

Luminescent rhenium *fac*-tricarbonyl-containing complexes of androgenic oxo-steroids

Electronic supplementary information

NMR spectra of 1-DHT

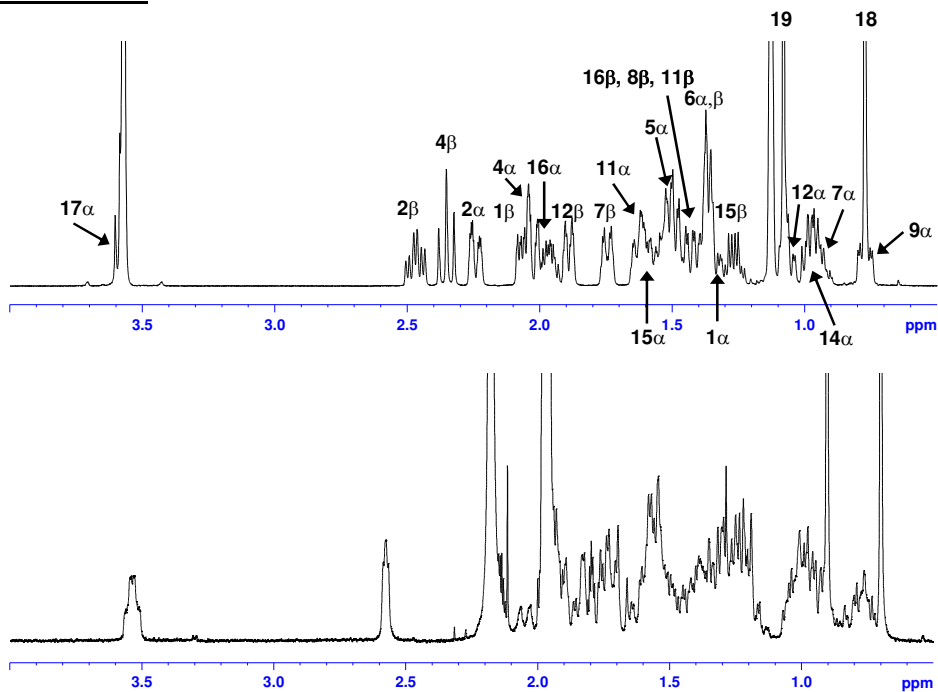


Fig. S1: Selected regions of the ^1H NMR spectra (DMSO- d_6) of DHT (top) and 1-DHT (bottom)

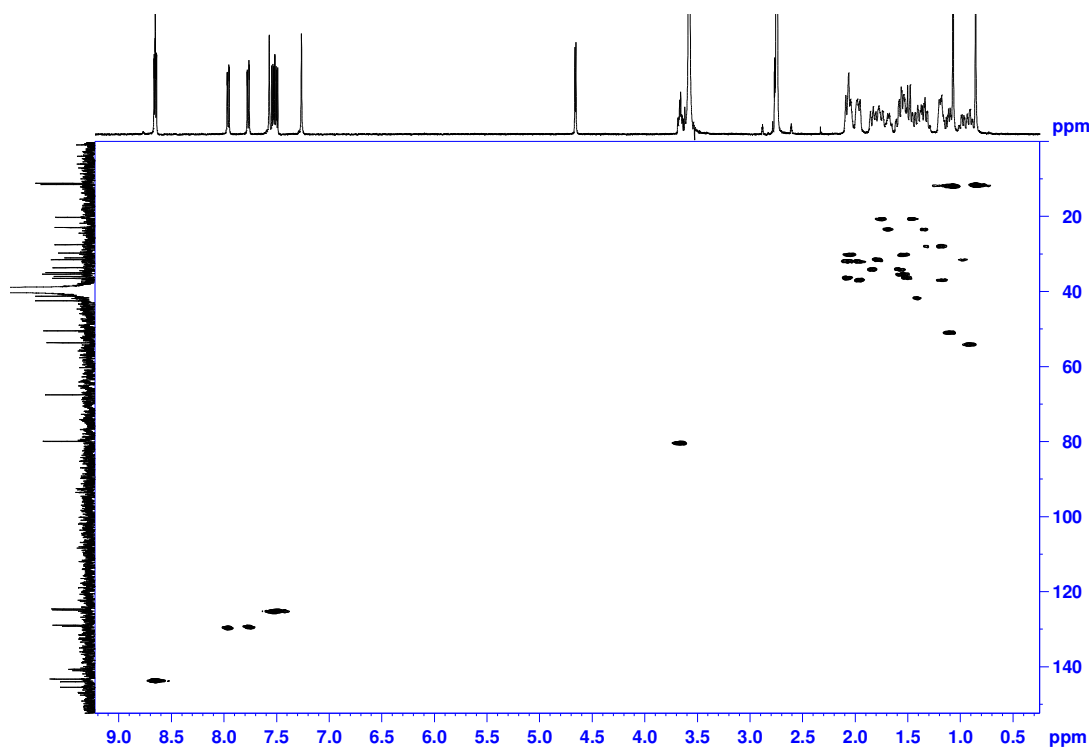


Fig. S2: ^1H - ^{13}C HSQC spectrum (DMSO- d_6) of 1-DHT

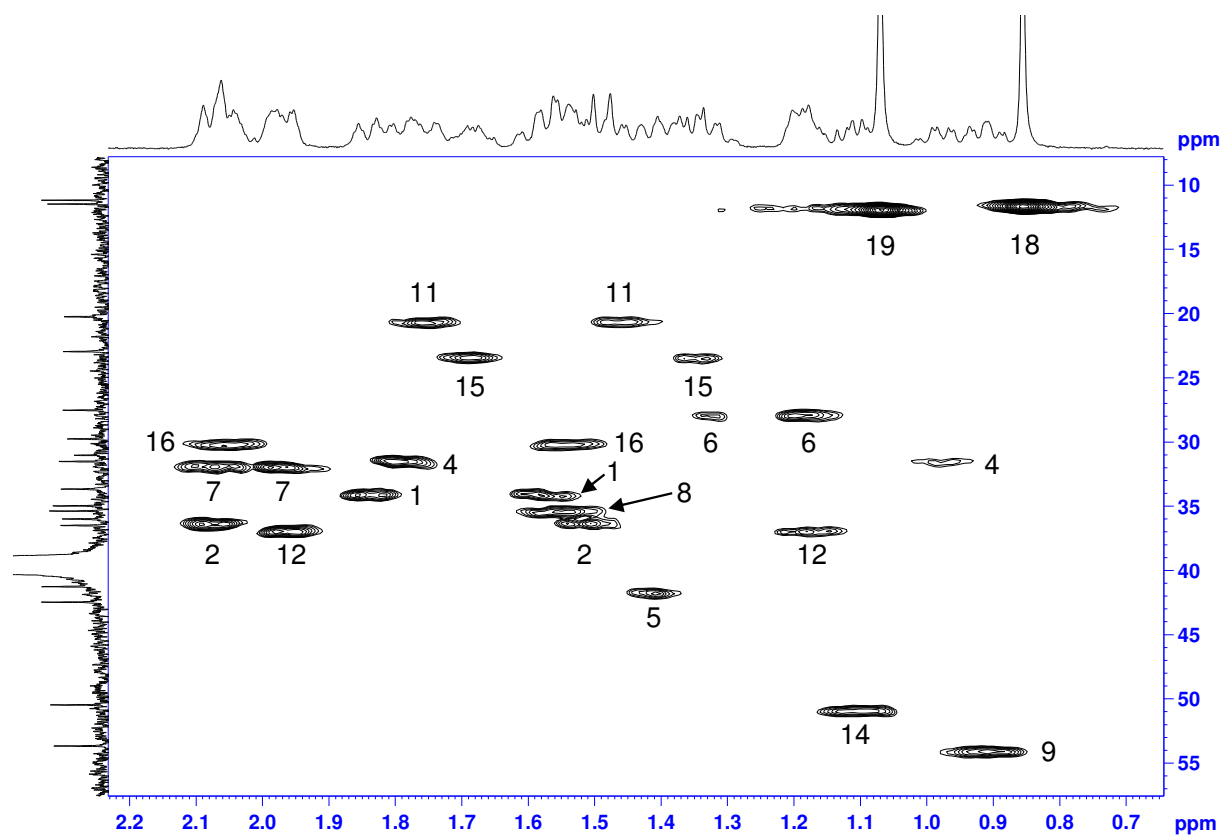


Fig. S3: Selected region of the ^1H - ^{13}C HSQC spectrum (DMSO-d_6) of 1-DHT showing assignments for the steroid moiety

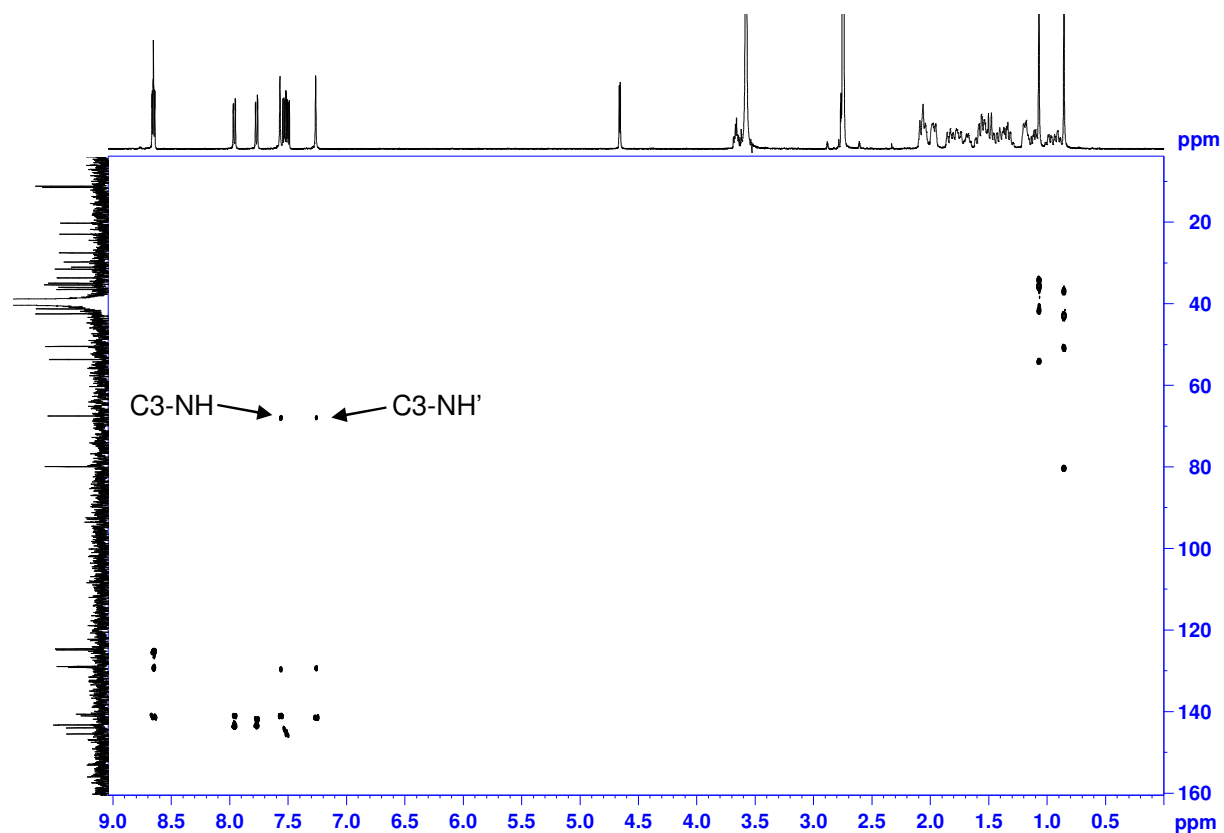


Fig. S4: ^1H - ^{13}C HMBC spectrum (DMSO-d_6) of 1-DHT

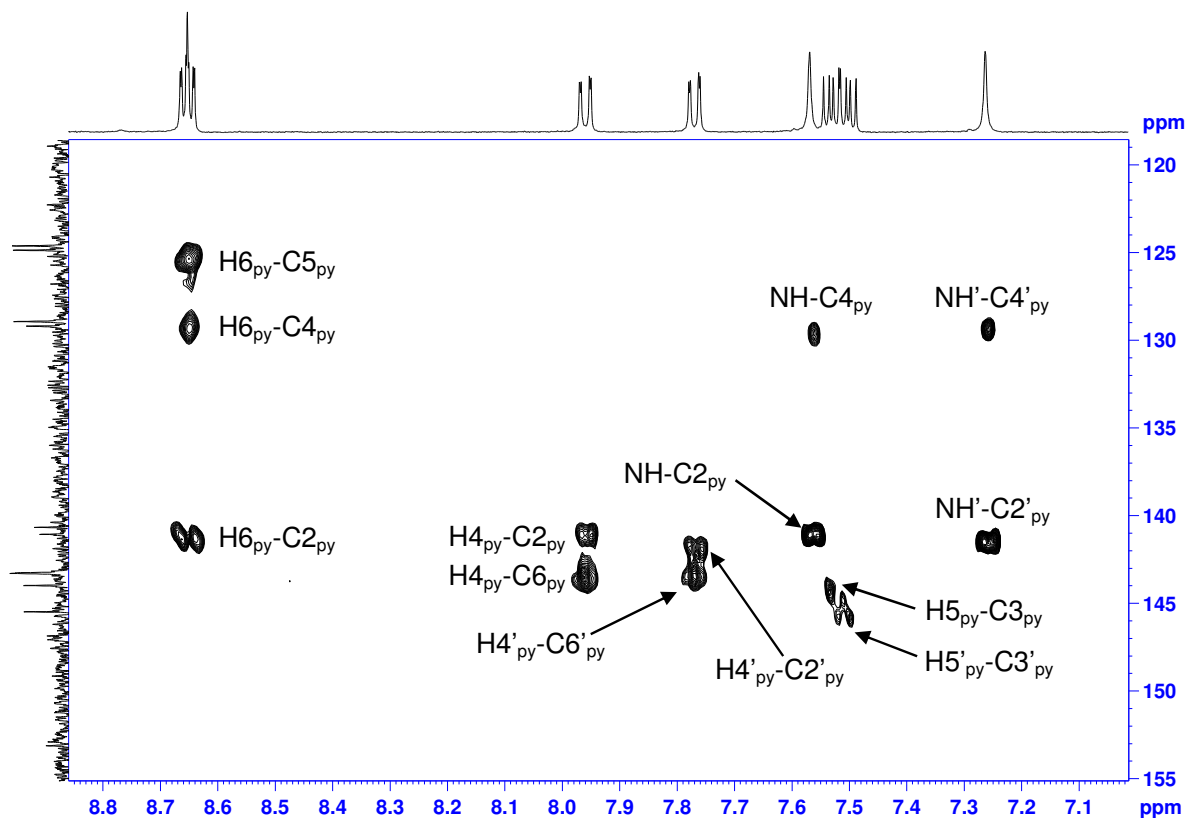


Fig. S5: Selected region of the ^1H - ^{13}C HMBC spectrum (DMSO- d_6) of 1-DHT showing correlations in the aromatic region

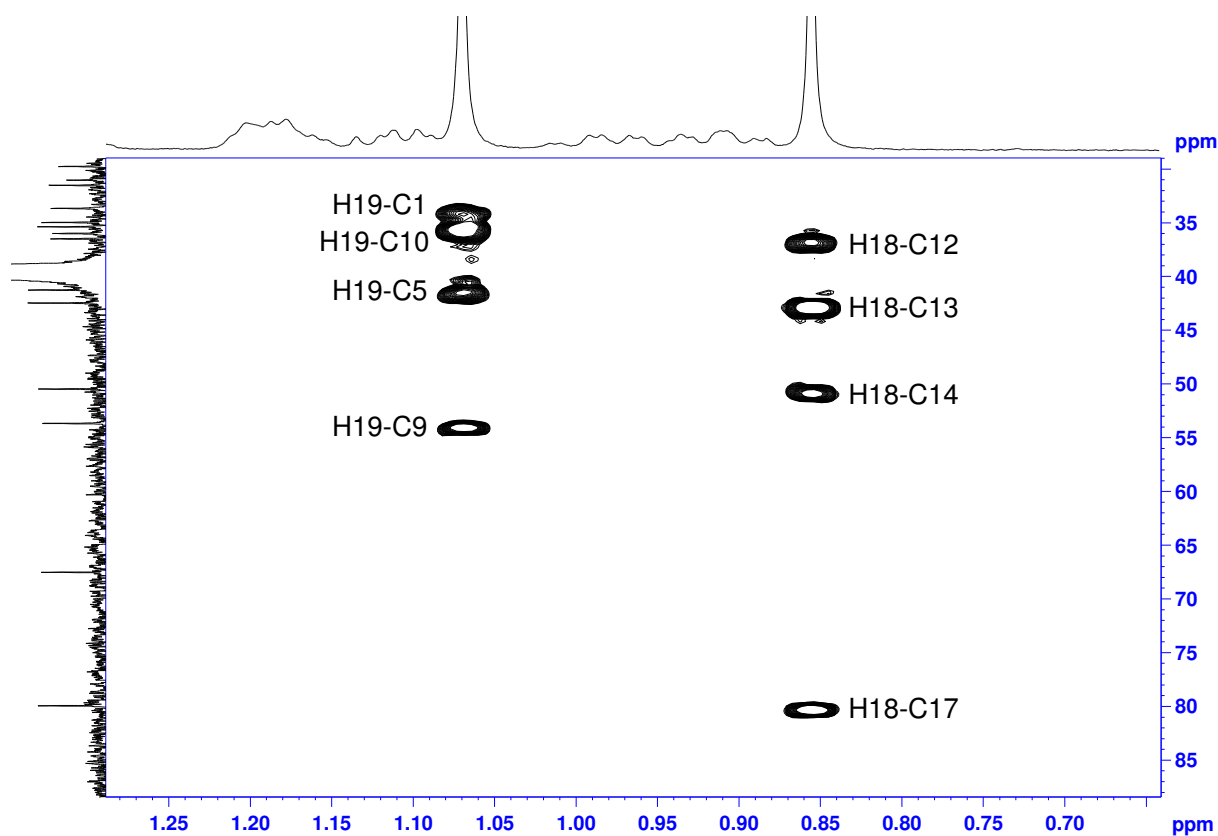


Fig. S6: Selected region of the ^1H - ^{13}C HMBC spectrum (DMSO- d_6) of 1-DHT showing correlations in the aliphatic region

NMR spectra of 1-cyclohexanone

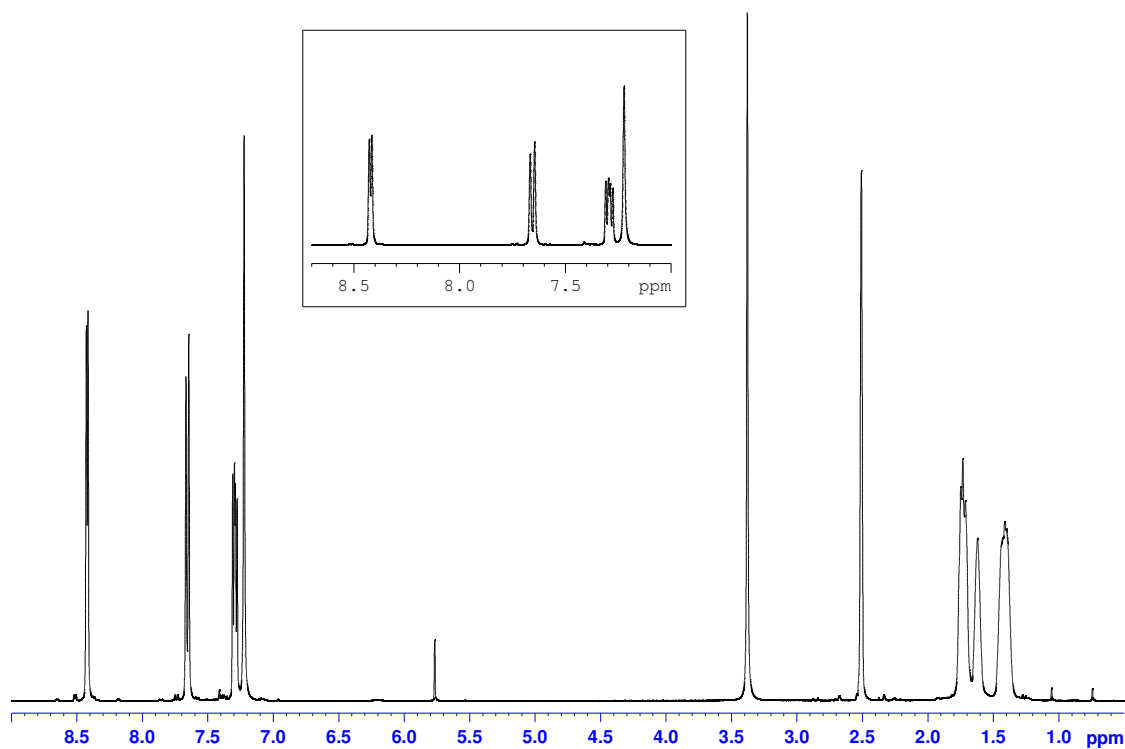


Fig. S7: ^1H NMR spectrum (DMSO-d_6) of 1-cyclohexanone with expansion of the aromatic region (inset)

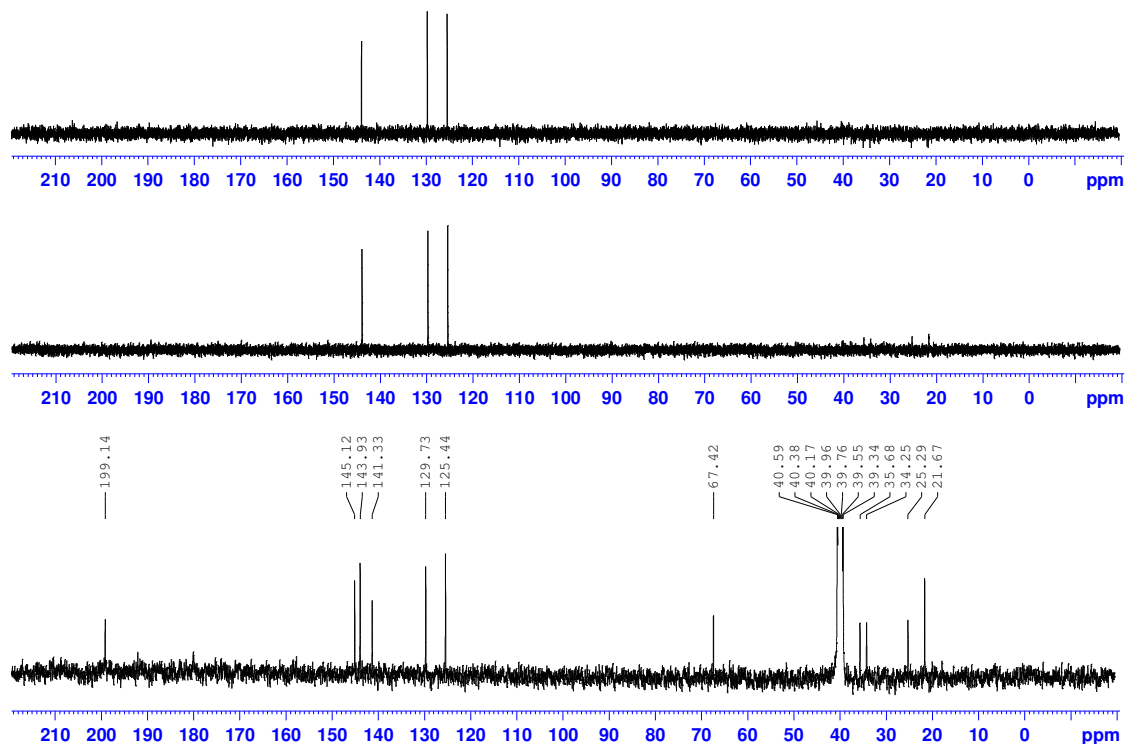


Fig. S8: ^{13}C NMR spectra (DMSO-d_6) of 1-cyclohexanone: $^{13}\text{C}\{^1\text{H}\}$ (bottom), DEPT 135 (top), DEPT 90 (centre)