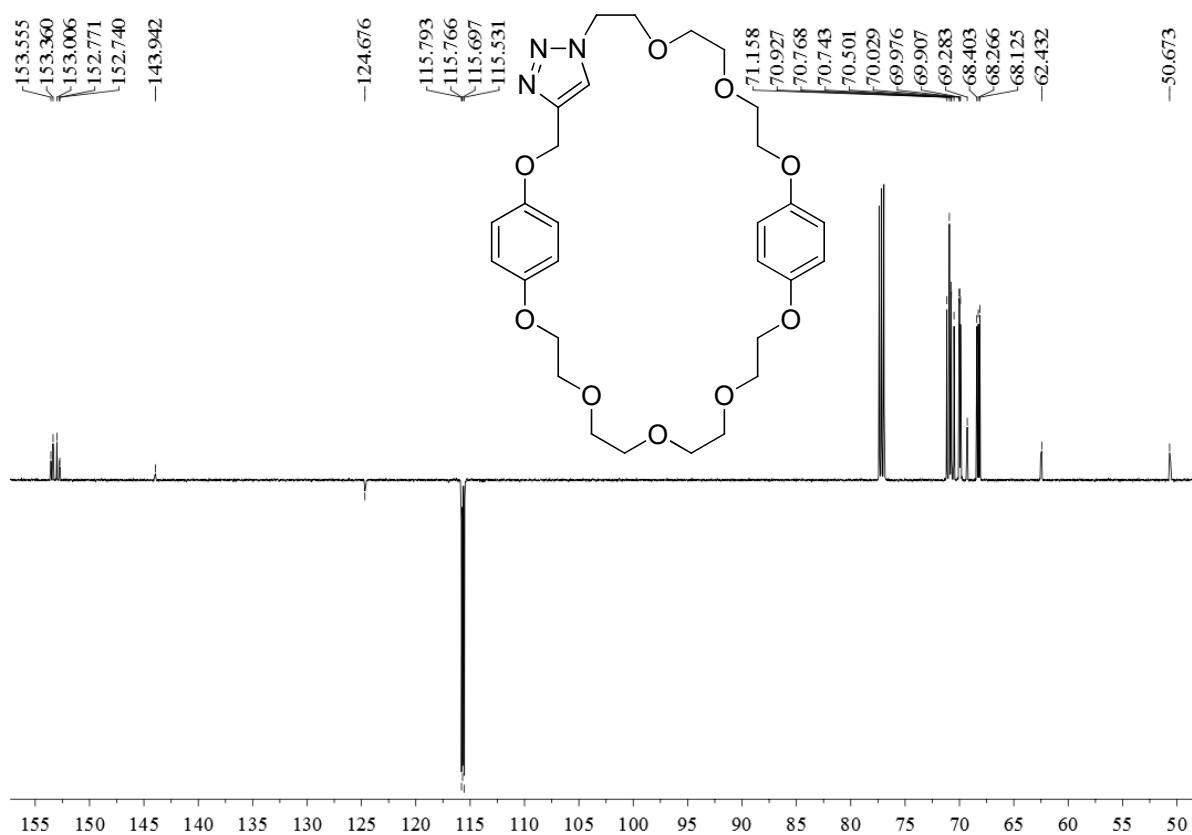


Figure S13. ^{13}C -APT NMR (CDCl_3 , 150 MHz) spectrum of compound **9**.

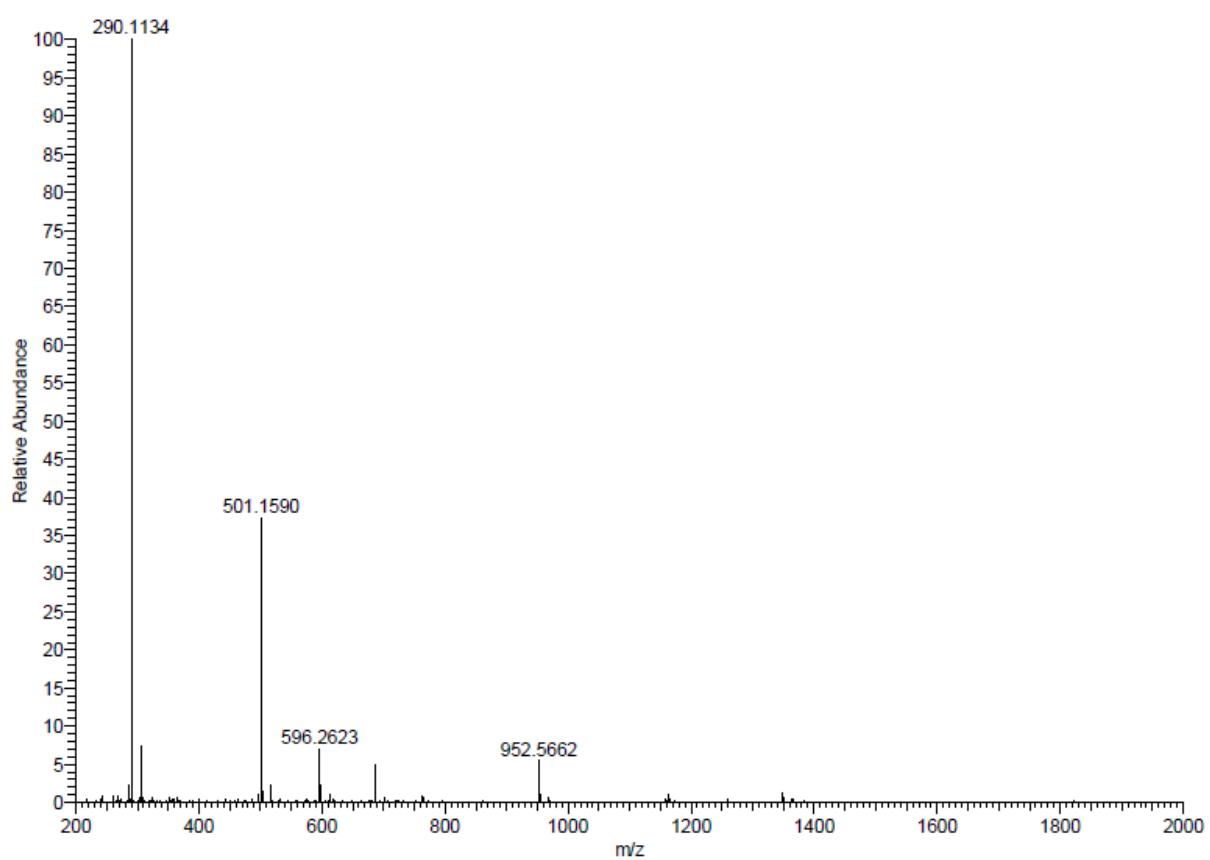


Figure S14. ESI(+)-HRMS spectrum of **4**.

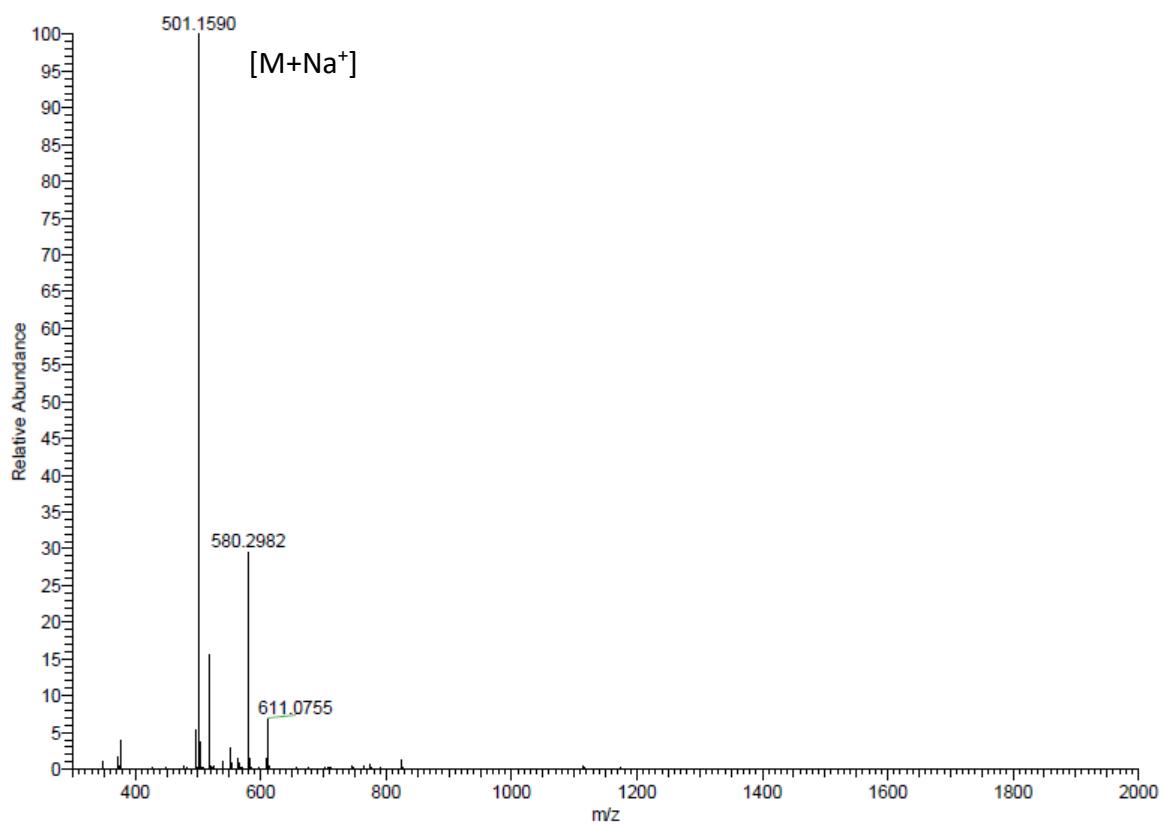


Figure S15. ESI(+) - HRMS spectrum of **7**.

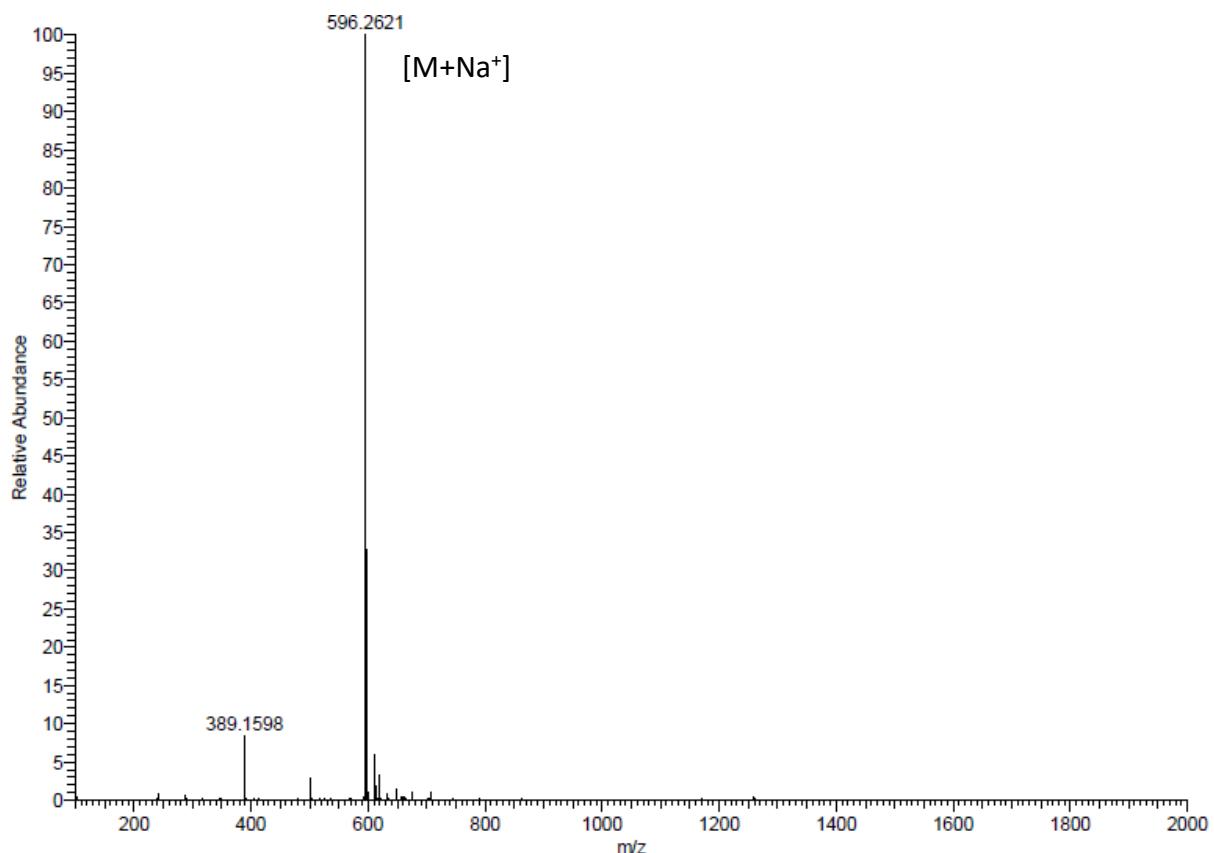


Figure S16. ESI(+) - HRMS spectrum of **8**.

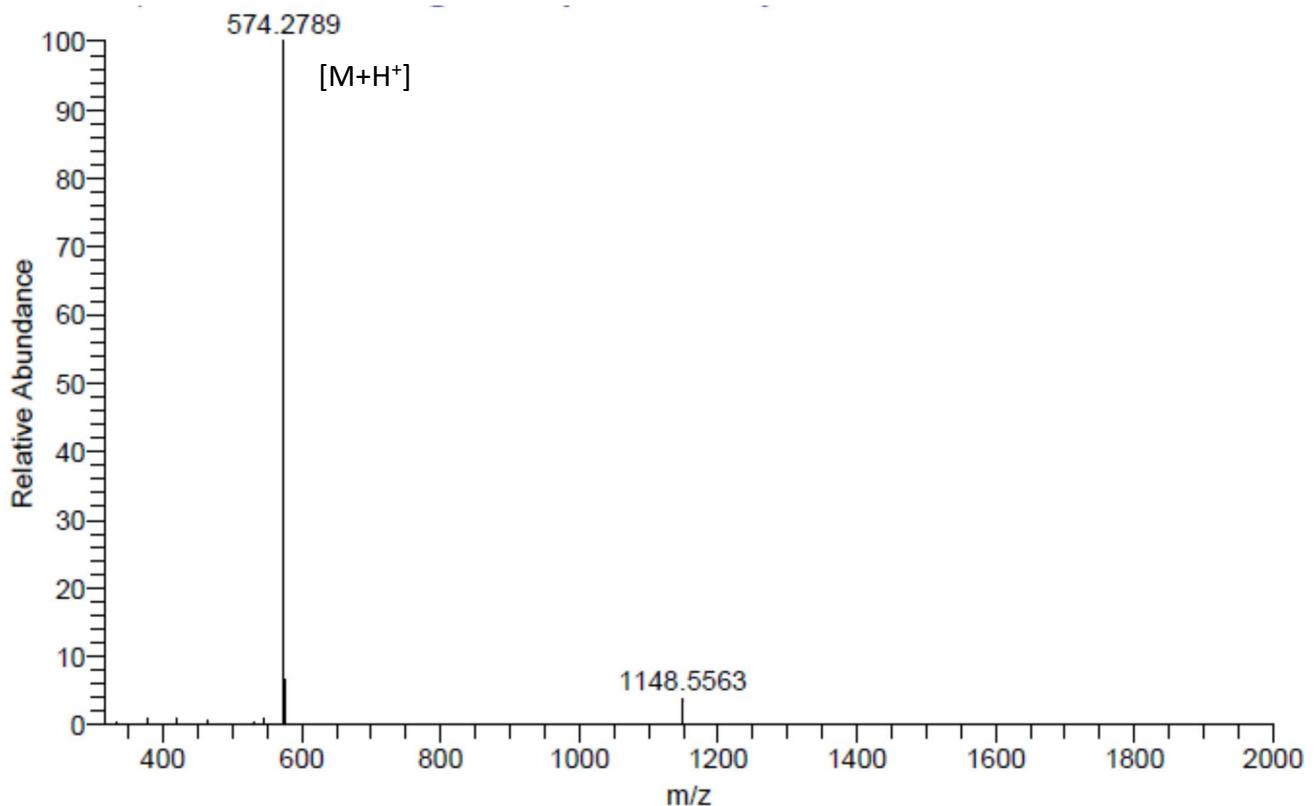


Figure S17. ESI(+) - HRMS spectrum of **9**.

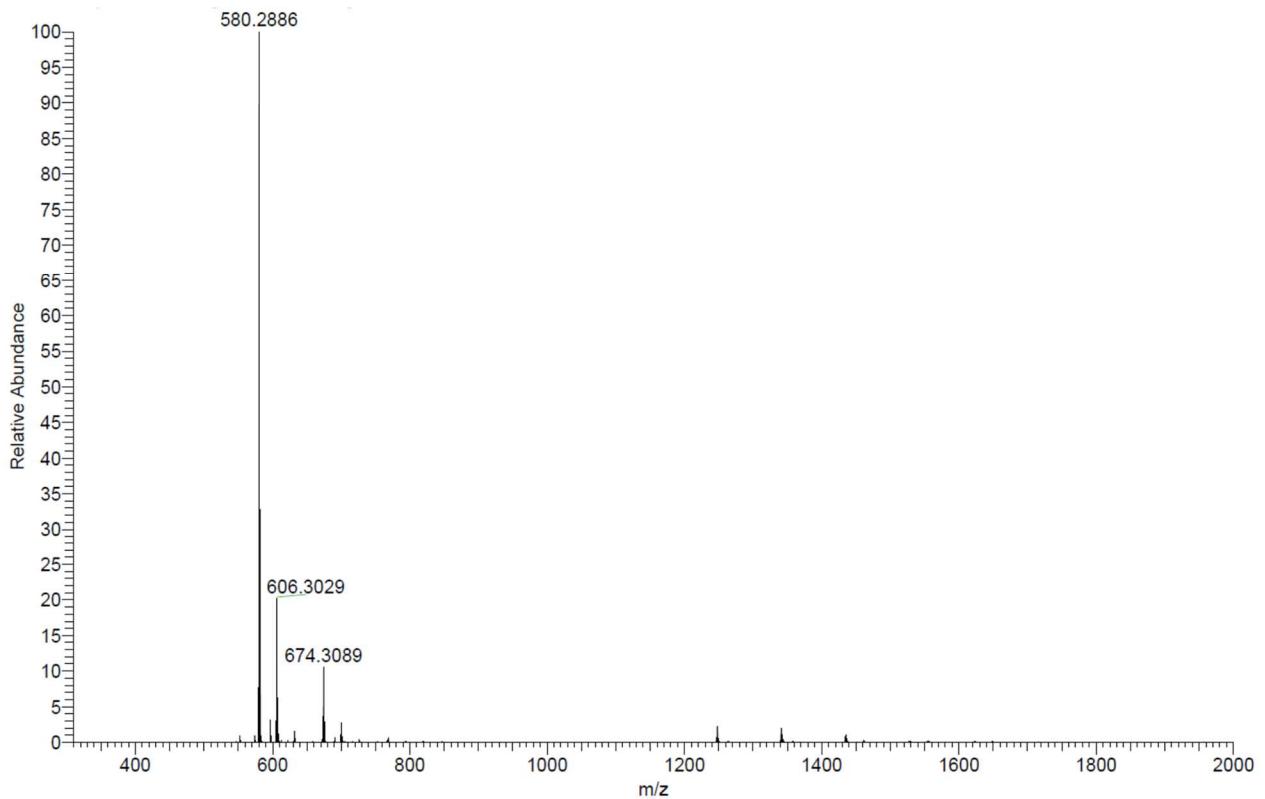


Figure S18. ESI(+) - HRMS spectrum of **9•Li⁺** complex

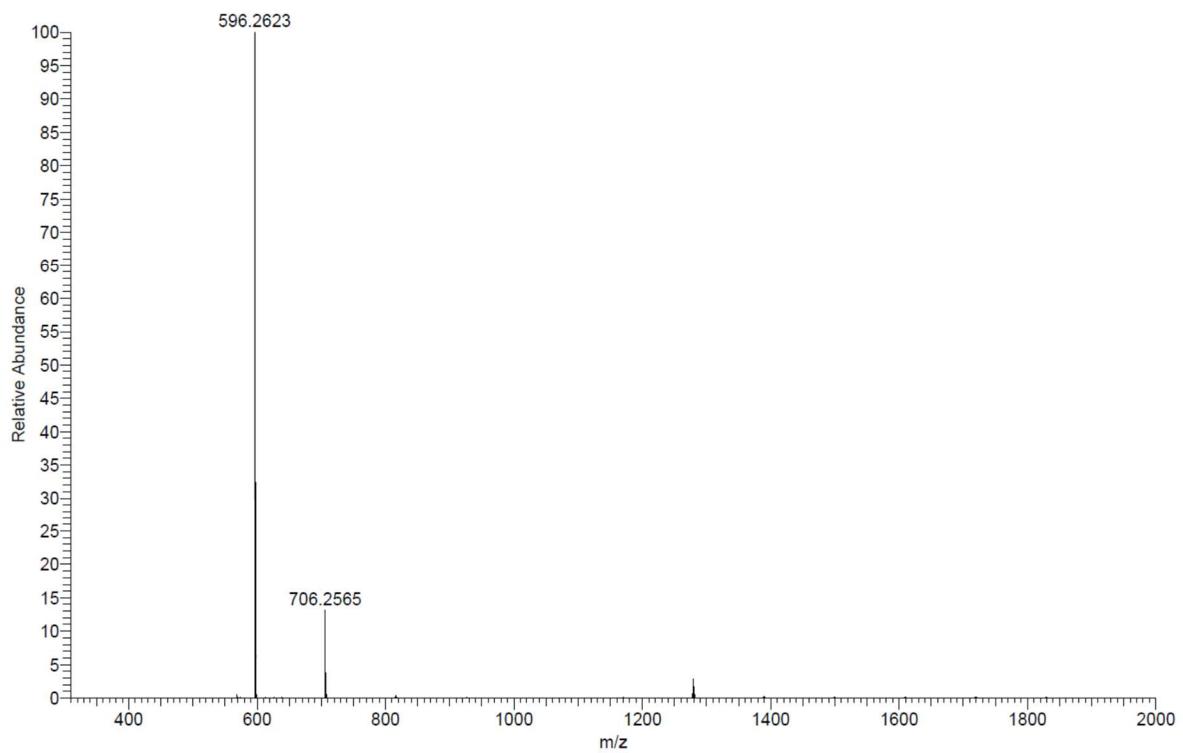


Figure S19. ESI(+) - HRMS spectrum of **9•Na⁺** complex

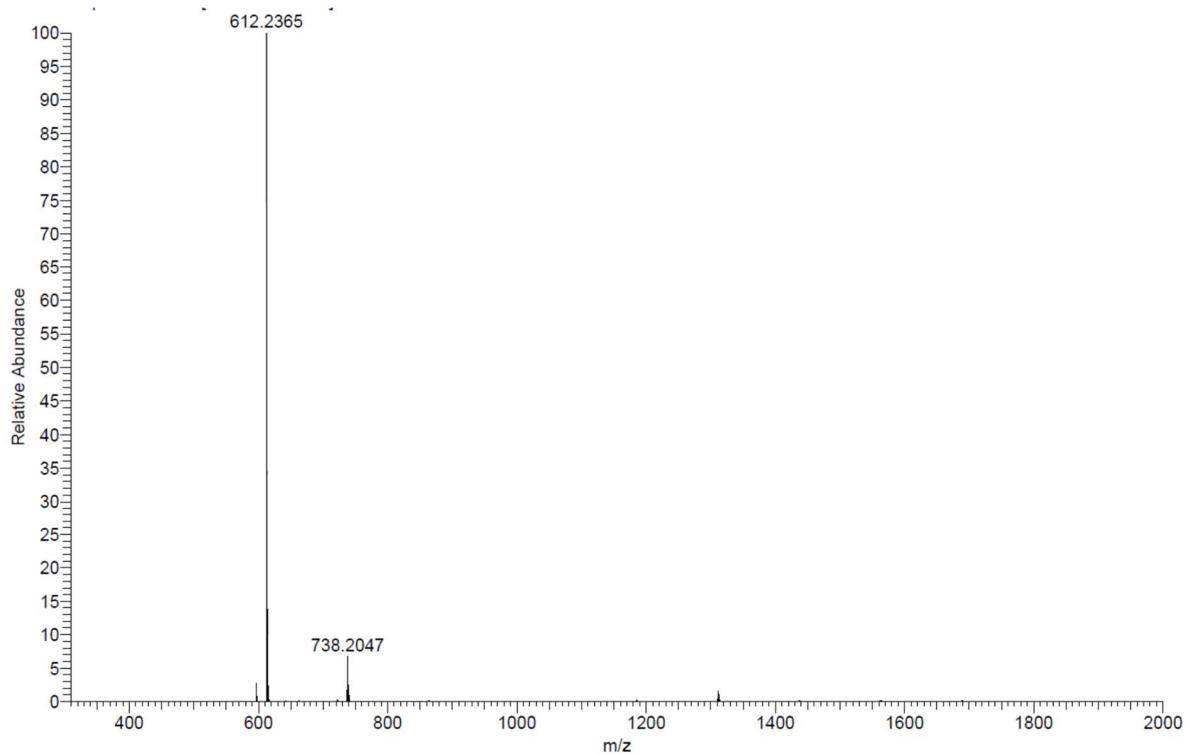


Figure S20. ESI(+) - HRMS spectrum of **9•K⁺** complex

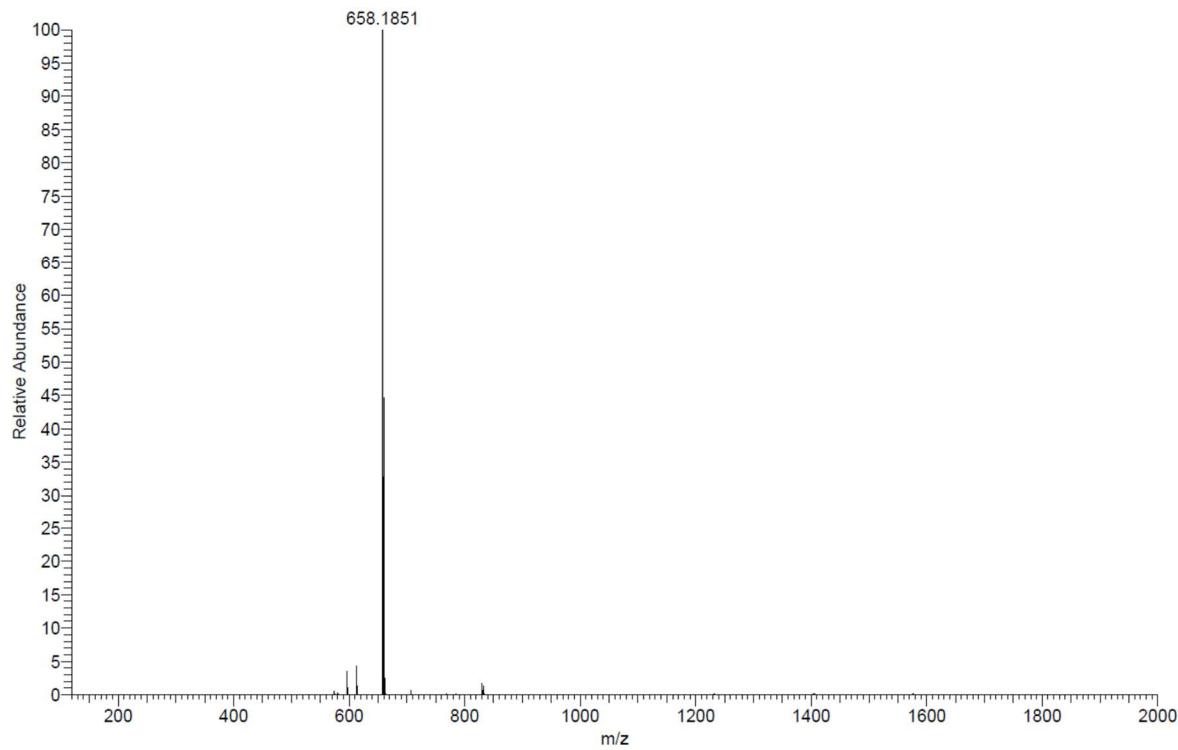


Figure S21. ESI(+) - HRMS spectrum of **9•Rb⁺** complex

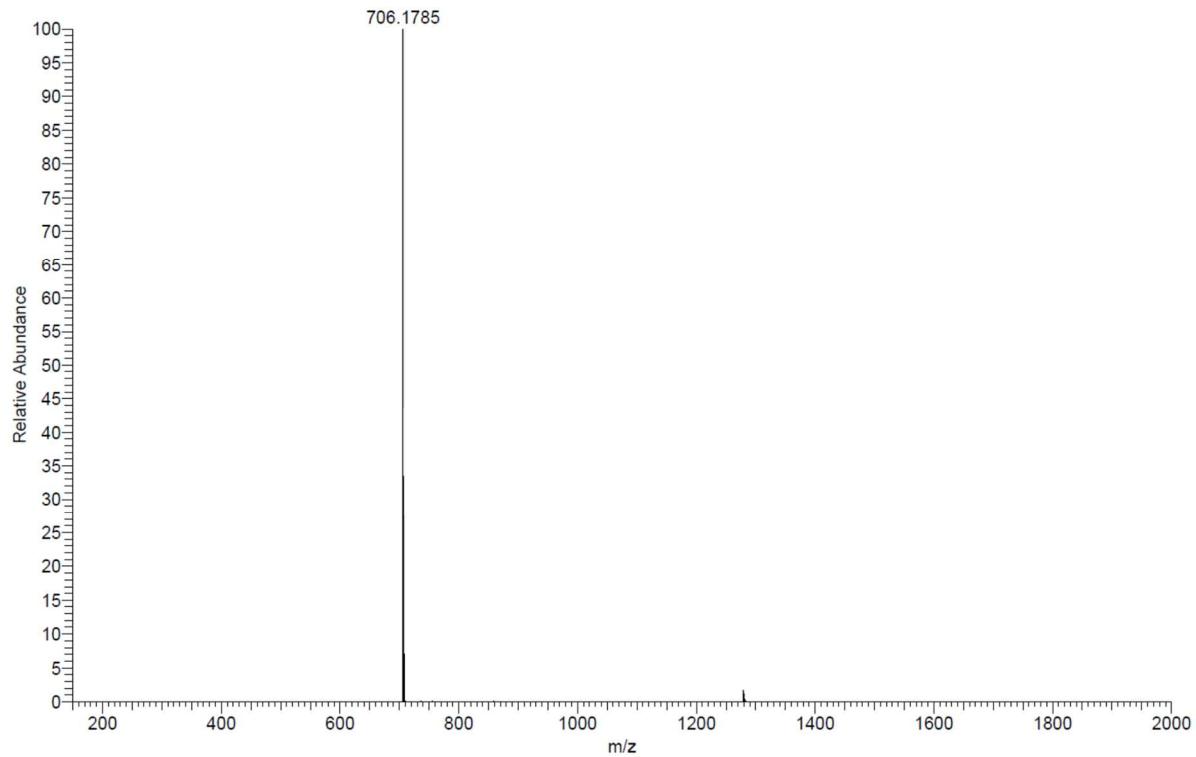


Figure S22. ESI(+) - HRMS spectrum of **9•Cs⁺** complex

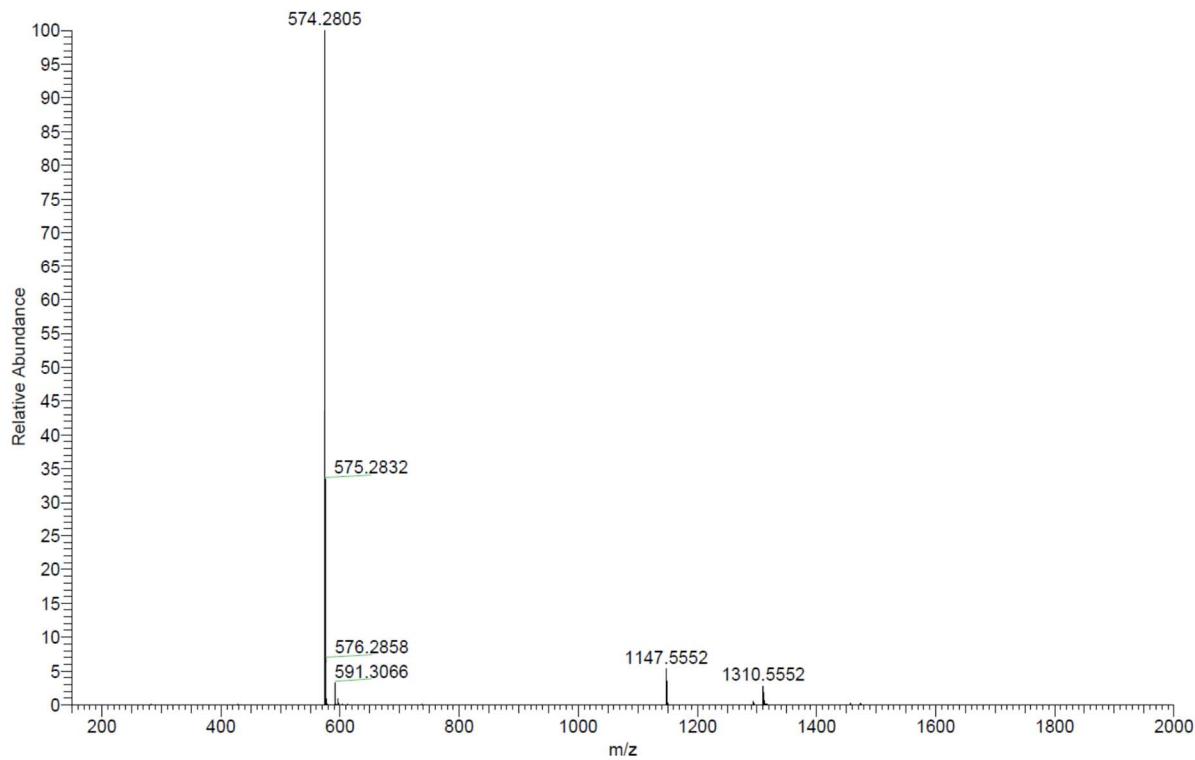


Figure S23. ESI(+) - HRMS spectrum of **9•NH₄⁺** complex