Supplementary Materials for

Synthesis and Cytotoxicity Studies of Novel NHC*-Gold(I) Complexes Derived from Lepidiline A

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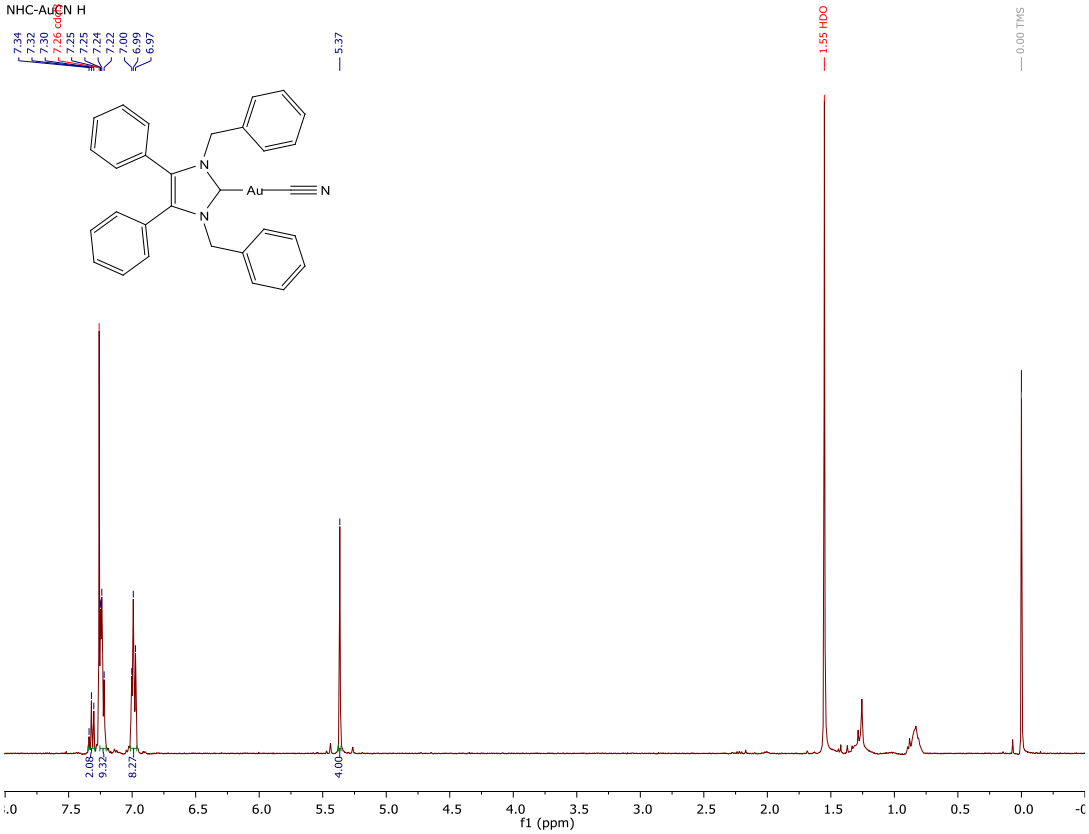
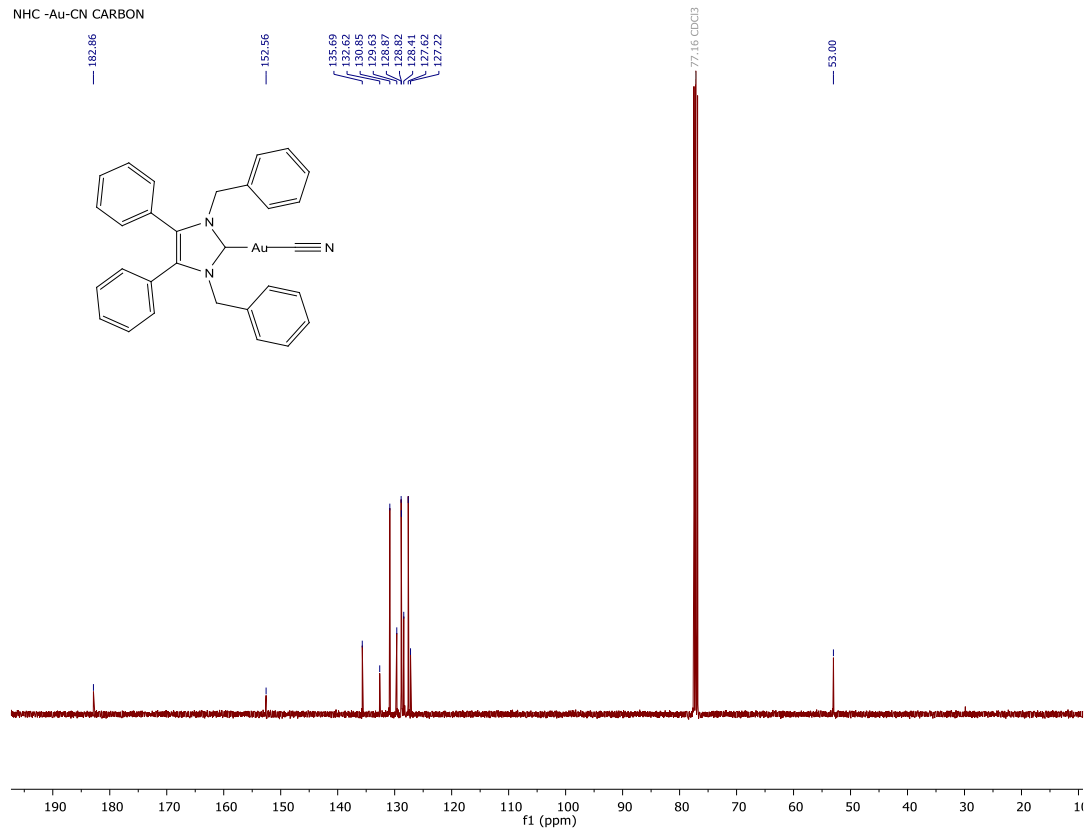
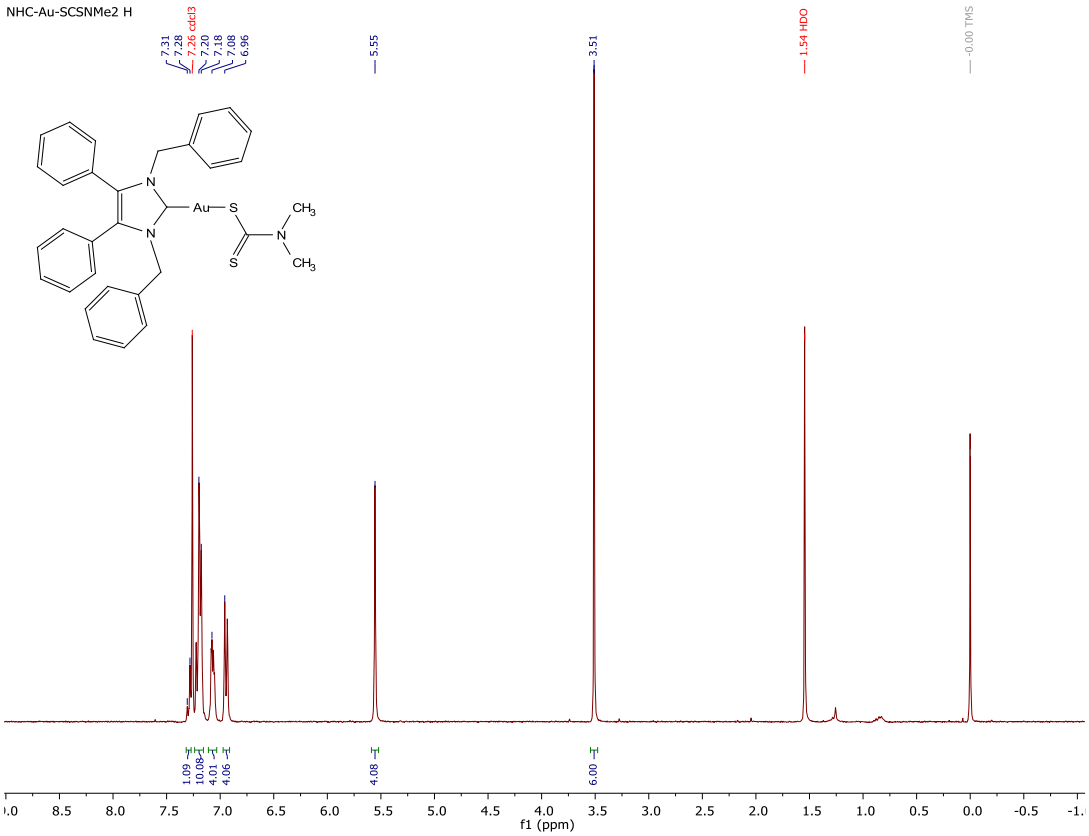


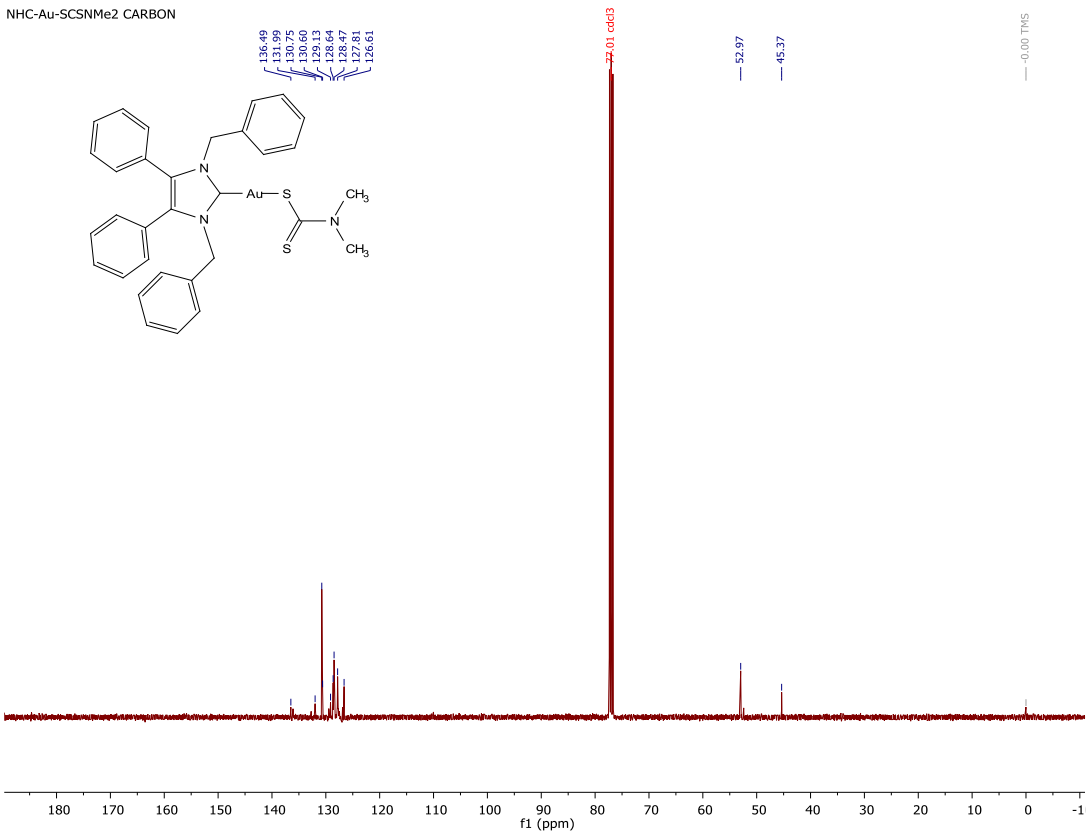
S 1. [1]H NMR (400 MHz, CDCl3) spectrum of the new compound **2**.



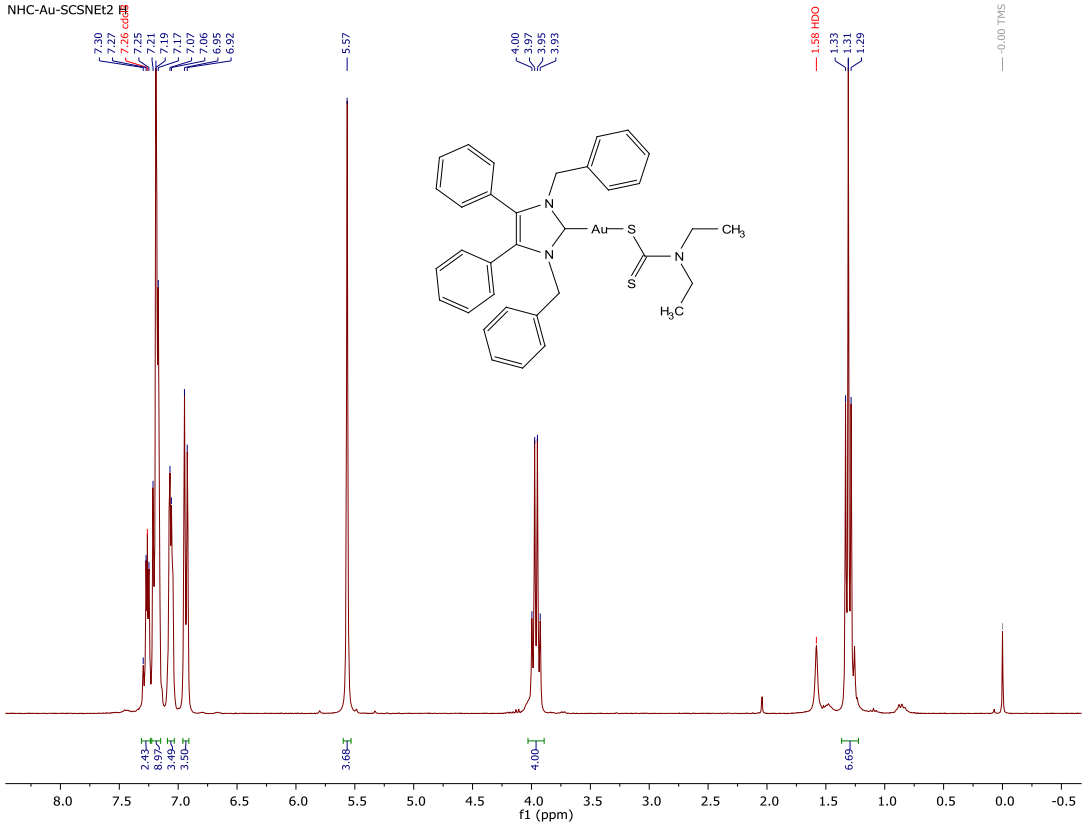
S 2. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **2**.



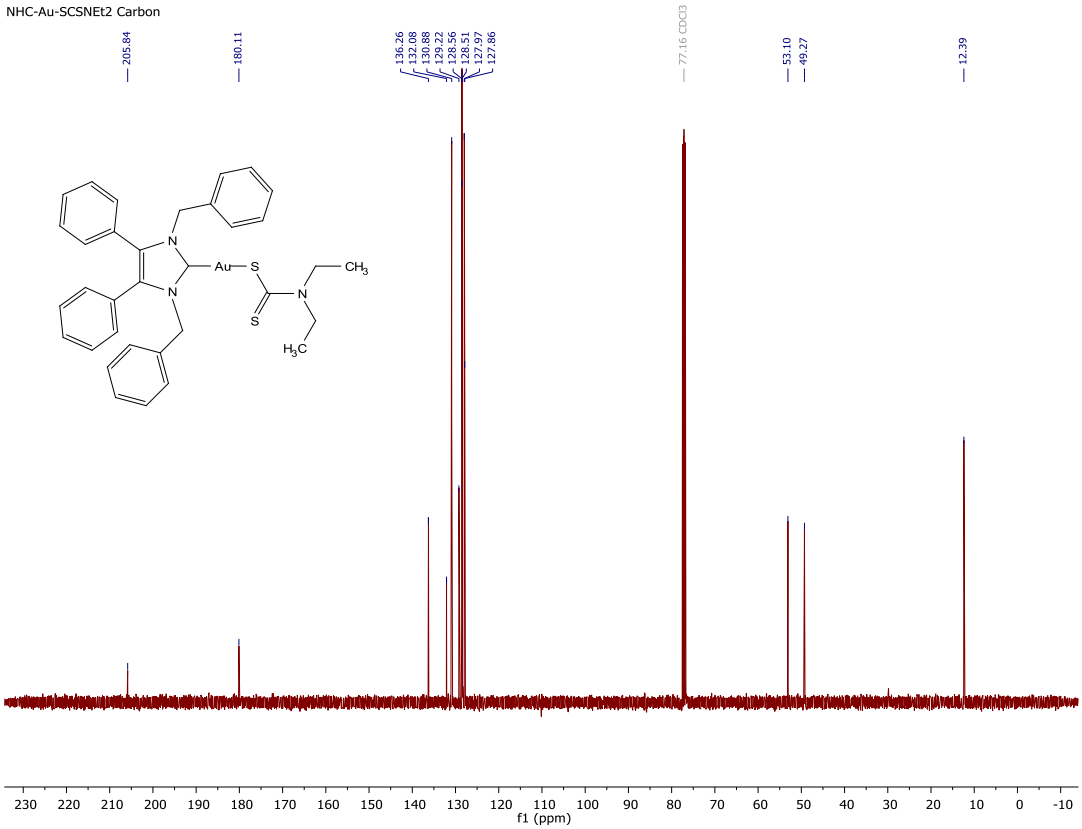
S 3. [1]H NMR (300 MHz, CDCl3) spectrum of the new compound **3**.



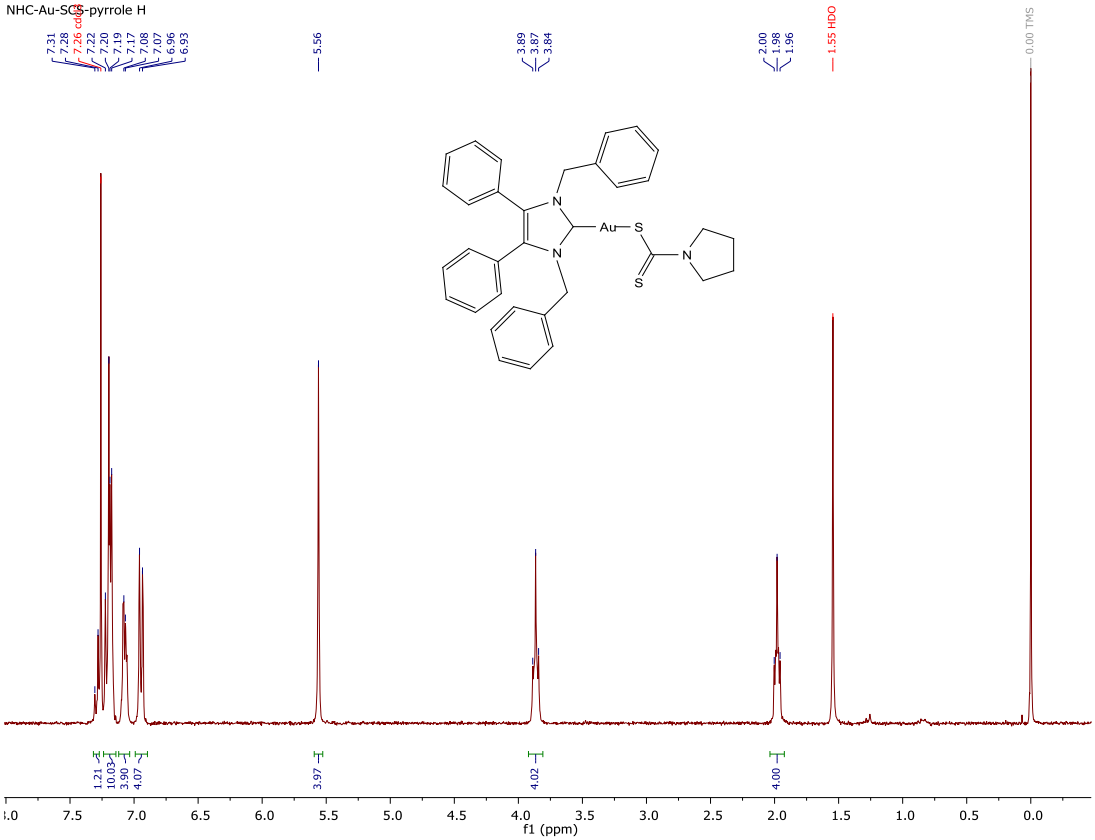
S 4. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **3**.



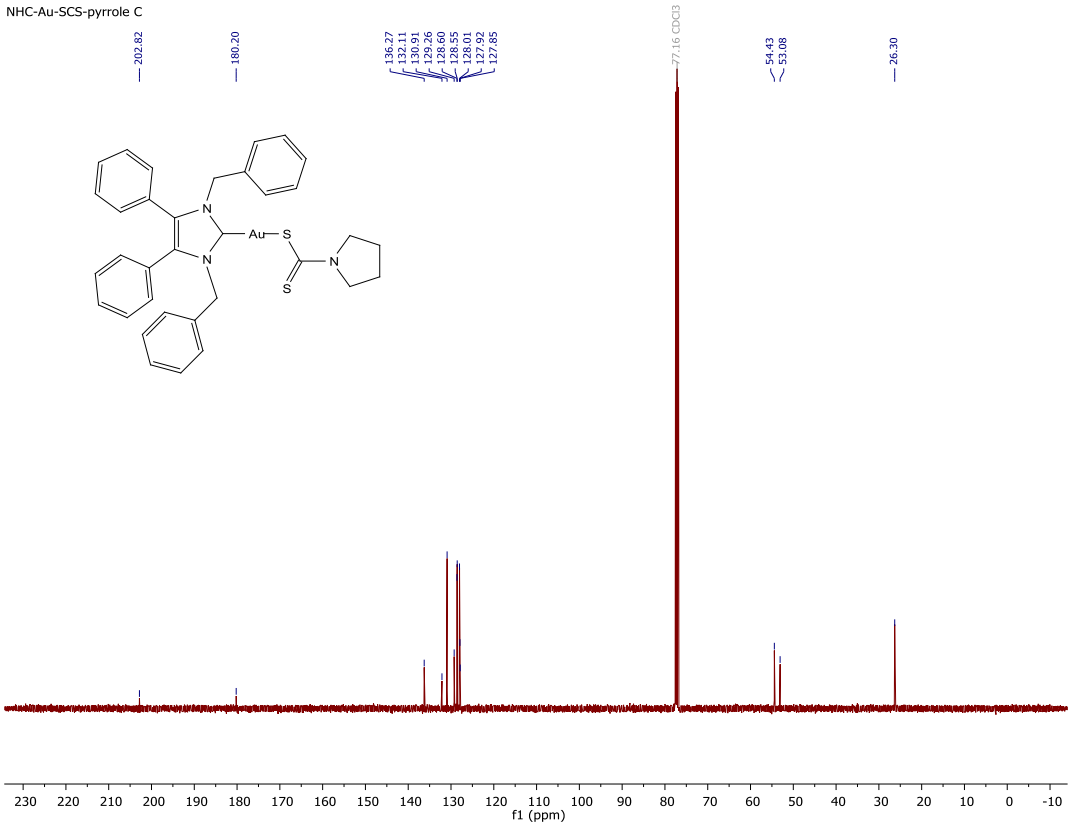
S 5. [1]H NMR (300 MHz, CDCl3) spectrum of the new compound **4**.



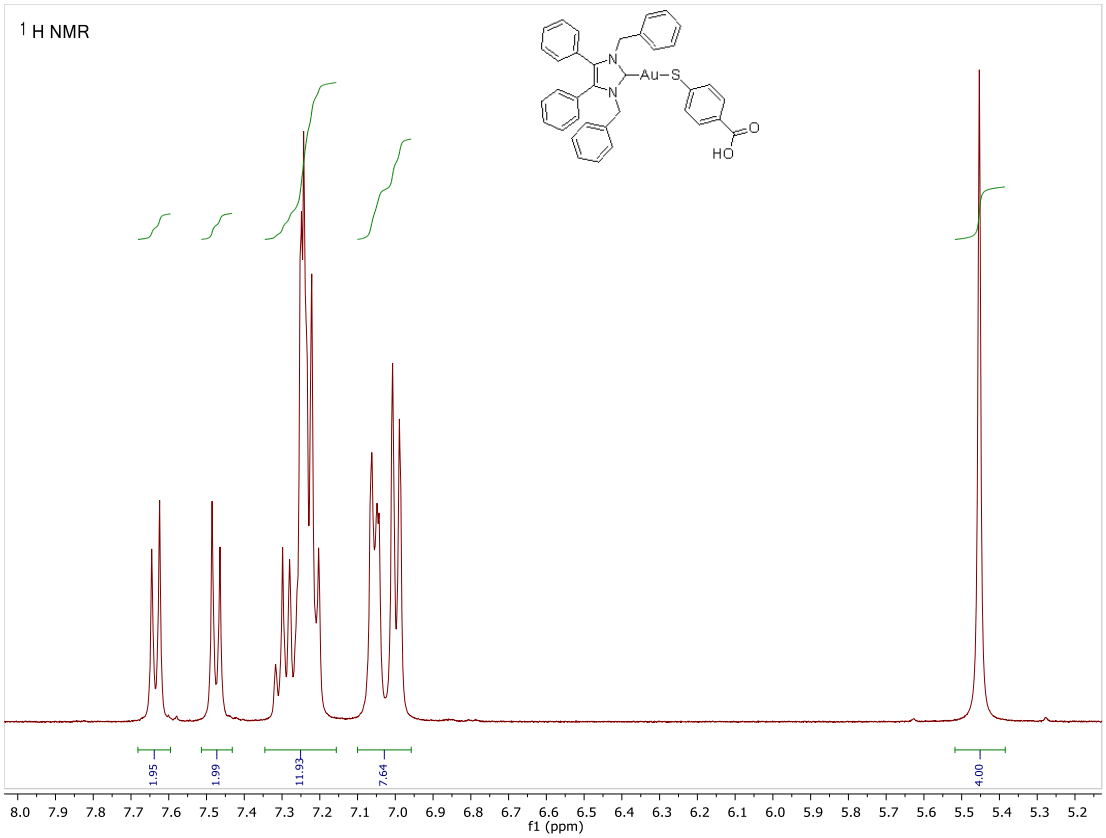
S 6. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **4**.



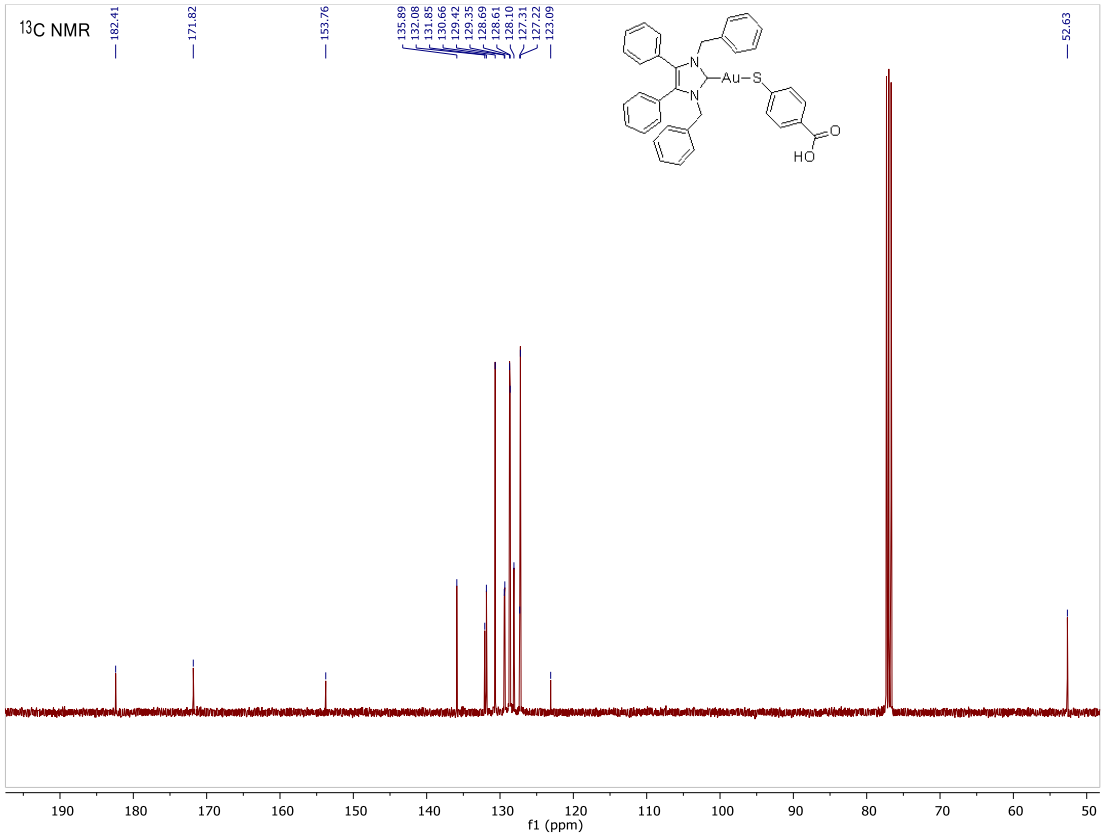
S 7. [1]H NMR (300 MHz, CDCl3) spectrum of the new compound **5**.



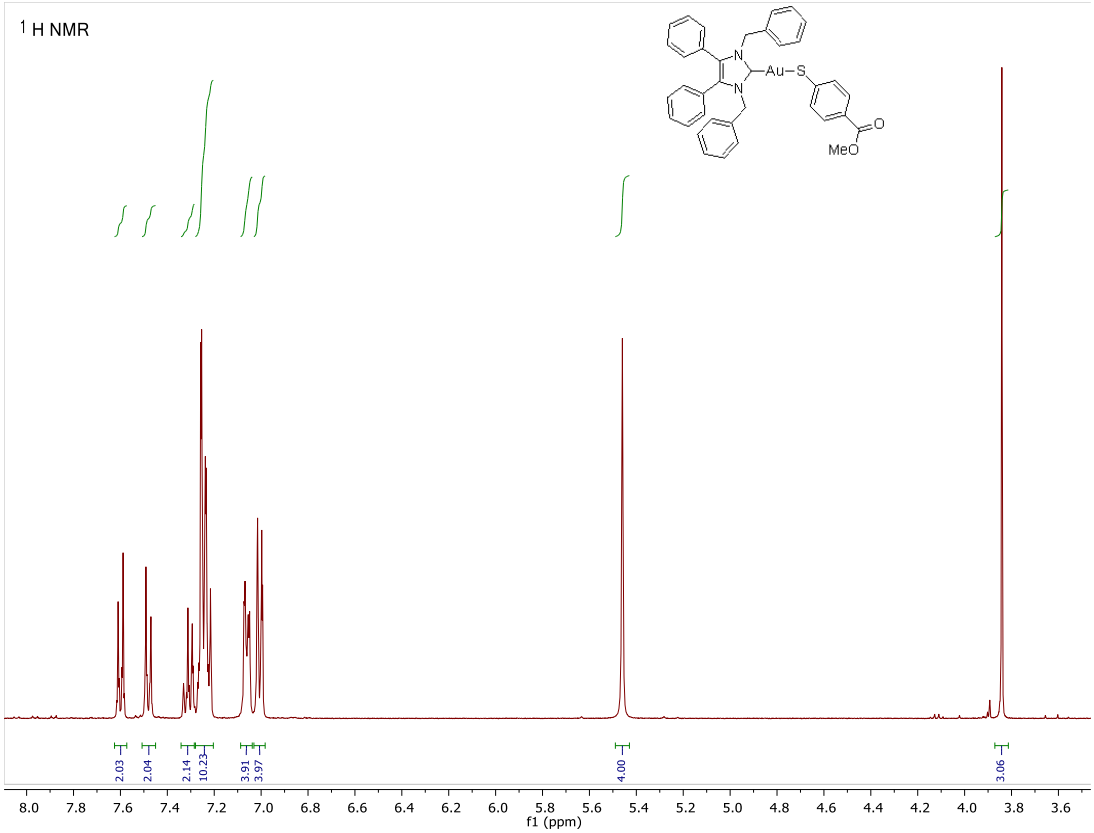
S 8. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **5**.



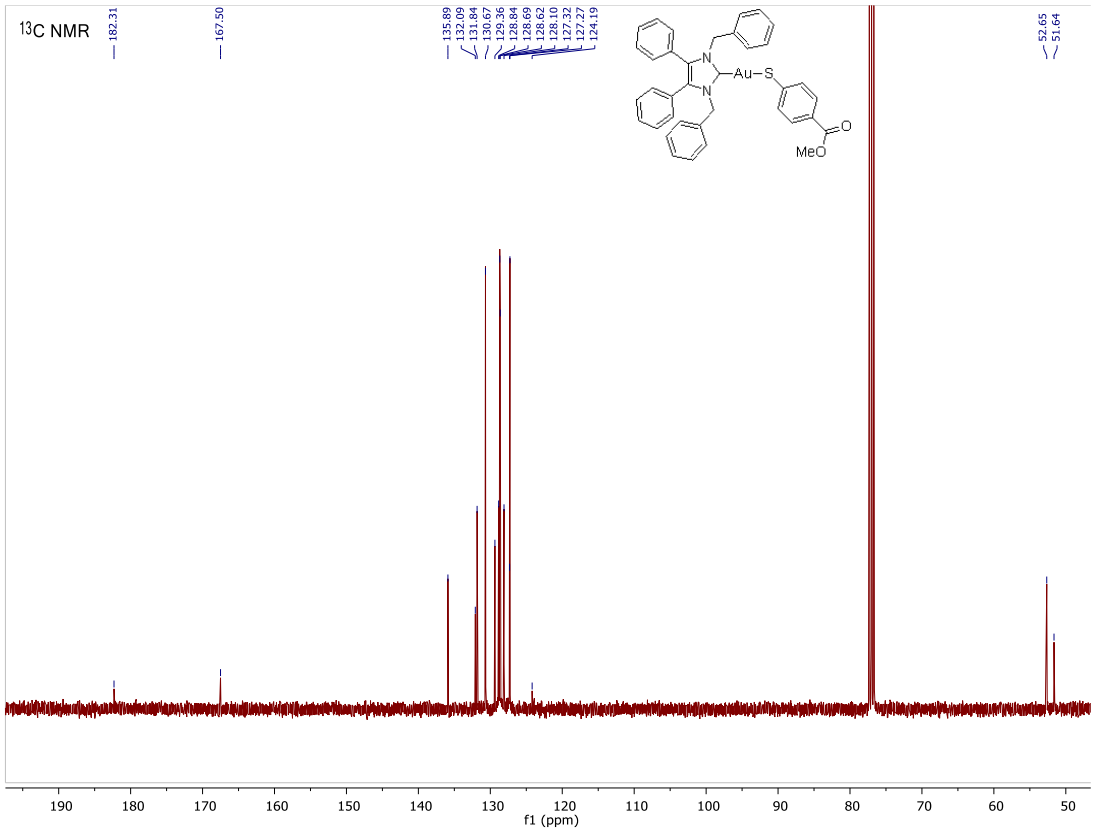
S 9. [1]H NMR (400 MHz, CDCl3) spectrum of the new compound **12**.



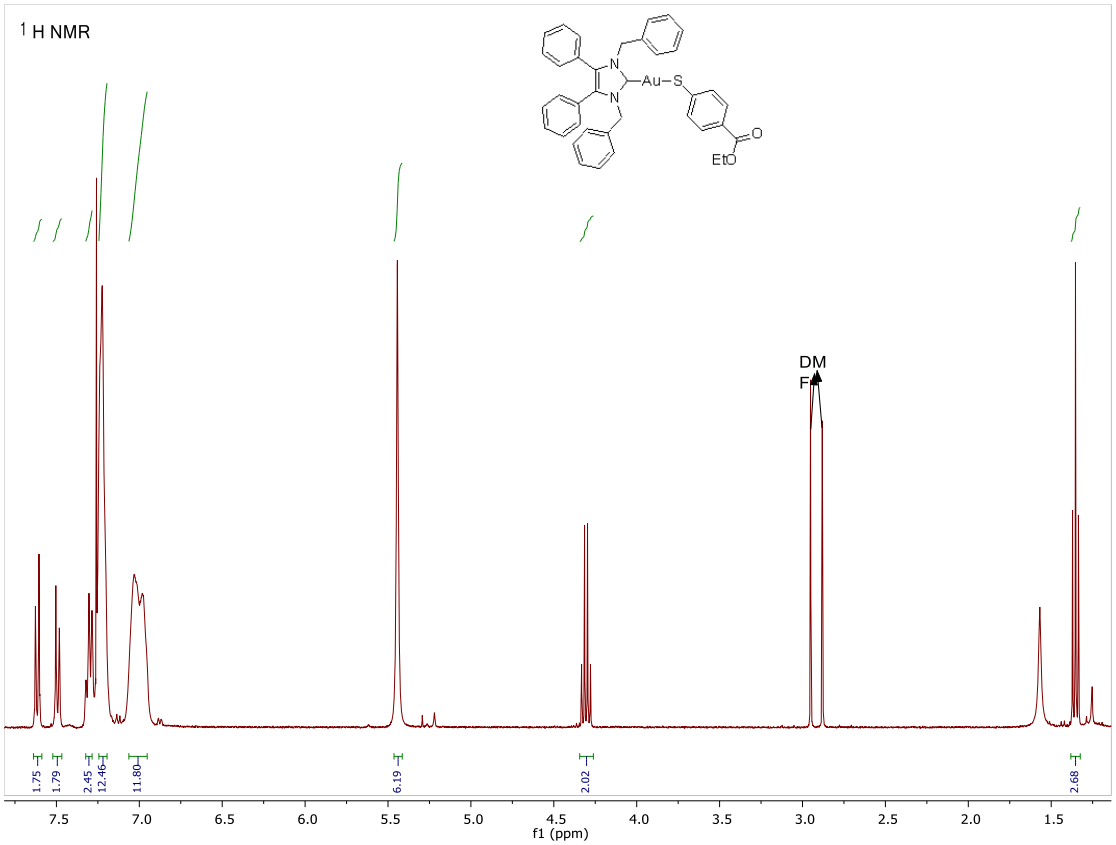
S 10. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **12**.



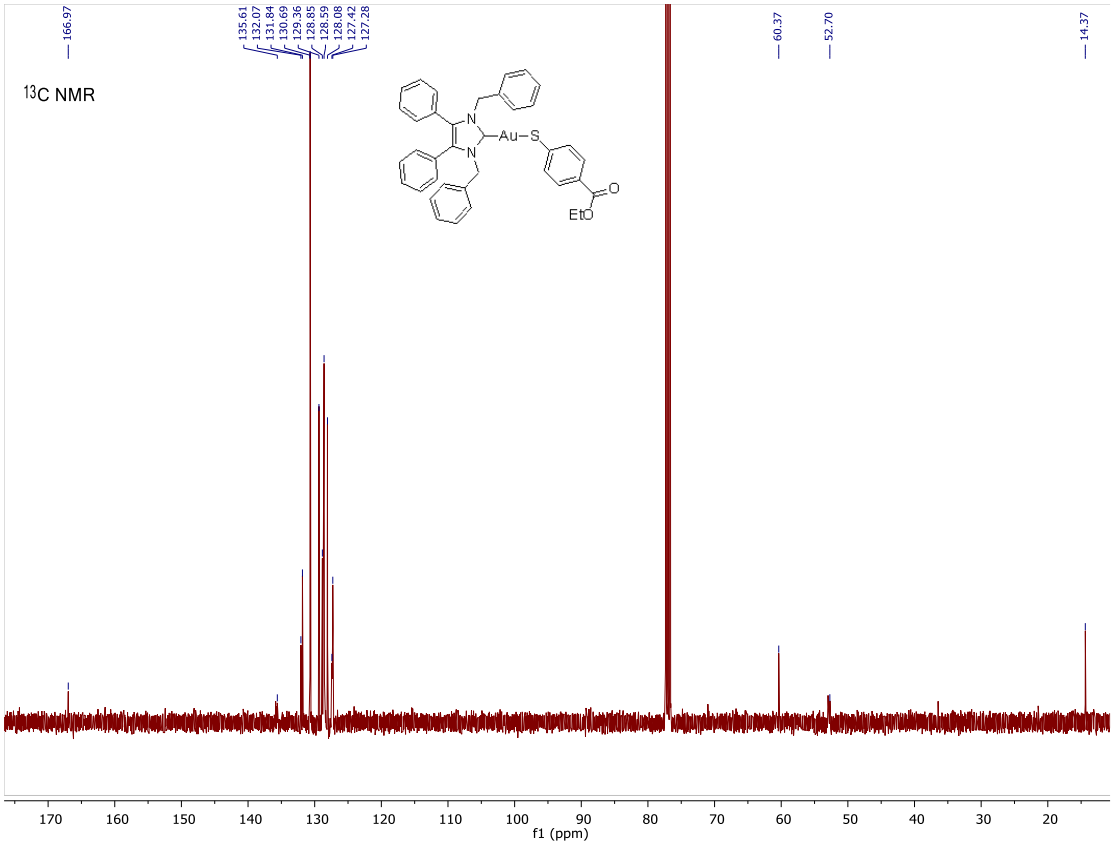
S 11. [1]H NMR (400 MHz, CDCl3) spectrum of the new compound **13**.



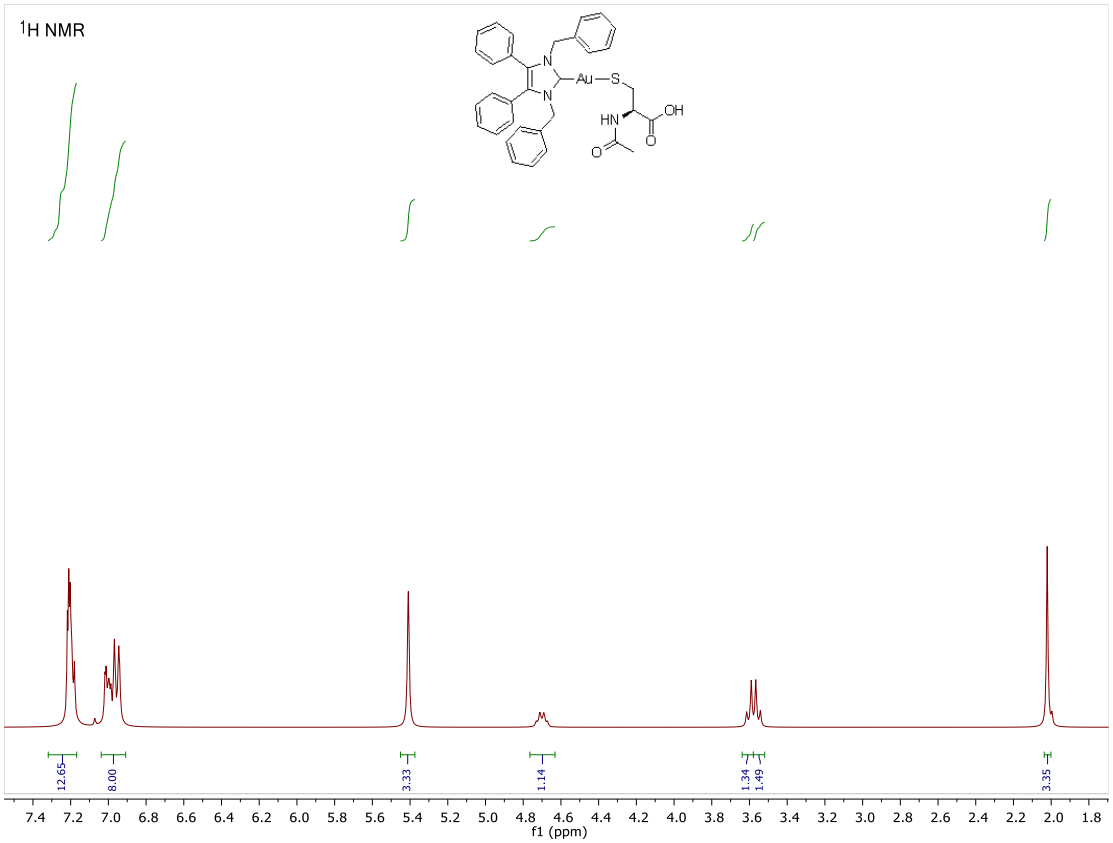
S 12. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **13**.



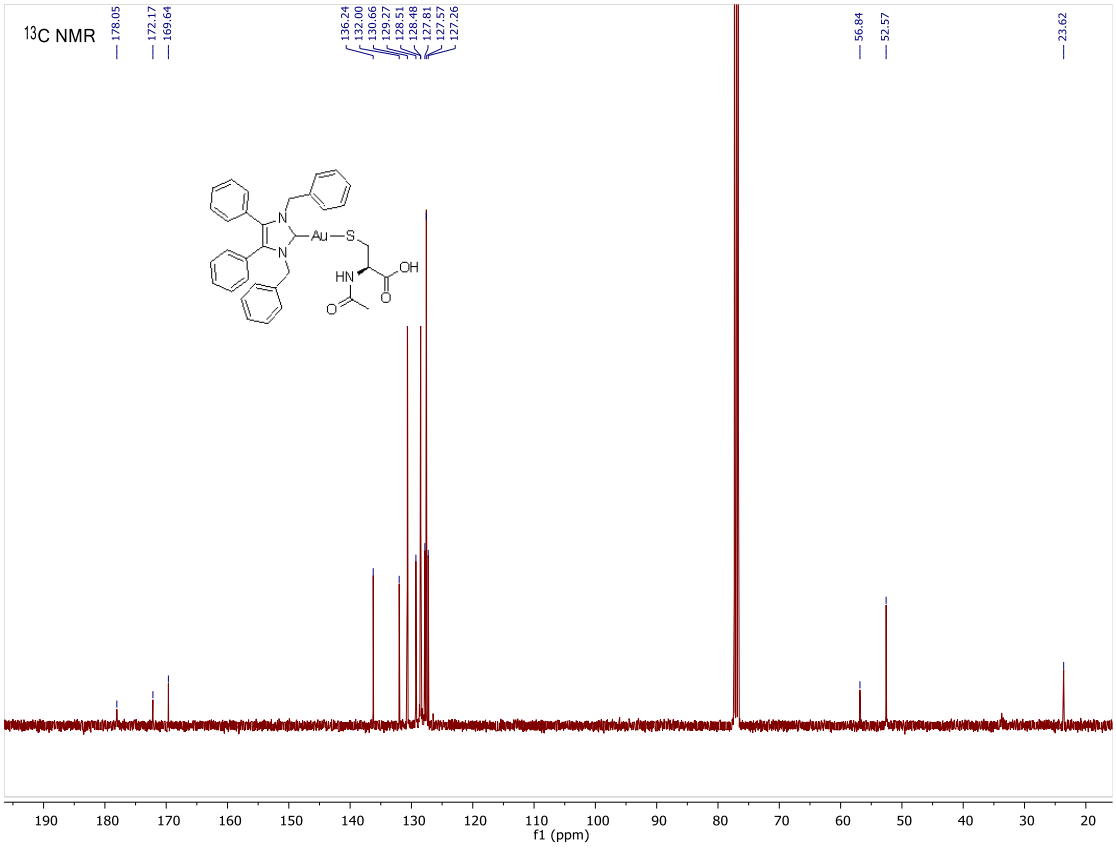
S 13. [1]H NMR (300 MHz, CDCl3) spectrum of the new compound **14.**



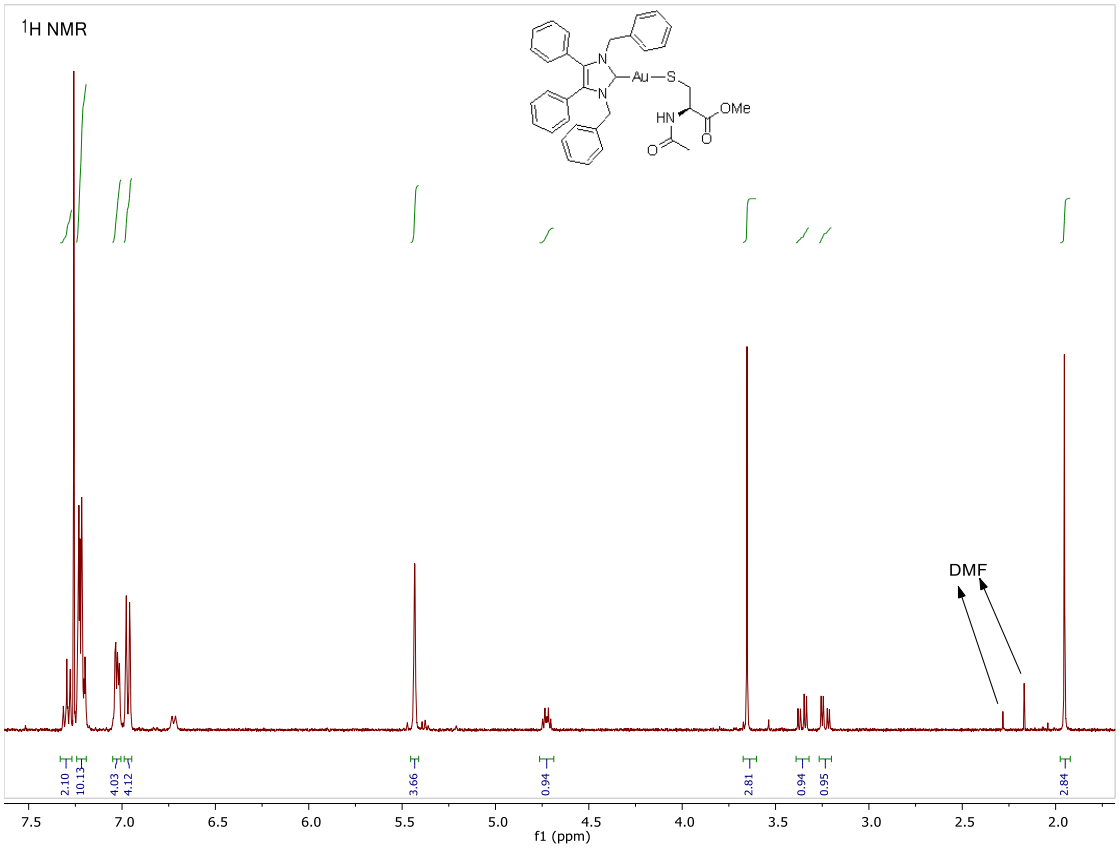
S 14. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **14**.



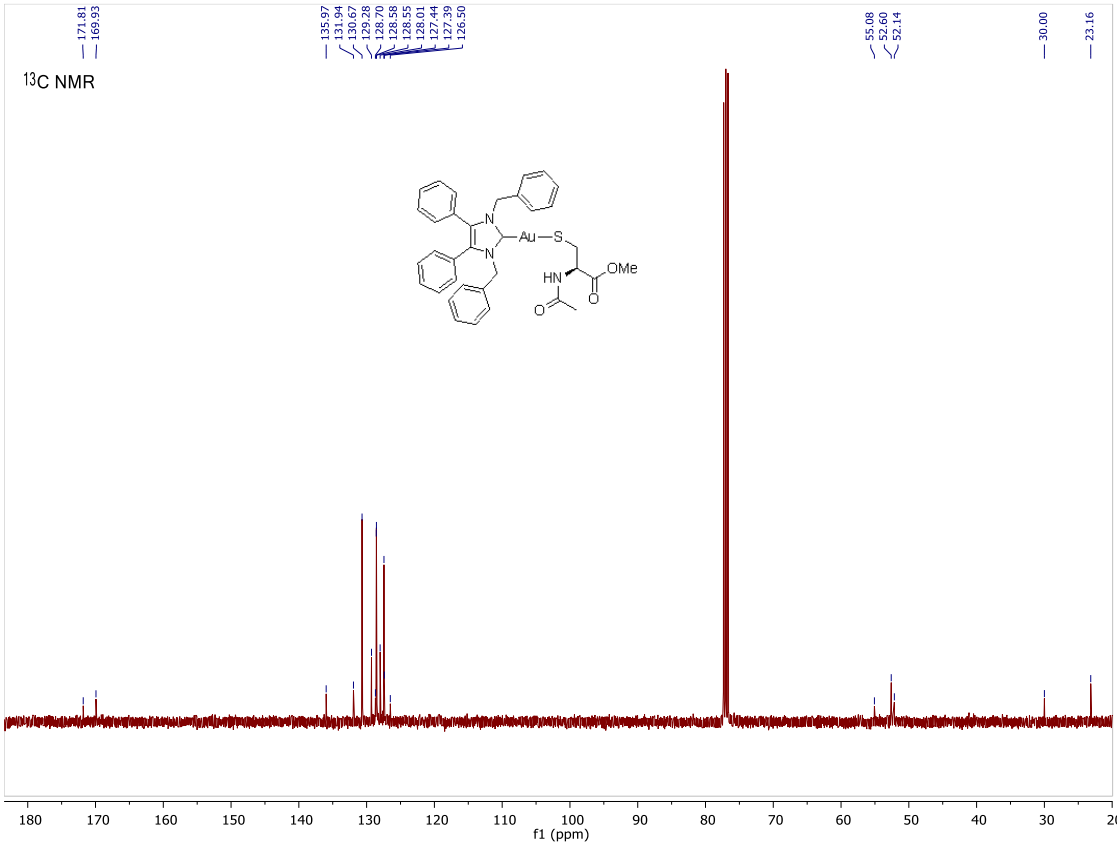
S 15. [1]H NMR (300 MHz, CDCl3) spectrum of the new compound **15**.



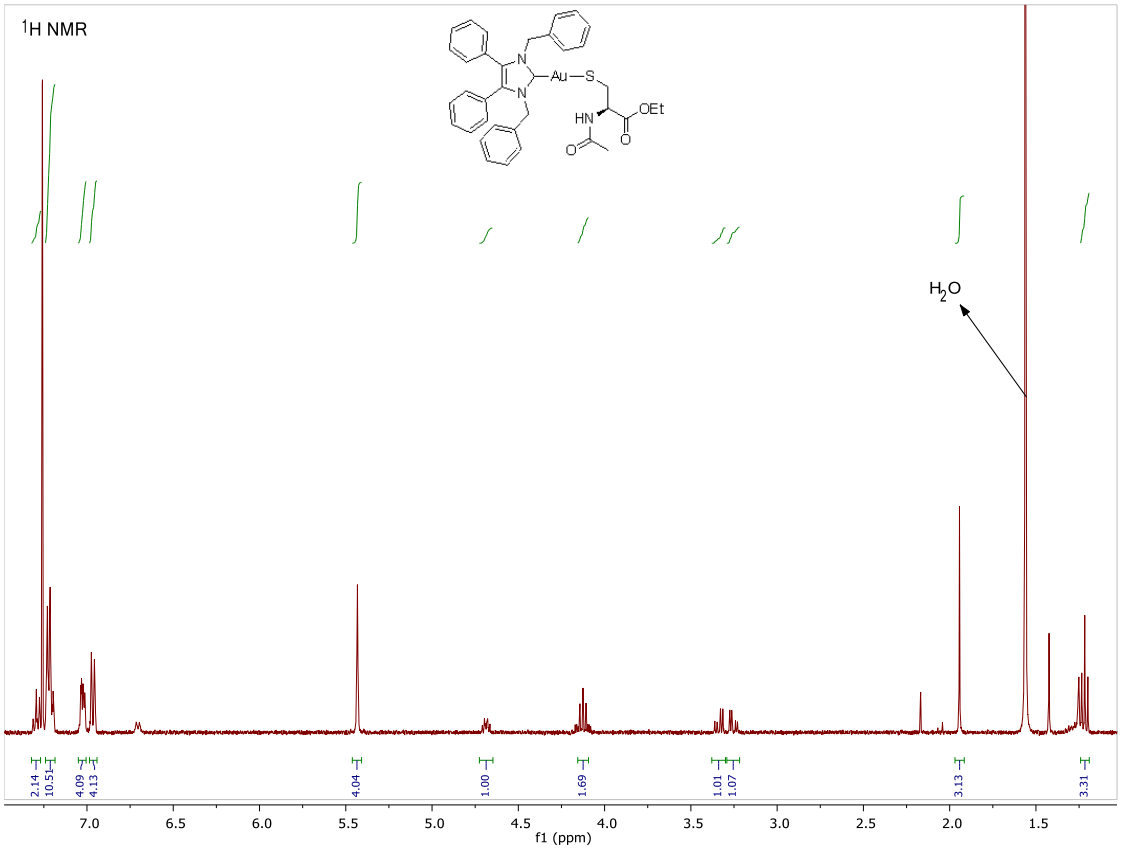
S 16. [13]C NMR (101 MHz, CDCl3) spectrum of the new compound **15**.



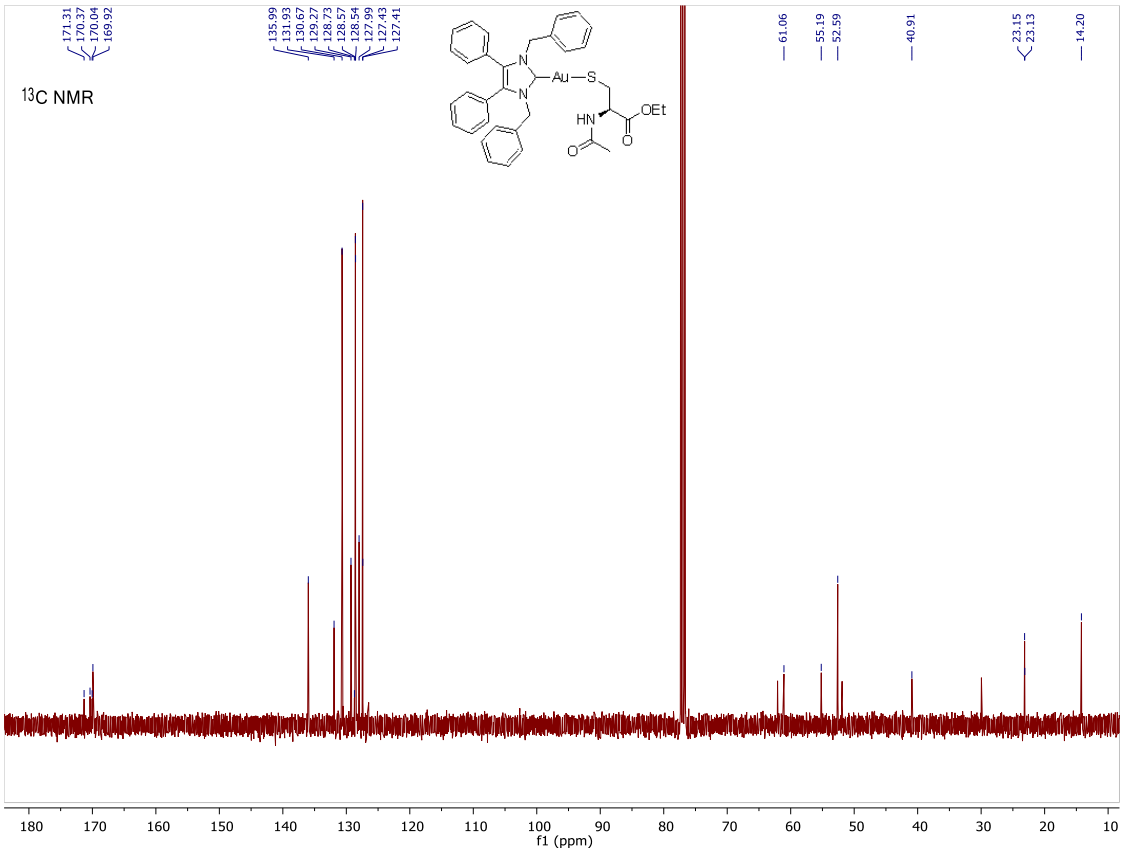
S 17. ^{1}H NMR (300 MHz, CDCl3) spectrum of the new compound **16**.



S 18. ^{13}C NMR (101 MHz, CDCl3) spectrum of the new compound **16**.



S 19. [1]H NMR (400 MHz, CDCl3) spectrum of the new compound **17**.



S 20. [13]C NMR (101 MHz, $CDCl_3$) spectrum of the new compound **17**.