

# Supplementary Materials: A New Method for the Isolation of Ergosterol and Peroxyergosterol as an Active Compounds of *Hygrophoropsis aurantiaca* and in Vitro Antiproliferative Activity of Isolated Ergosterol Peroxide

Renata Nowak, Marta Drozd, Ewaryst Mendyk, Marta Lemieszek, Olga Krakowiak, Wanda Kisiel, Wojciech Rzeski and Katarzyna Szewczyk

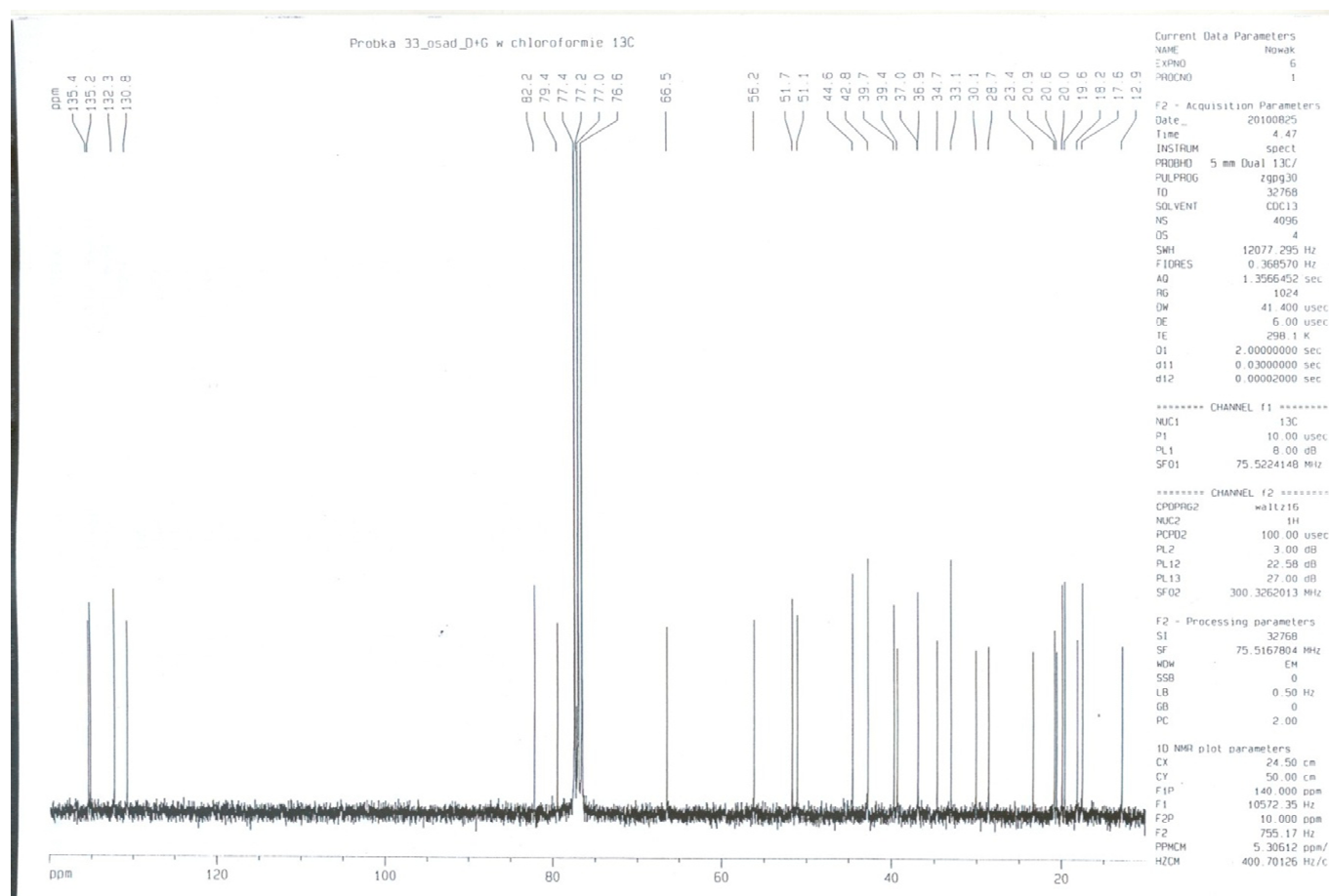
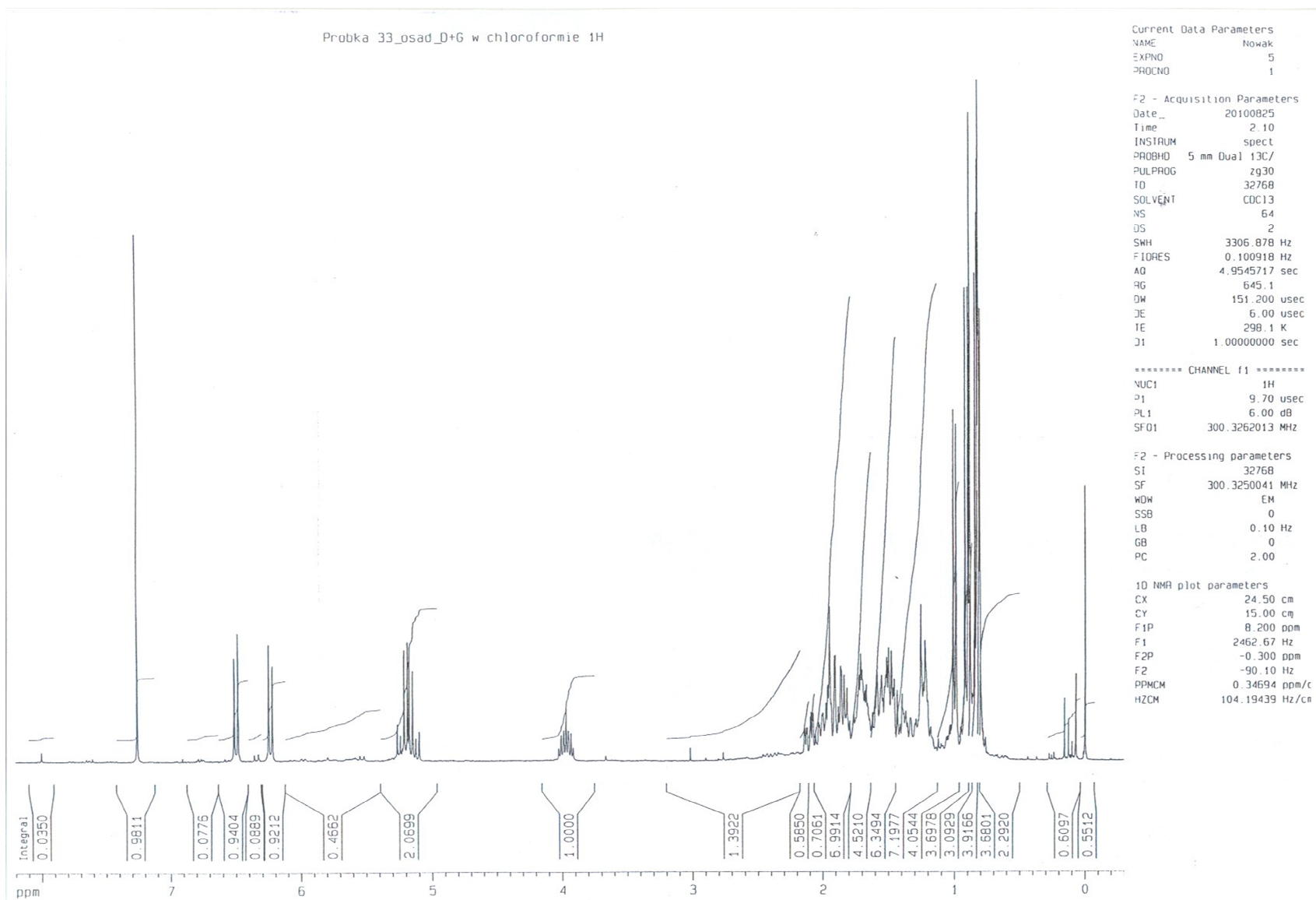


Figure S1.  $^{13}\text{C}$  NMR spectrum of ergosterol peroxide.

Figure S2. <sup>1</sup>H NMR spectrum of ergosterol peroxide.

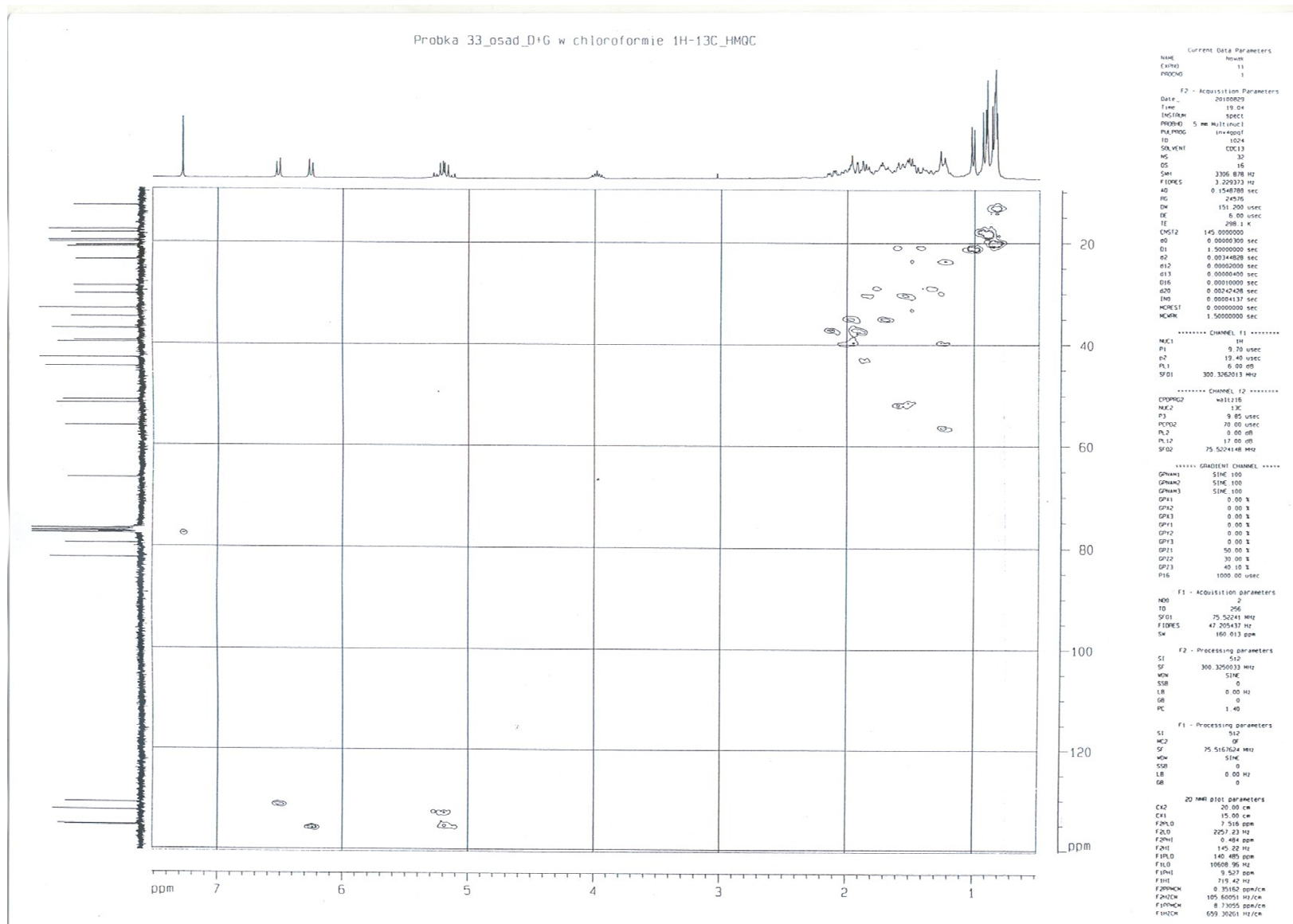


Figure S3.  $^1\text{H}$ - $^{13}\text{C}$  HMQC spectrum of ergosterol peroxide.

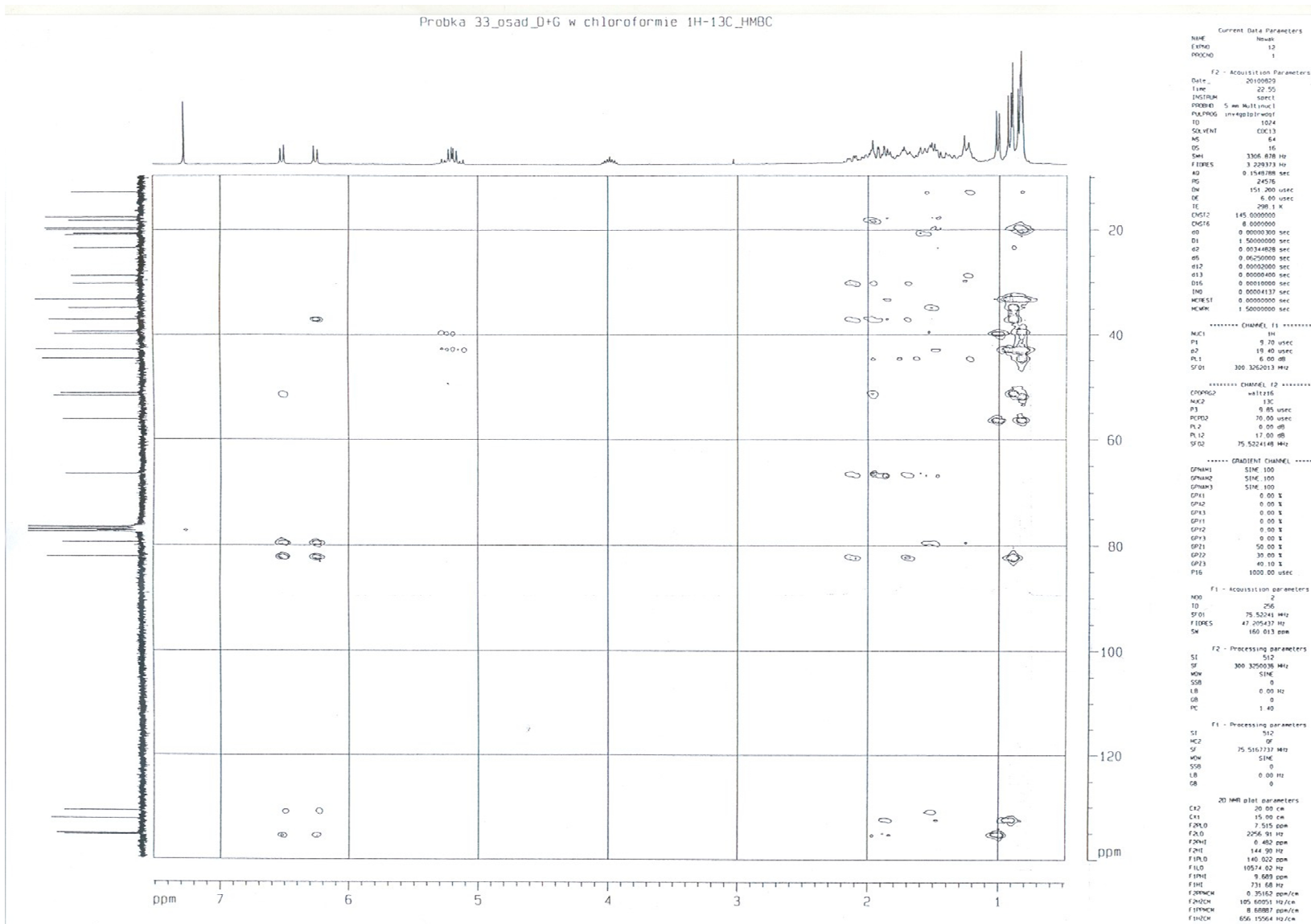
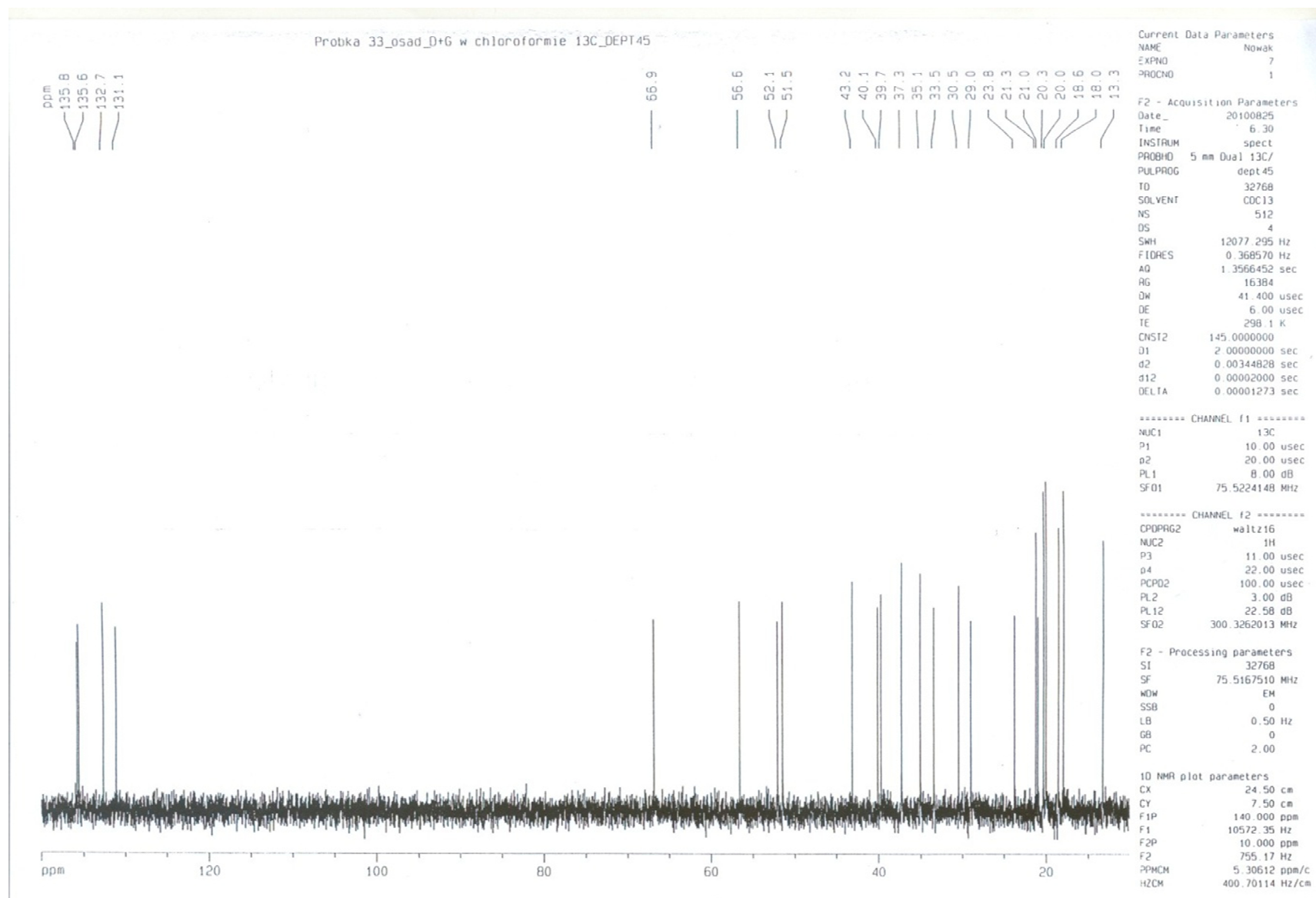
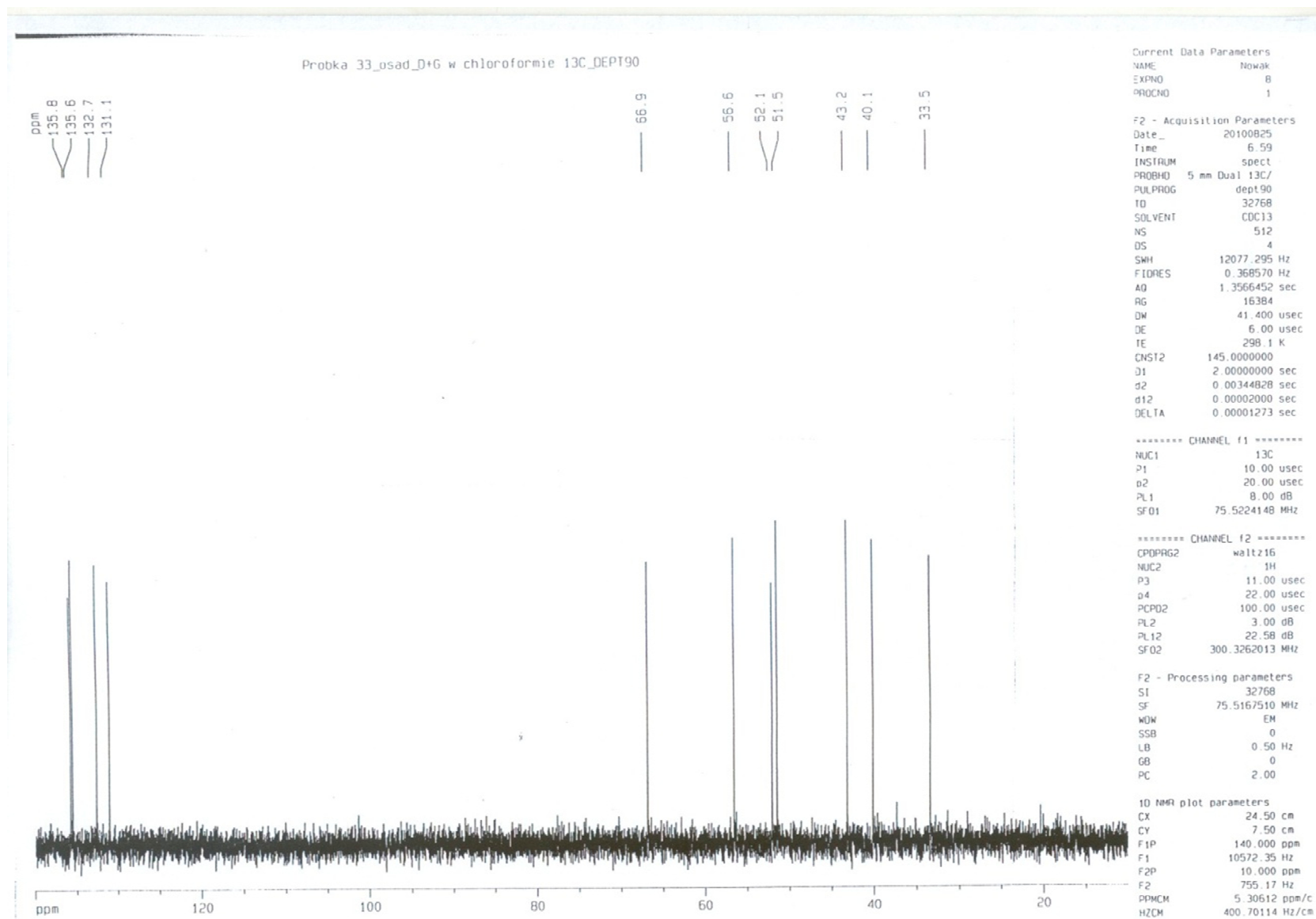
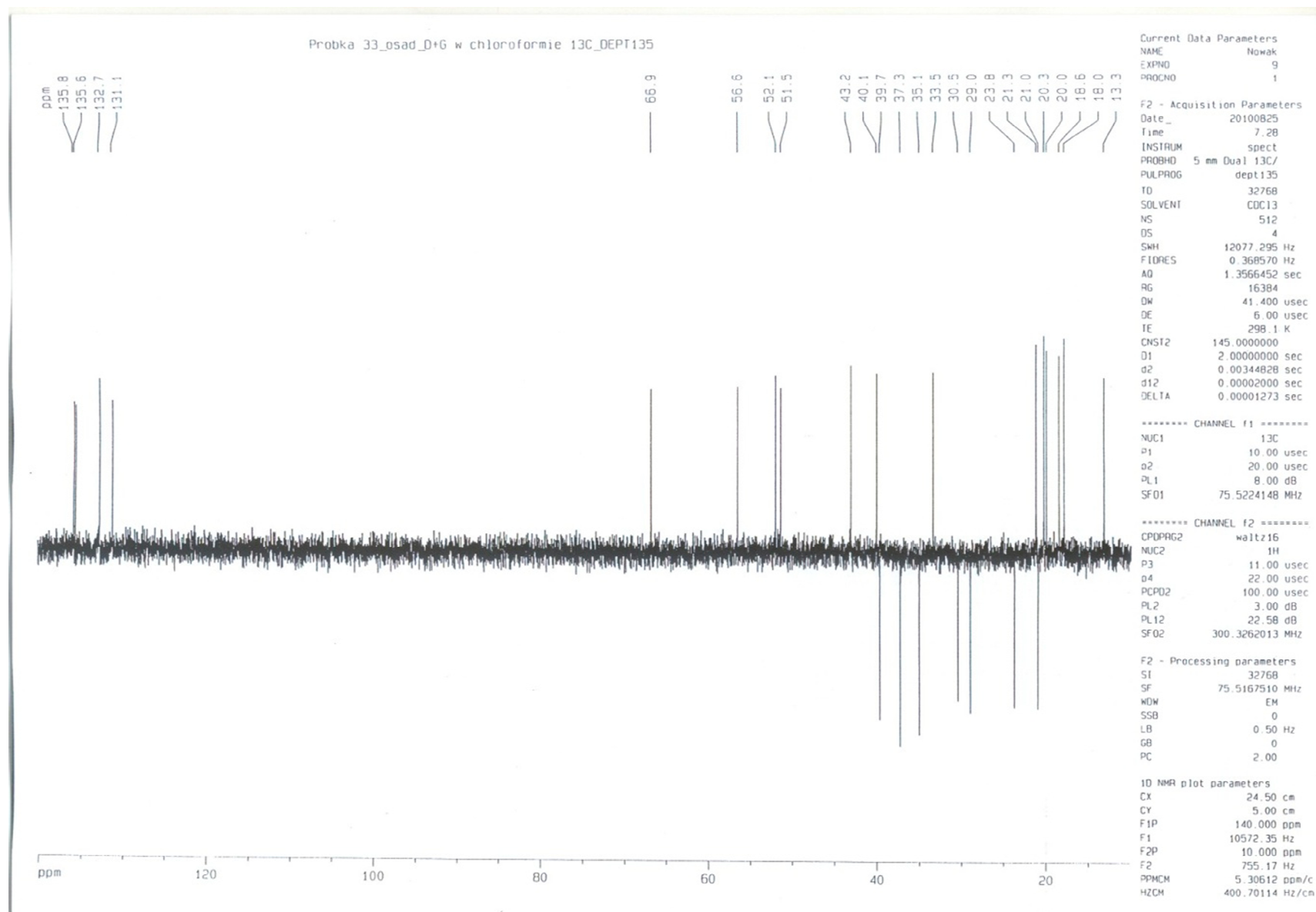


Figure S4.  $^1\text{H}$   $^{13}\text{C}$  HMBC spectrum of ergosterol peroxide.

Figure S5. <sup>13</sup>C DEPT-45 spectrum of ergosterol peroxide.

Figure S6. <sup>13</sup>C DEPT-90 spectrum of ergosterol peroxide.

Figure S7. <sup>13</sup>C DEPT-135 spectrum of ergosterol peroxide.