

Supplementary Material

Synthesis of 17 β -Hydroxy-2-oxa-5 α -androstan-3-one

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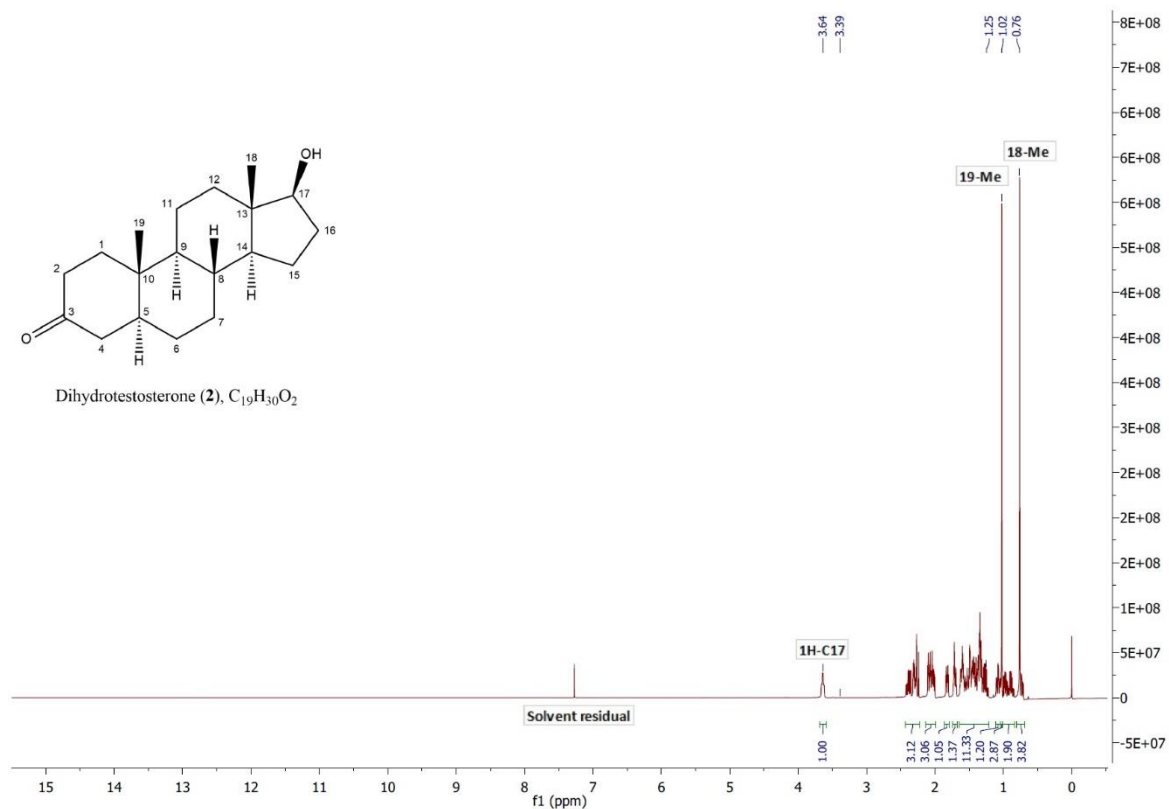


Figure S1 ¹H Spectrum of Compound **2** in CDCl₃

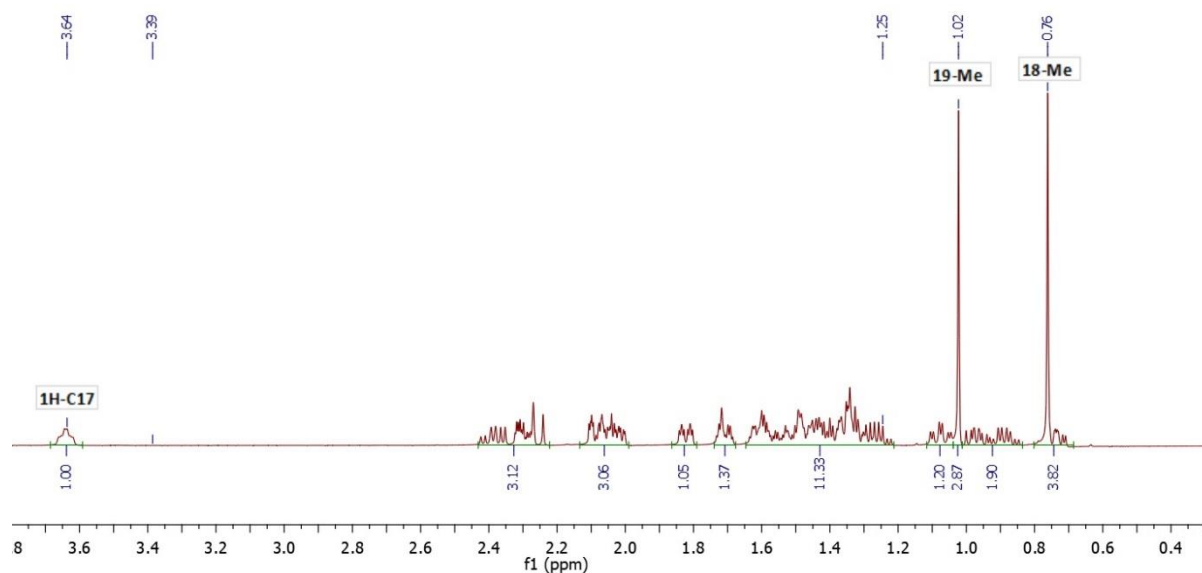


Figure S1a ¹H Spectrum of Compound **2** in CDCl₃

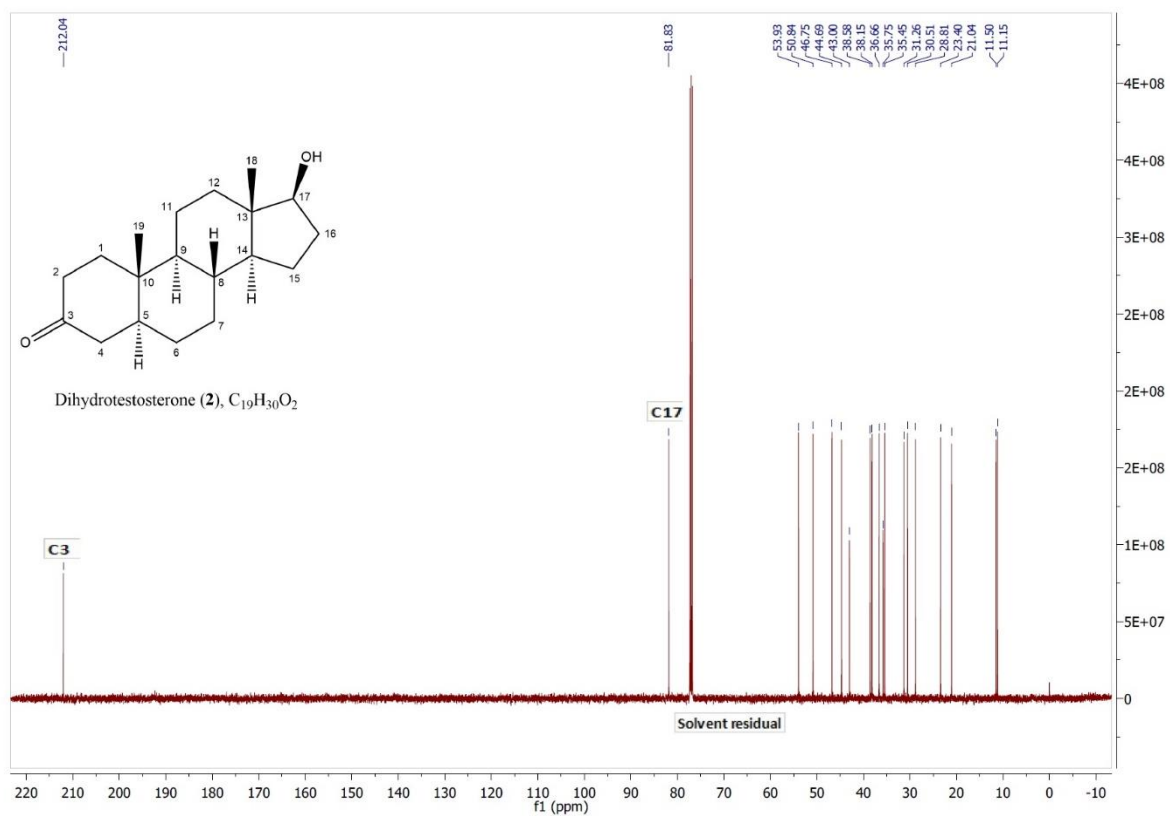


Figure S2 ^{13}C -NMR Spectrum of Compound 2 in $CDCl_3$

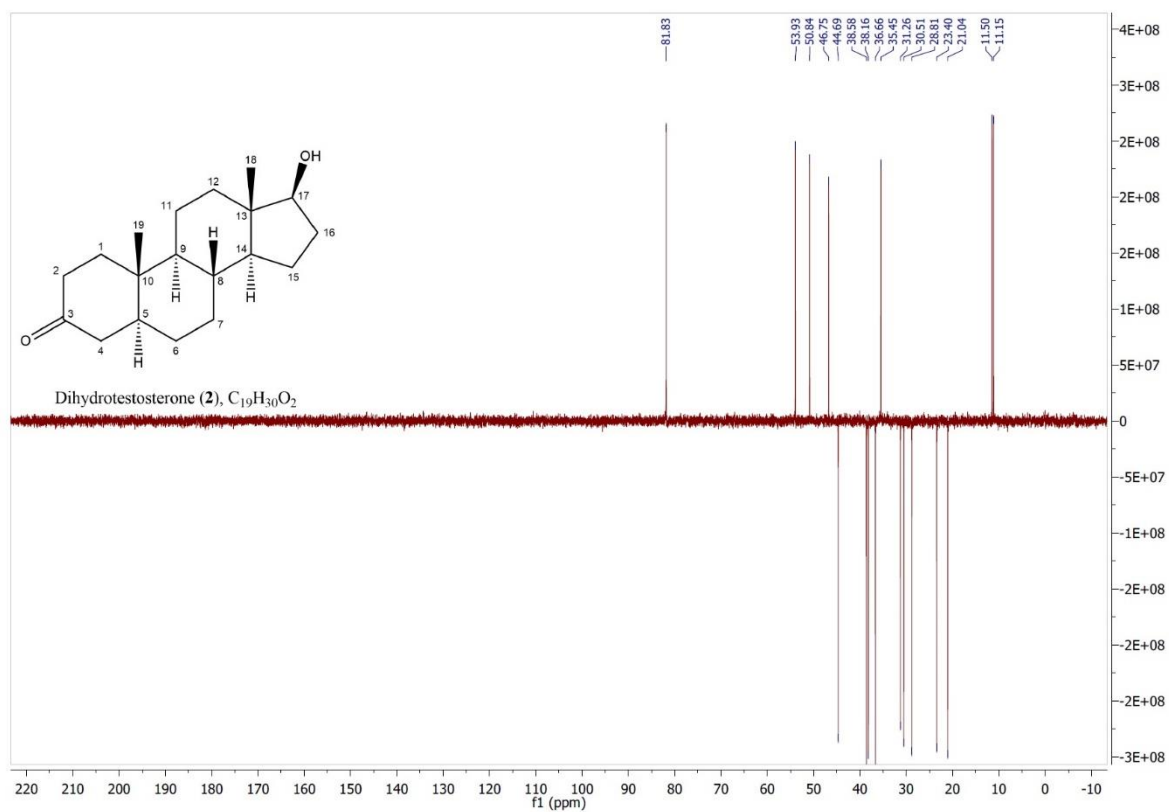


Figure S3 DEPT-135-NMR Spectrum of Compound 2 in $CDCl_3$

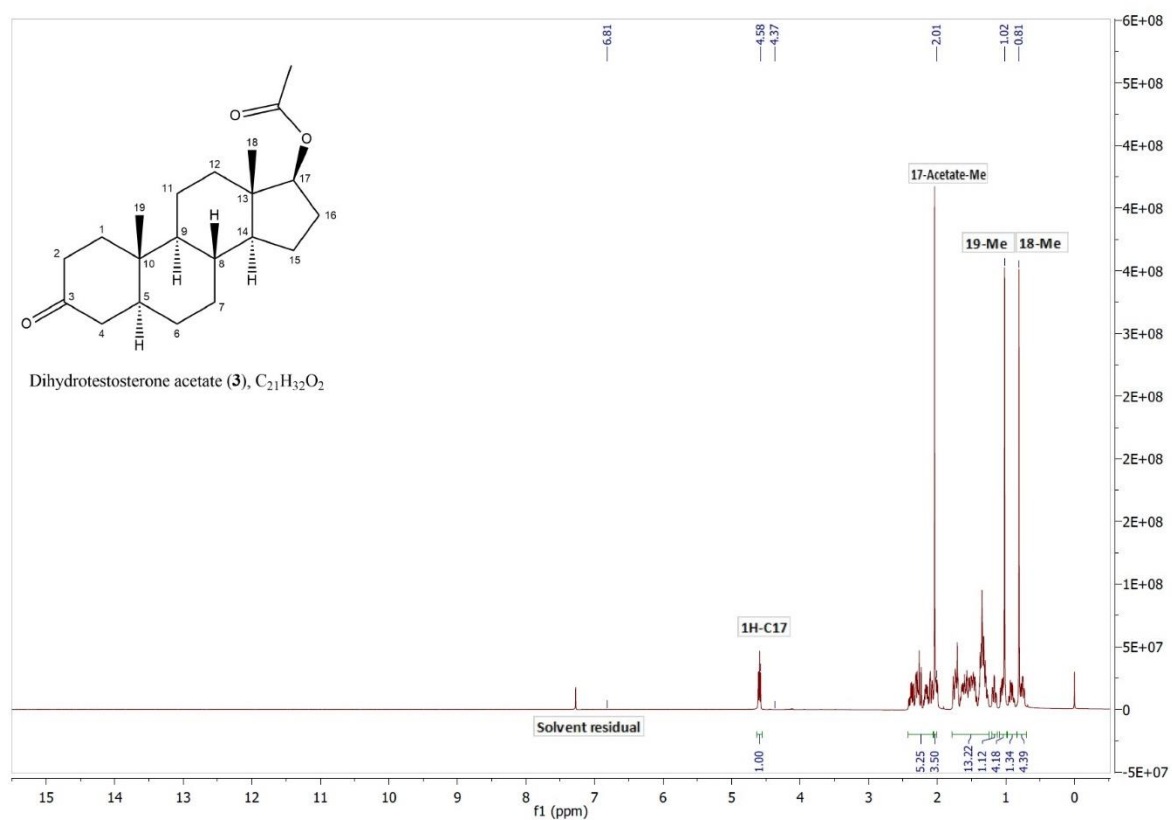


Figure S4 1H Spectrum of Compound 3 in CDCl₃

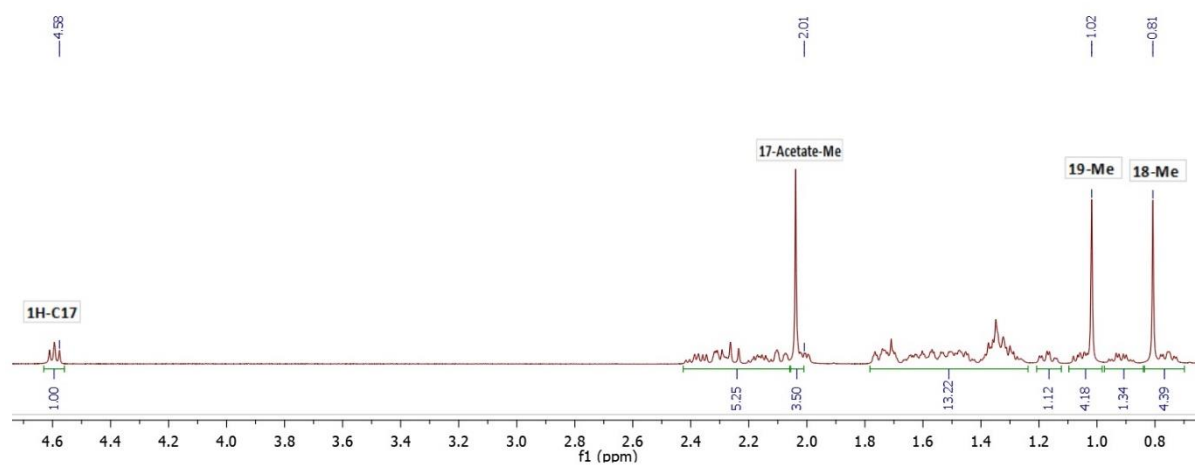


Figure S4a 1H Spectrum of Compound 3 in CDCl₃

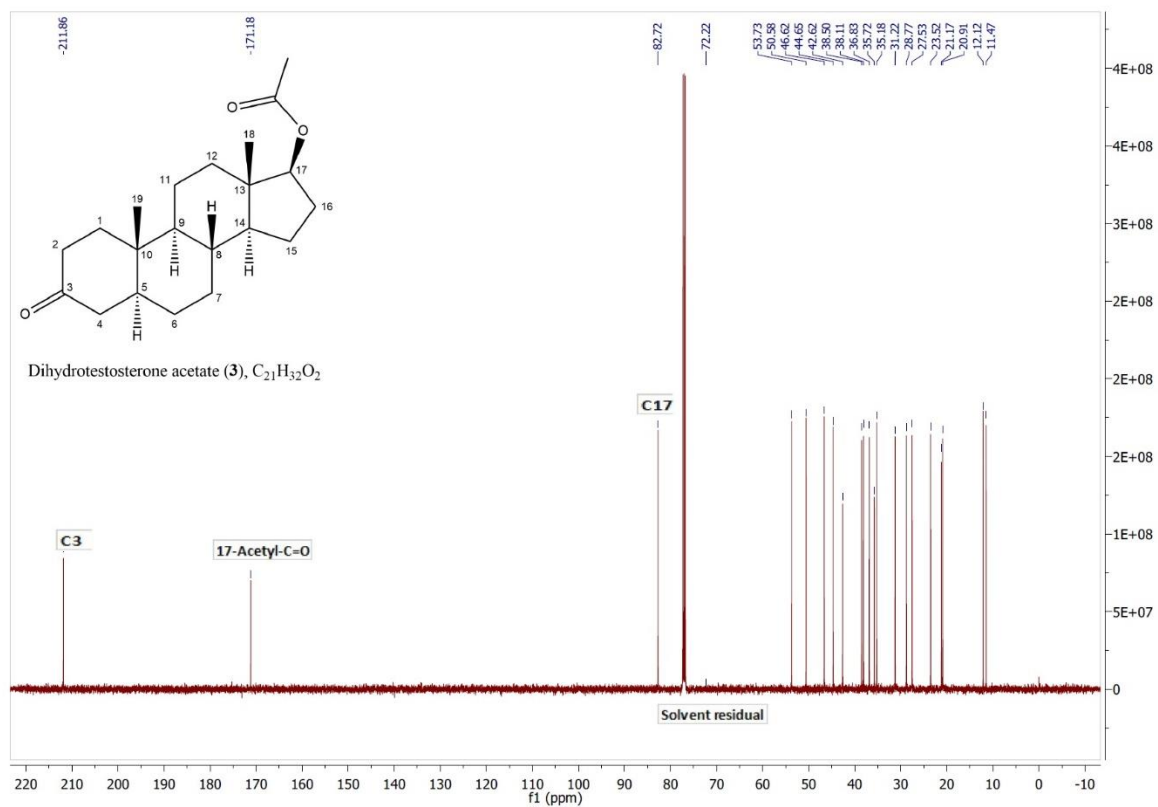


Figure S5 ^{13}C -NMR Spectrum of Compound 3 in $CDCl_3$

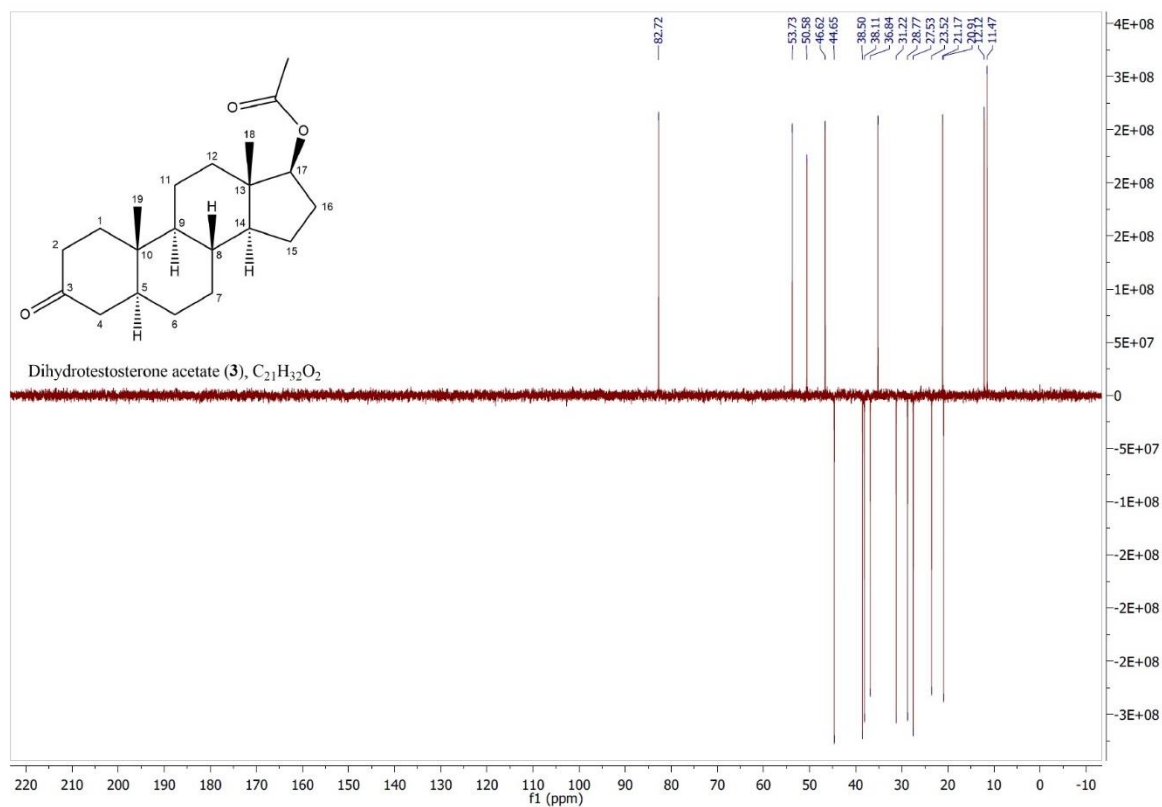


Figure S6 DEPT-135-NMR Spectrum of Compound 3 in $CDCl_3$

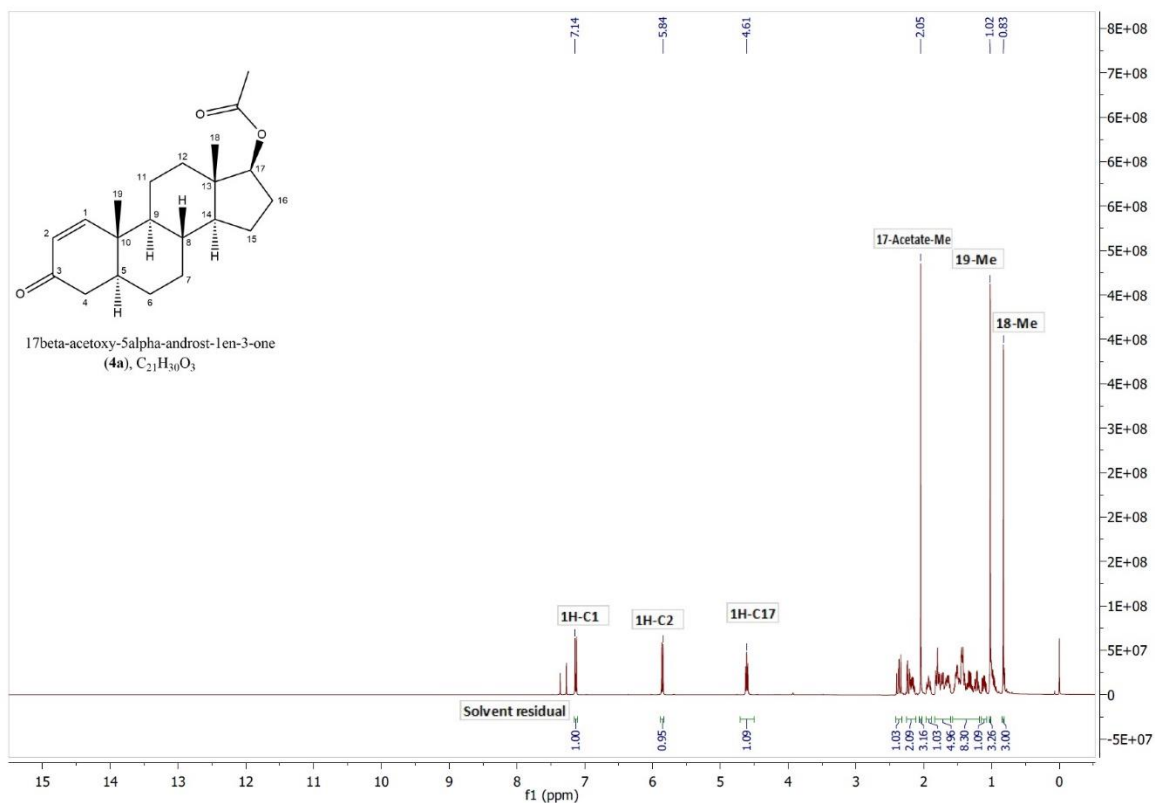


Figure S7 ¹H Spectrum of Compound 4a in CDCl₃

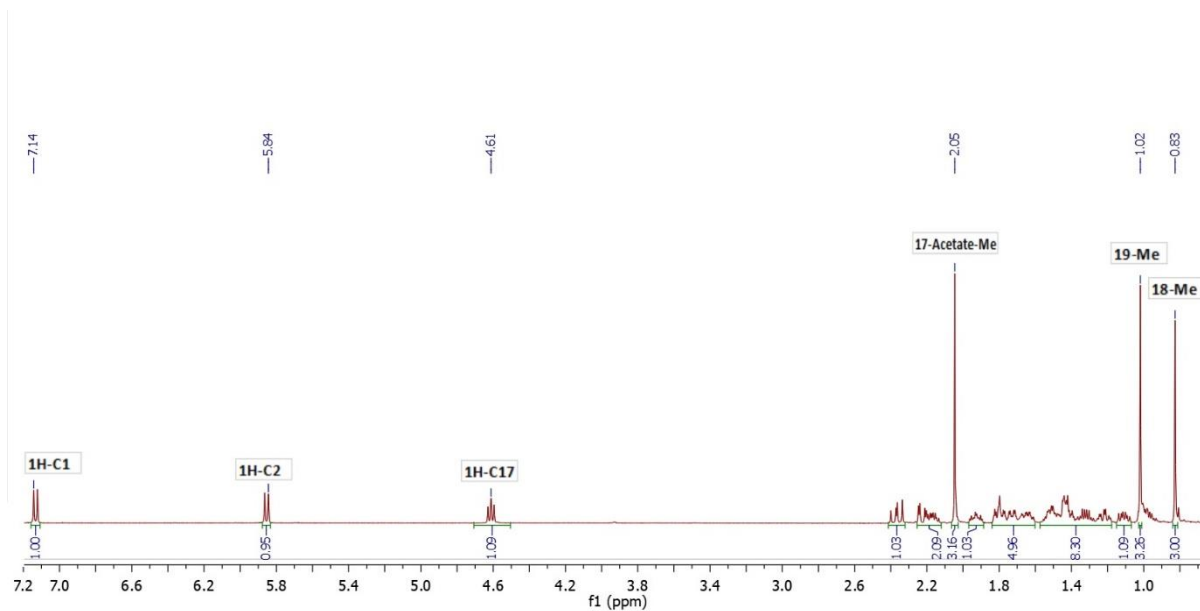


Figure S7a ¹H Spectrum of Compound 4a in CDCl₃

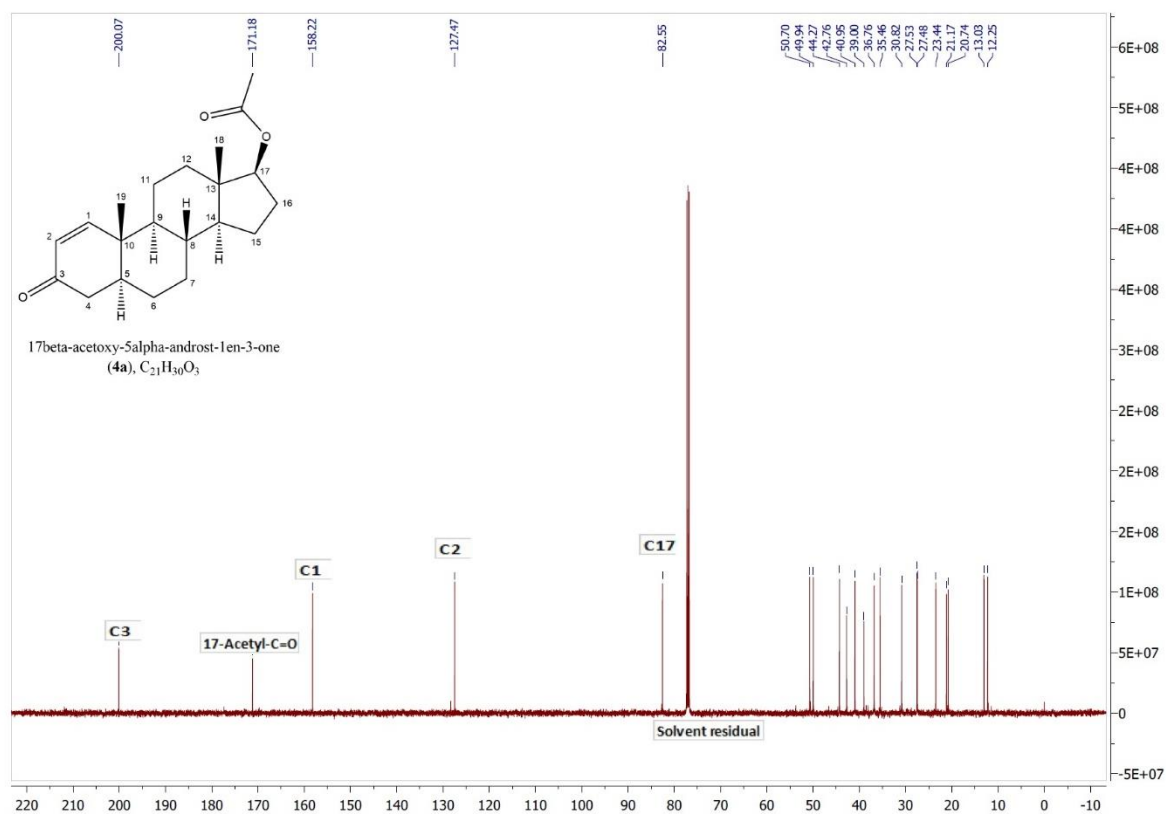


Figure S8 ¹³C-NMR Spectrum of Compound 4a in CDCl₃

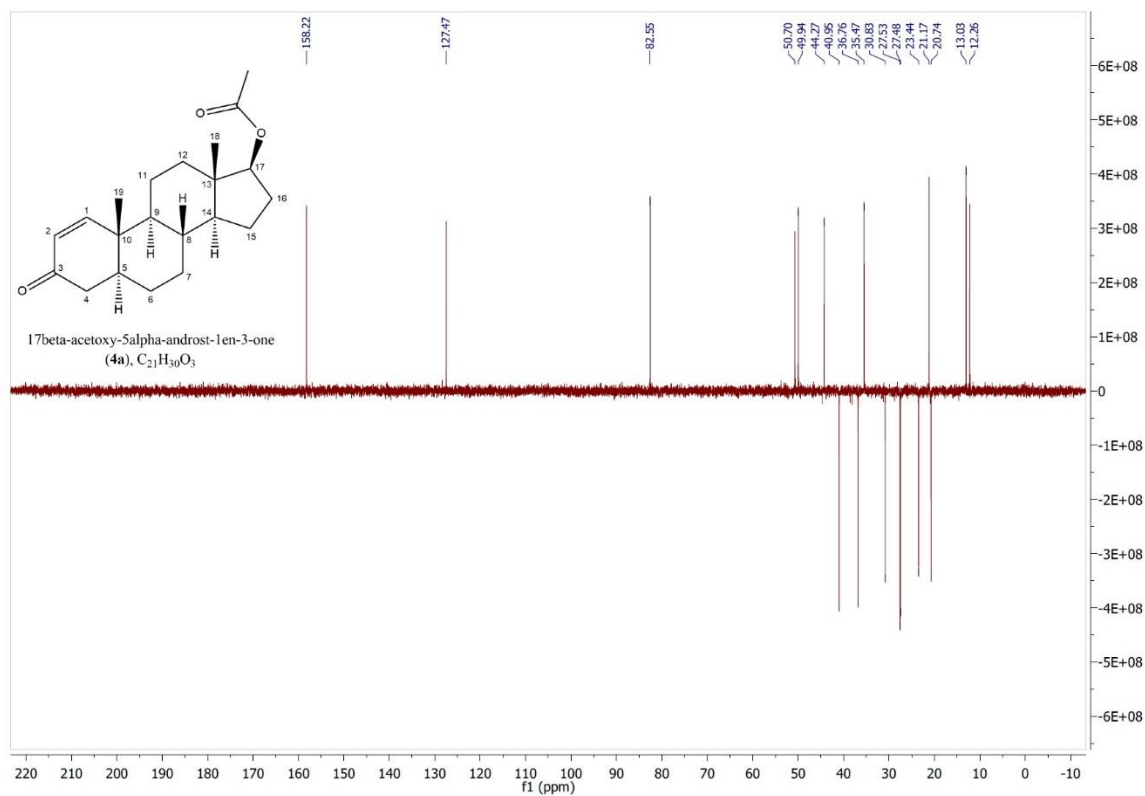


Figure S9 DEPT-135-NMR Spectrum of Compound 4a in CDCl₃

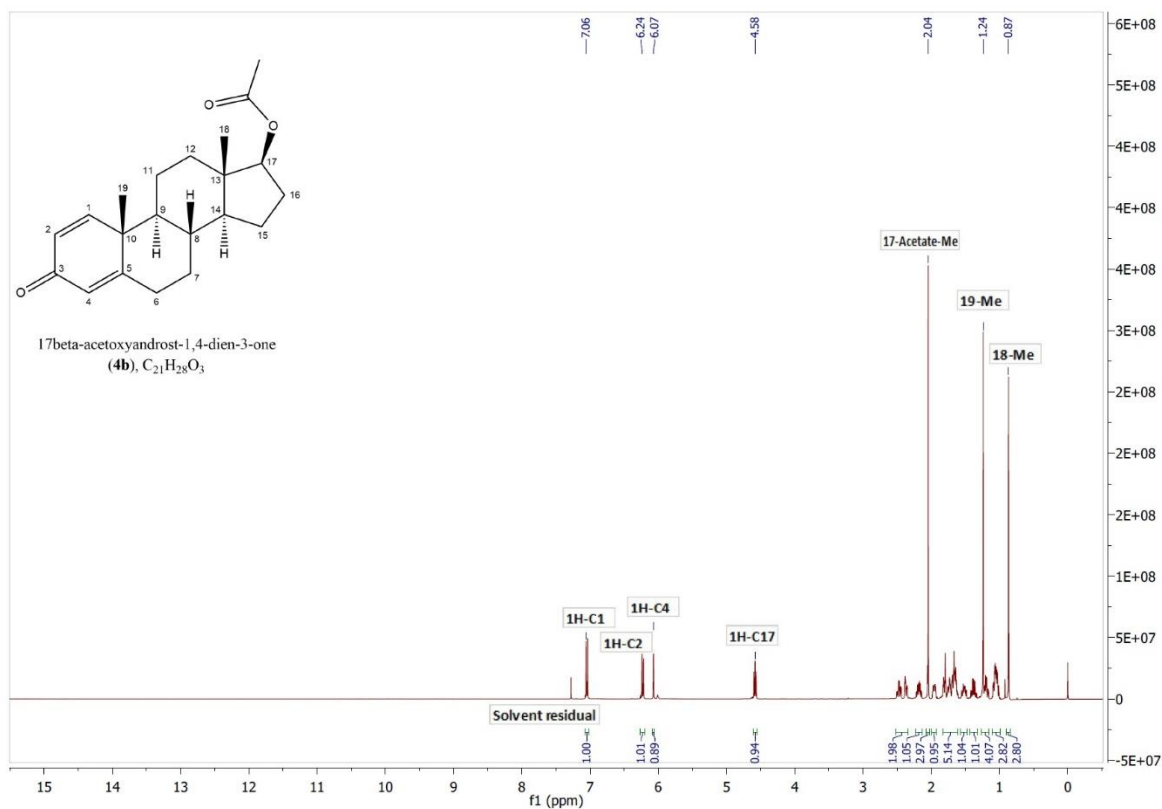


Figure S10 ¹H Spectrum of Compound 4b in CDCl₃

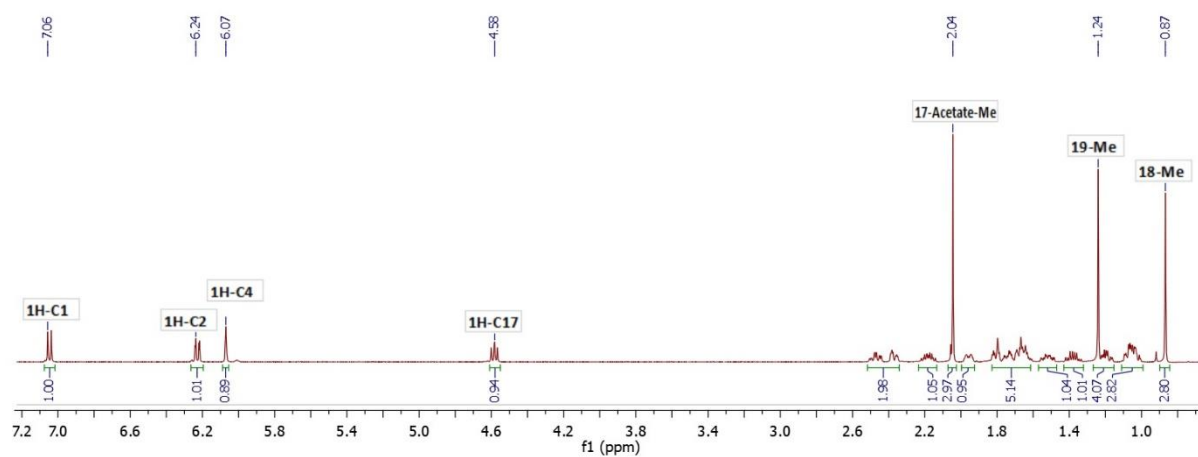


Figure S10a ¹H Spectrum of Compound 4b in CDCl₃

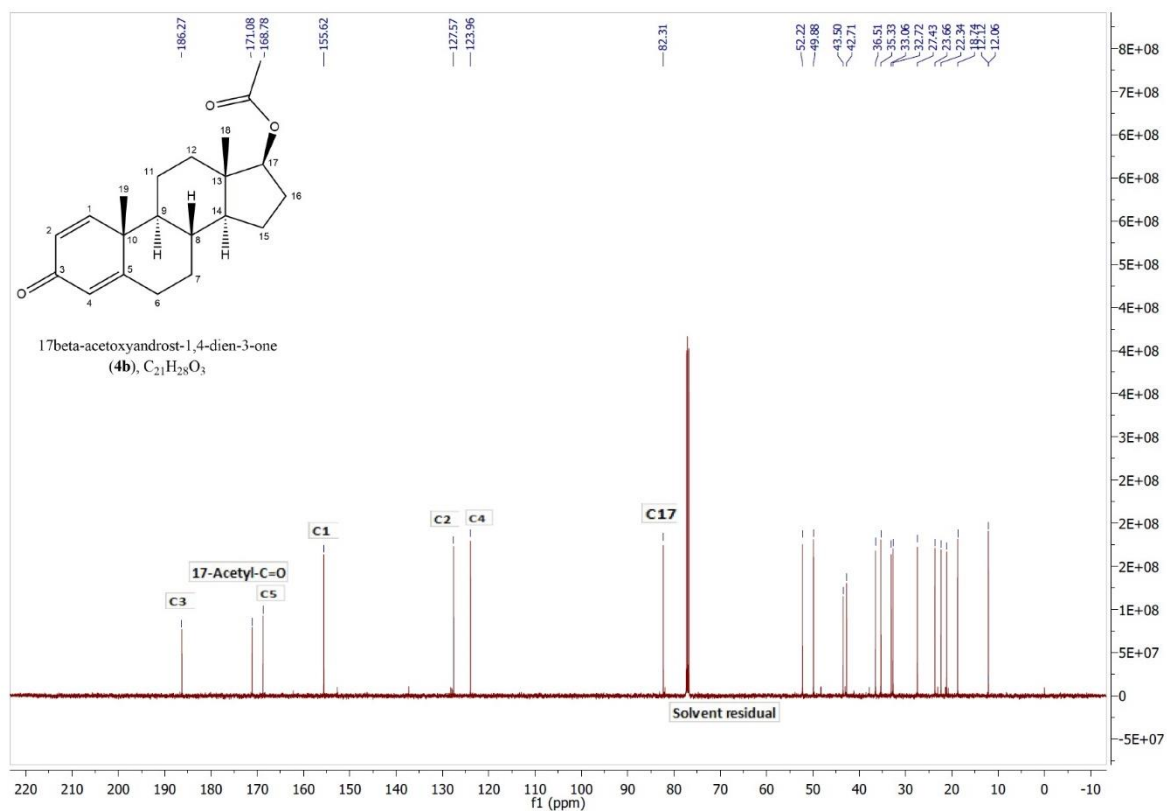


Figure S11 ¹³C-NMR Spectrum of Compound 4b in CDCl₃

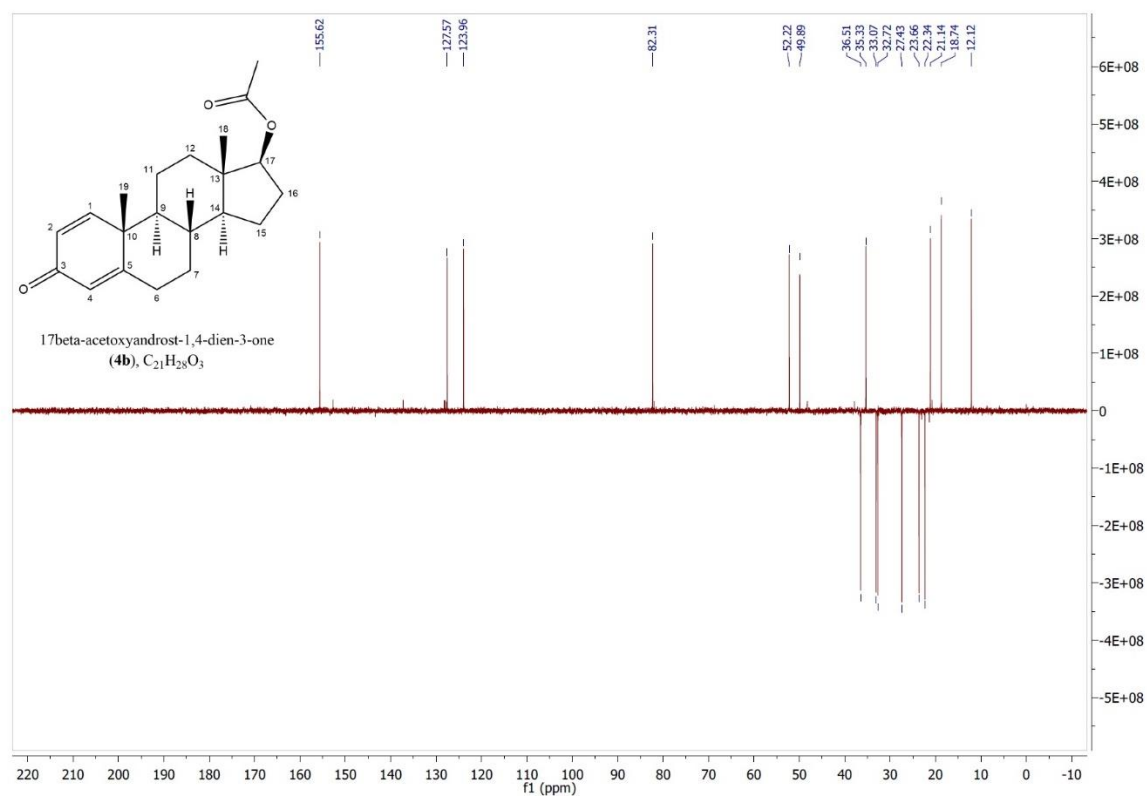


Figure S12 DEPT-135-NMR Spectrum of Compound 4b in CDCl₃

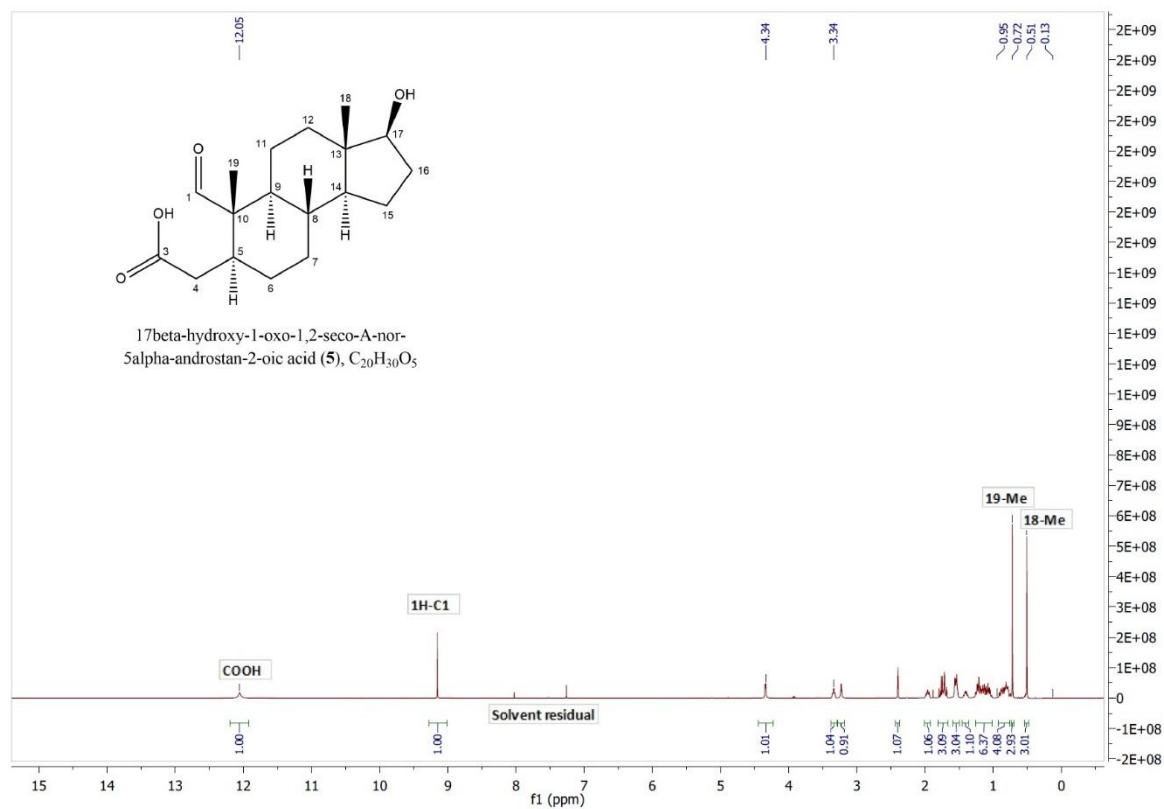


Figure S13 ¹H Spectrum of Compound 5 in CDCl₃

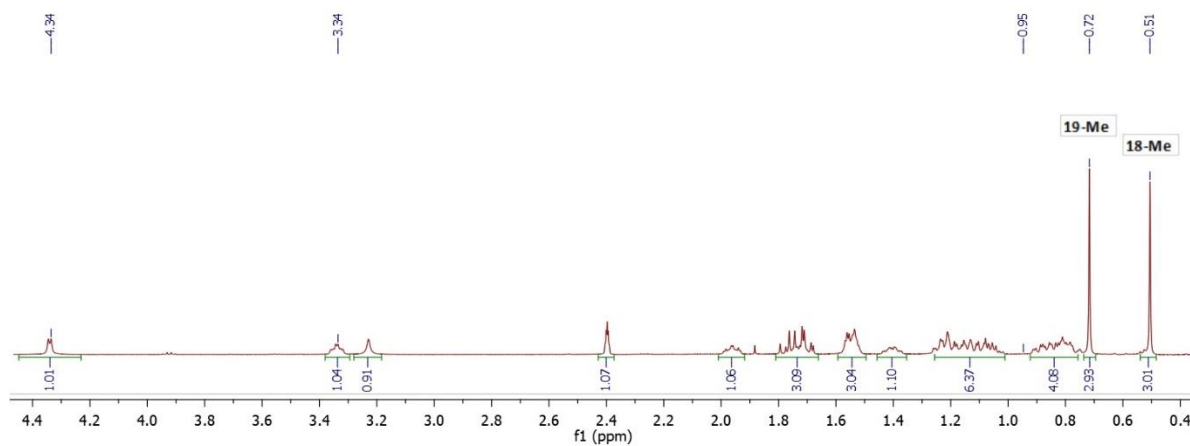


Figure S13a ¹H Spectrum of Compound 5 in CDCl₃

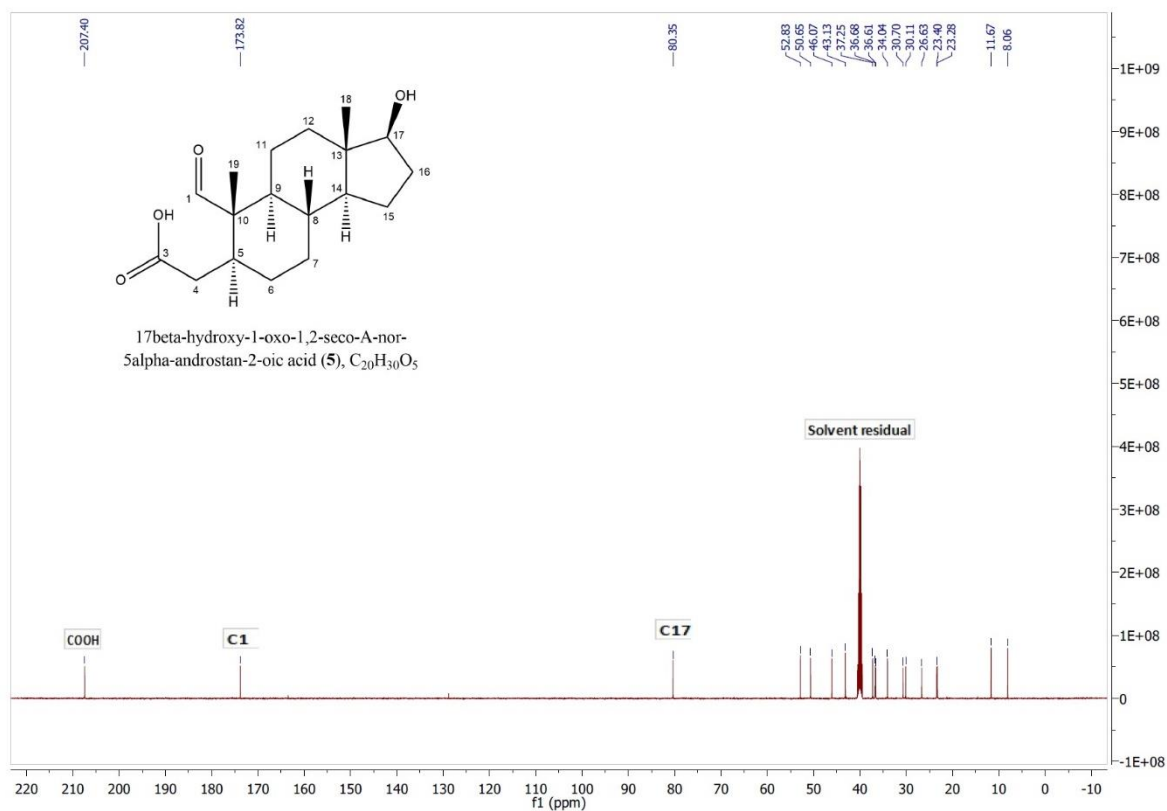


Figure S14 ¹³C-NMR Spectrum of Compound **5** in CDCl₃

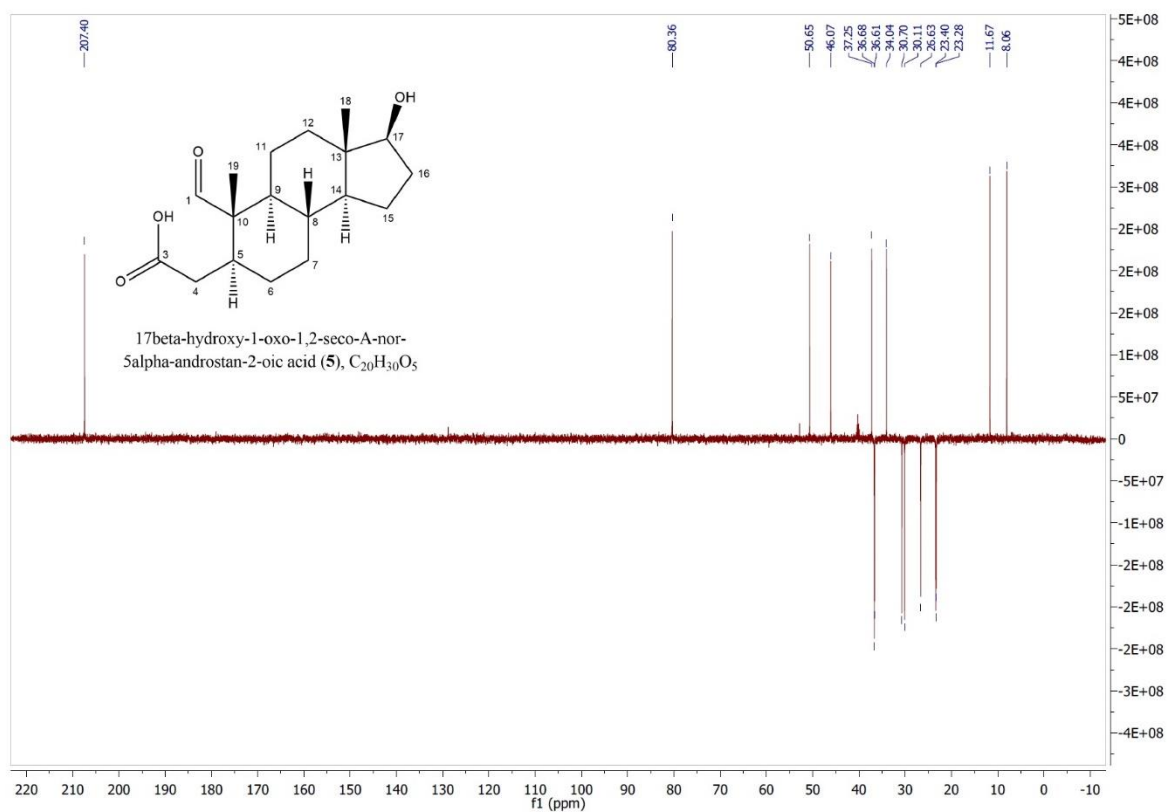


Figure S15 DEPT-135-NMR Spectrum of Compound **5** in CDCl₃

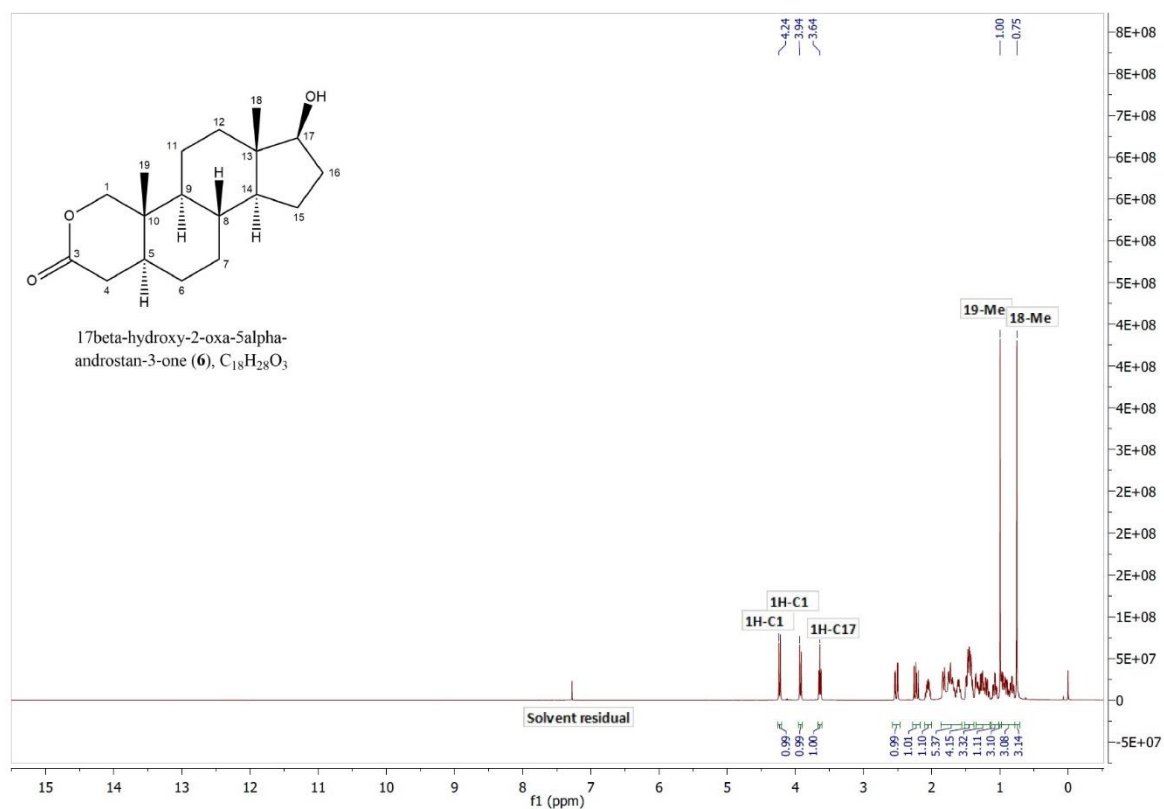


Figure S16 ¹H Spectrum of Compound 6 in CDCl₃

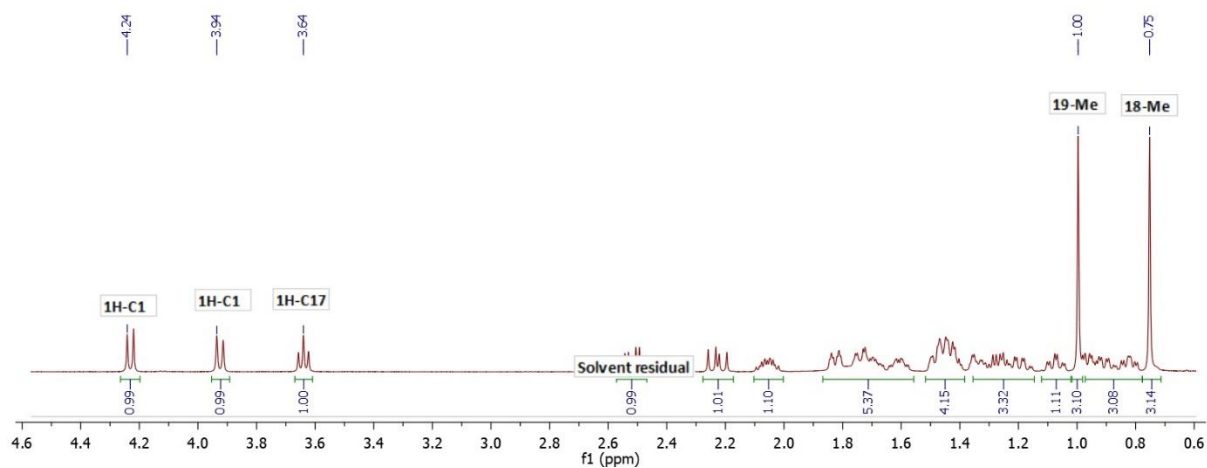


Figure S16a ¹H Spectrum of Compound 6 in CDCl₃

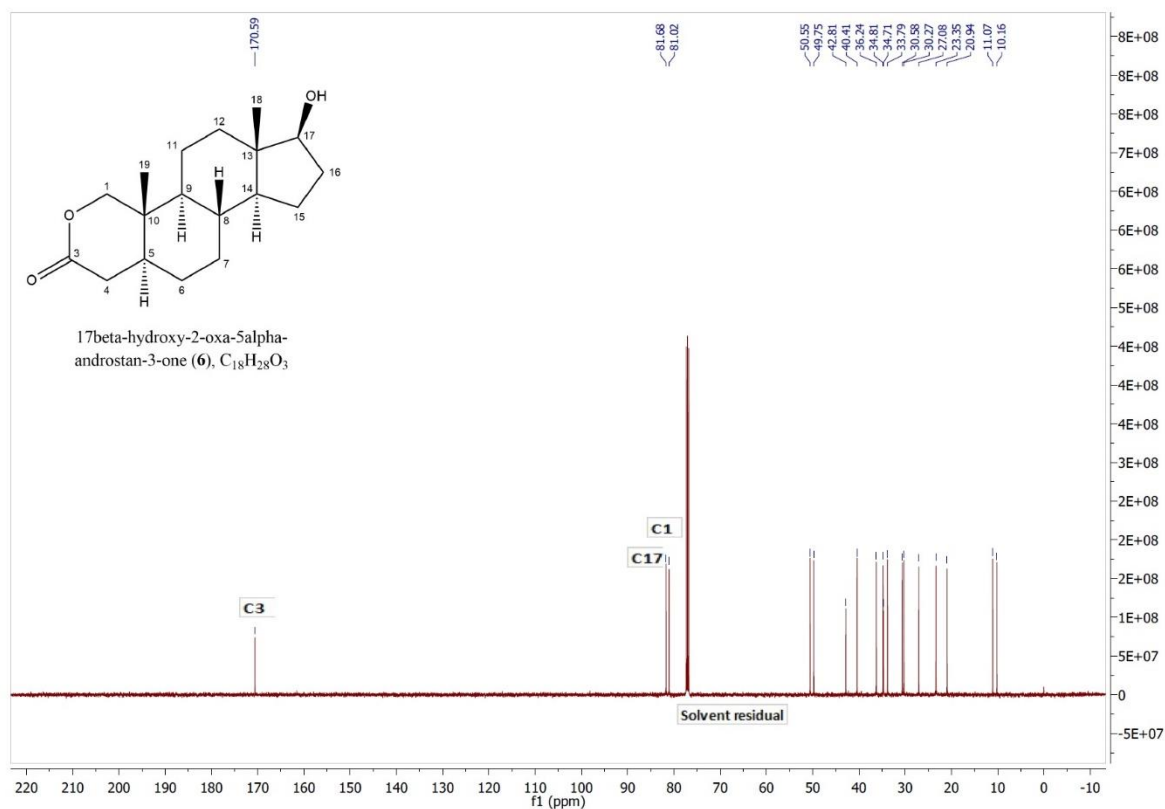


Figure S17 ¹³C-NMR Spectrum of Compound 6 in CDCl₃

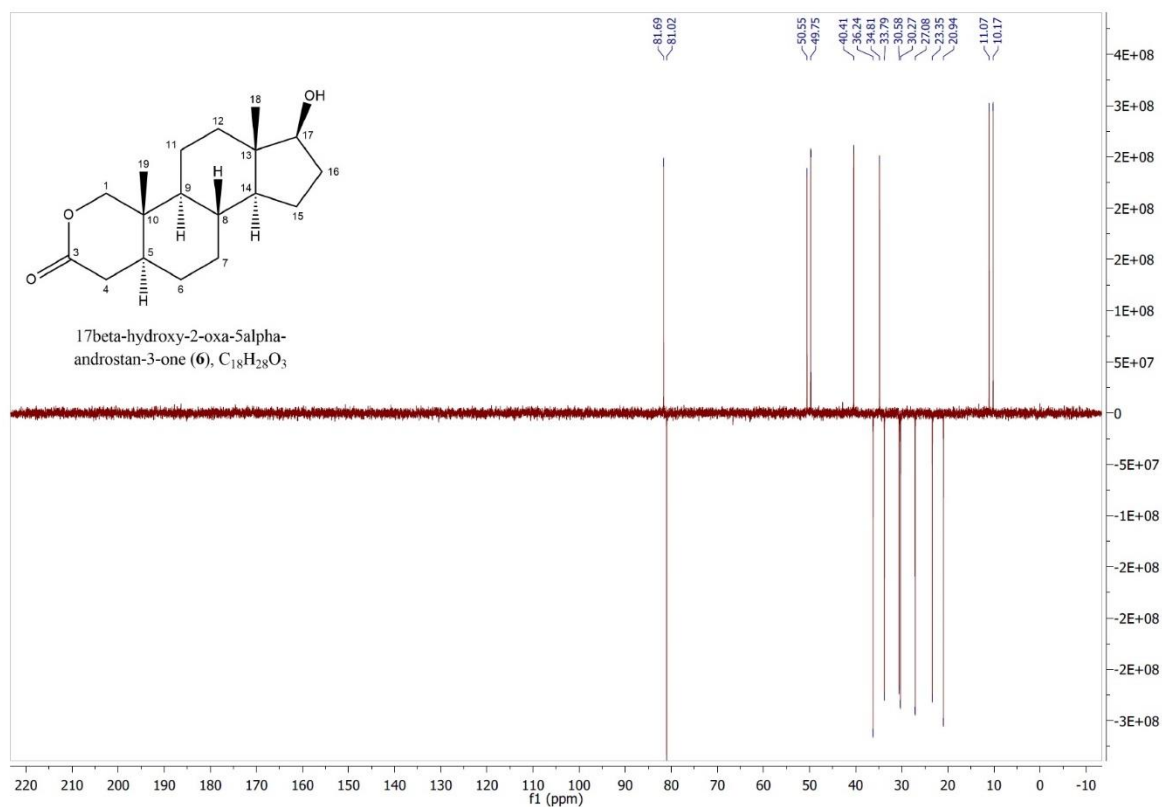


Figure S18 DEPT-135-NMR Spectrum of Compound 6 in CDCl₃