

## SUPPORTING INFORMATION

### **Synthesis of Antioxidants for Prevention of Age-related Macular Degeneration.<sup>#</sup>**

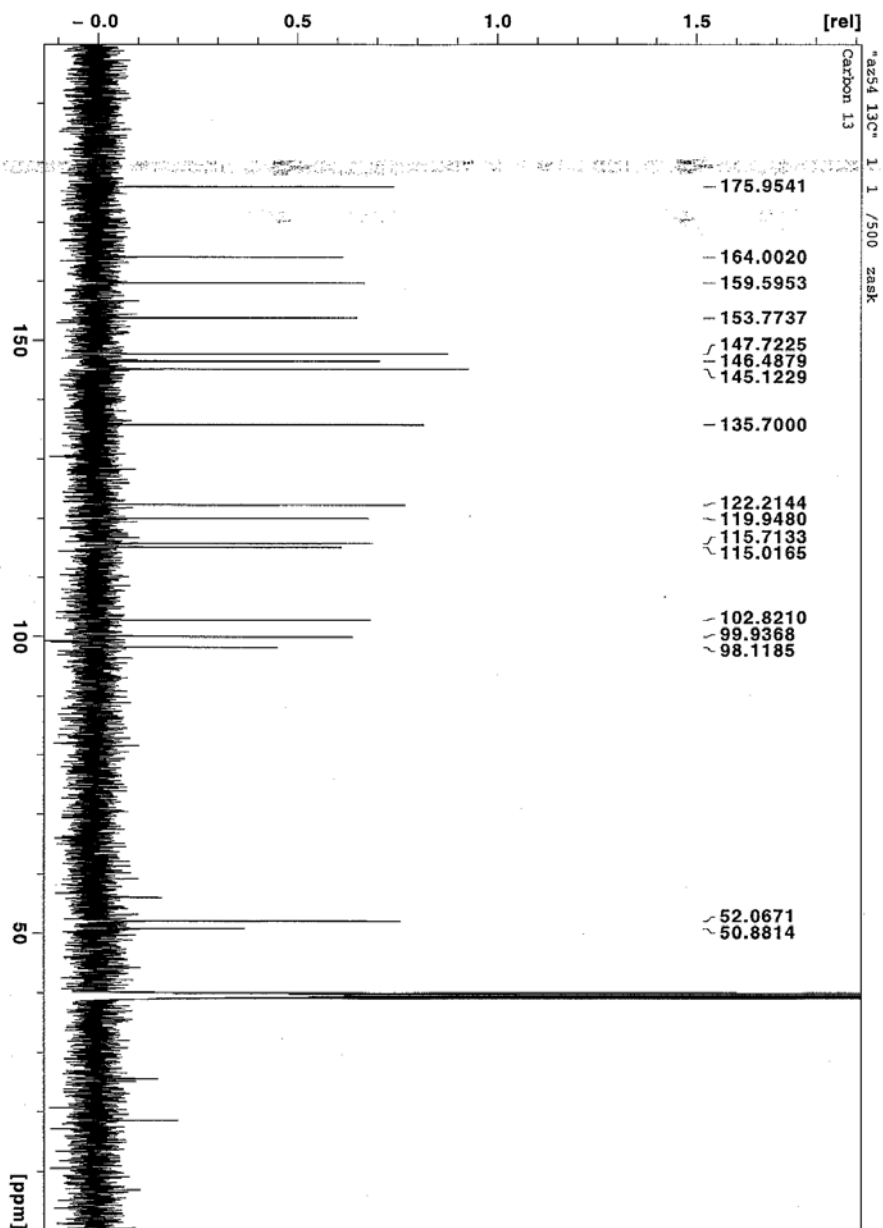
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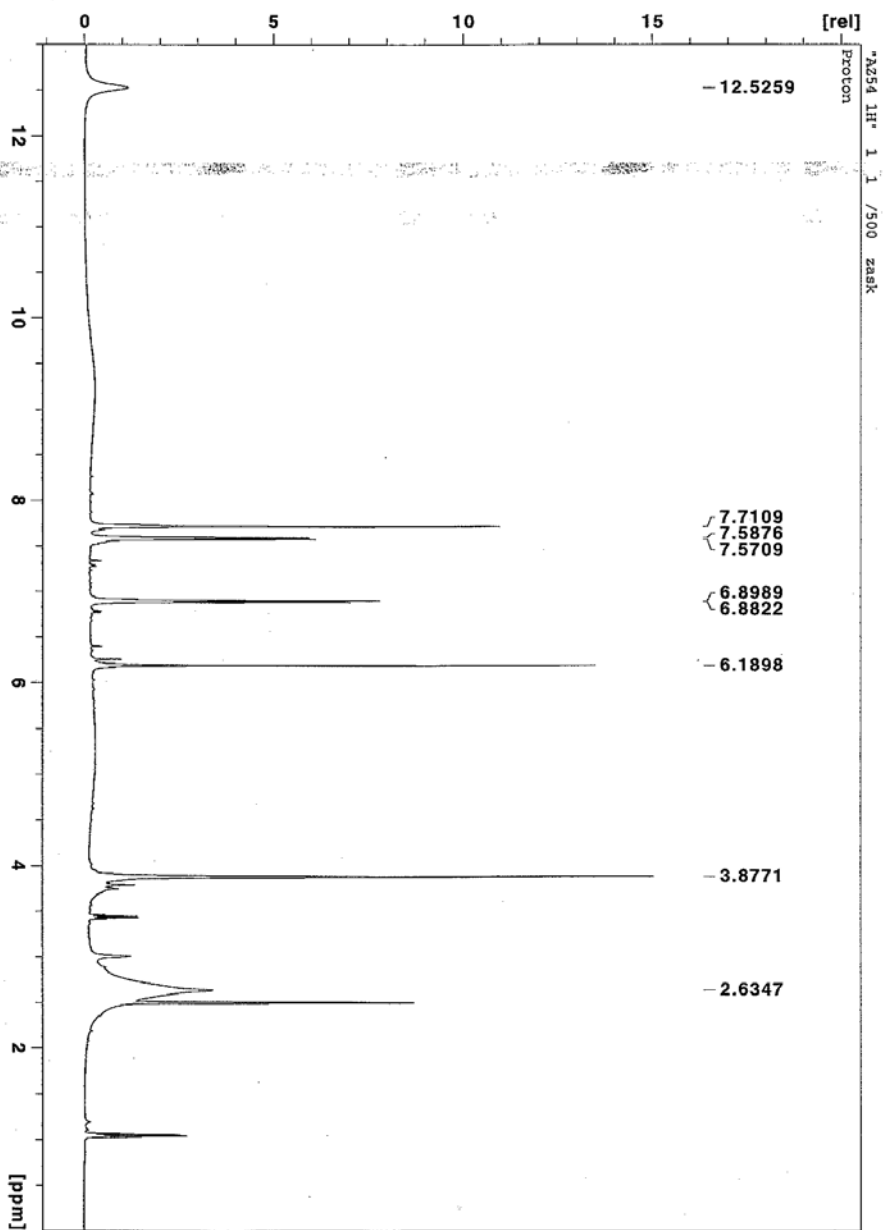
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<sup>#</sup>Dedicated to Dr. Lester A. Mitscher, of the University of Kansas, for his pioneering work on the discovery of bioactive natural products and their derivatives.

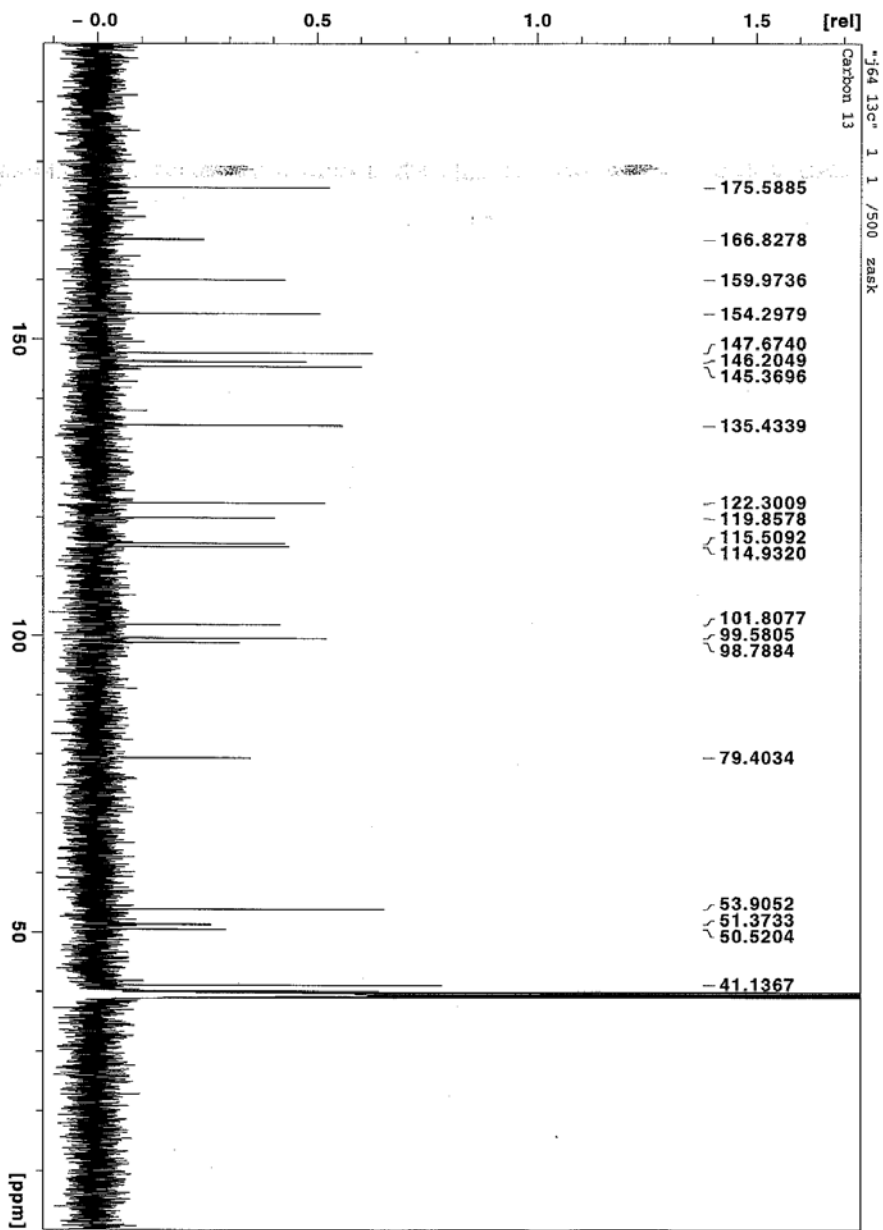
\*Tel. +01-646-709-7801. Fax: +01-212-932-1289. Email: [AZ2280@columbia.edu](mailto:AZ2280@columbia.edu).



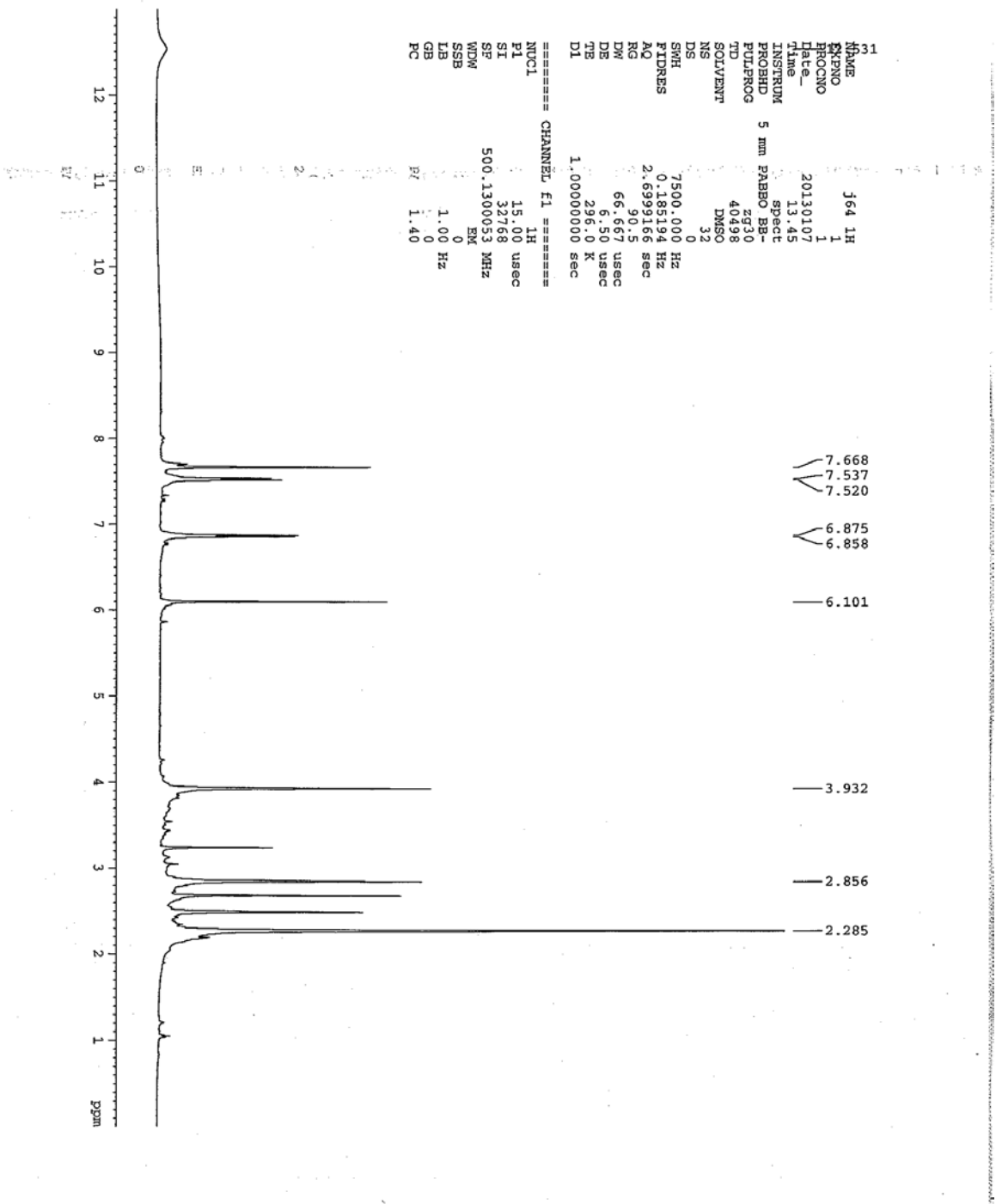
S1. <sup>13</sup>C NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound 3.



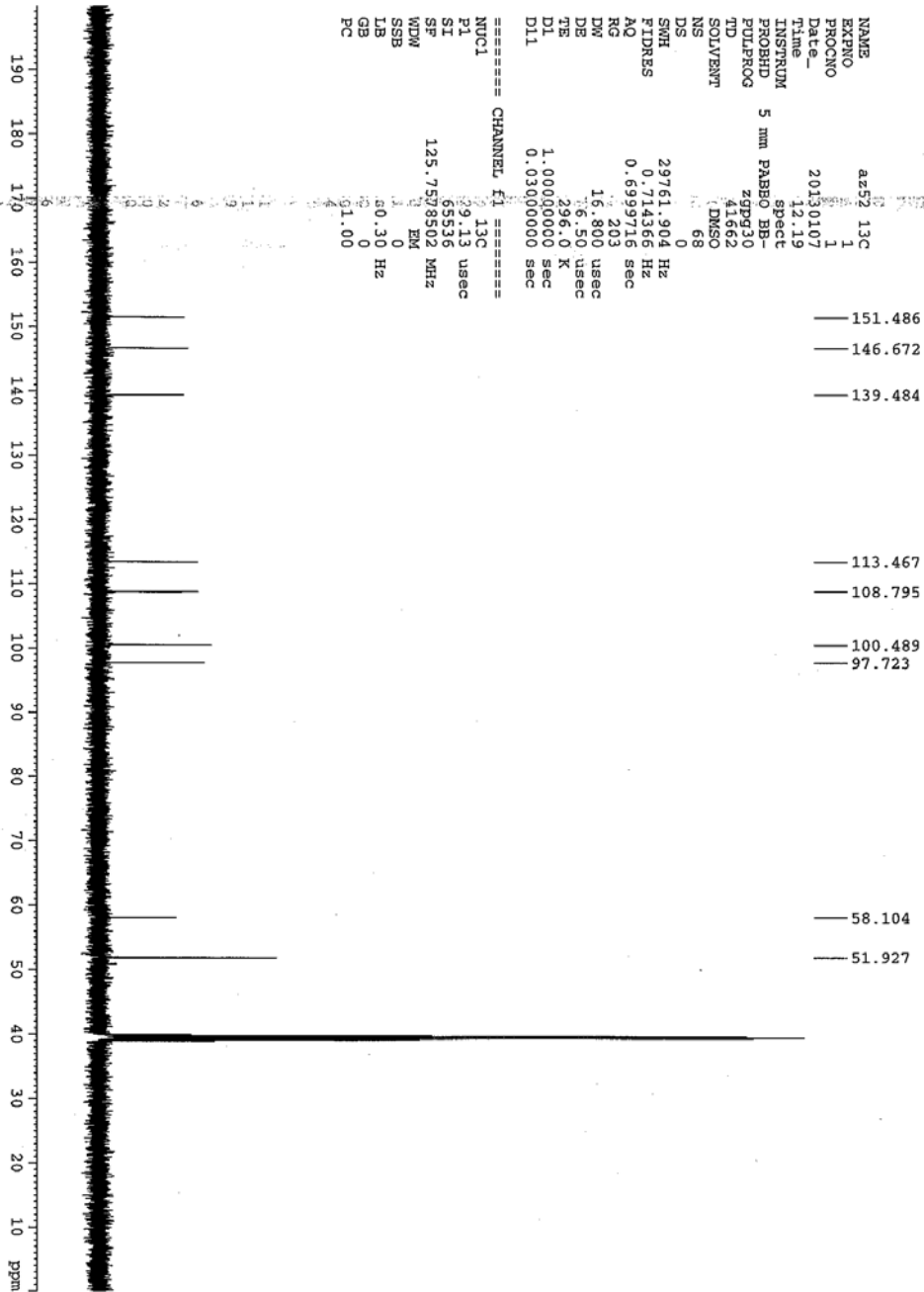
S2. <sup>1</sup>H NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound 3.



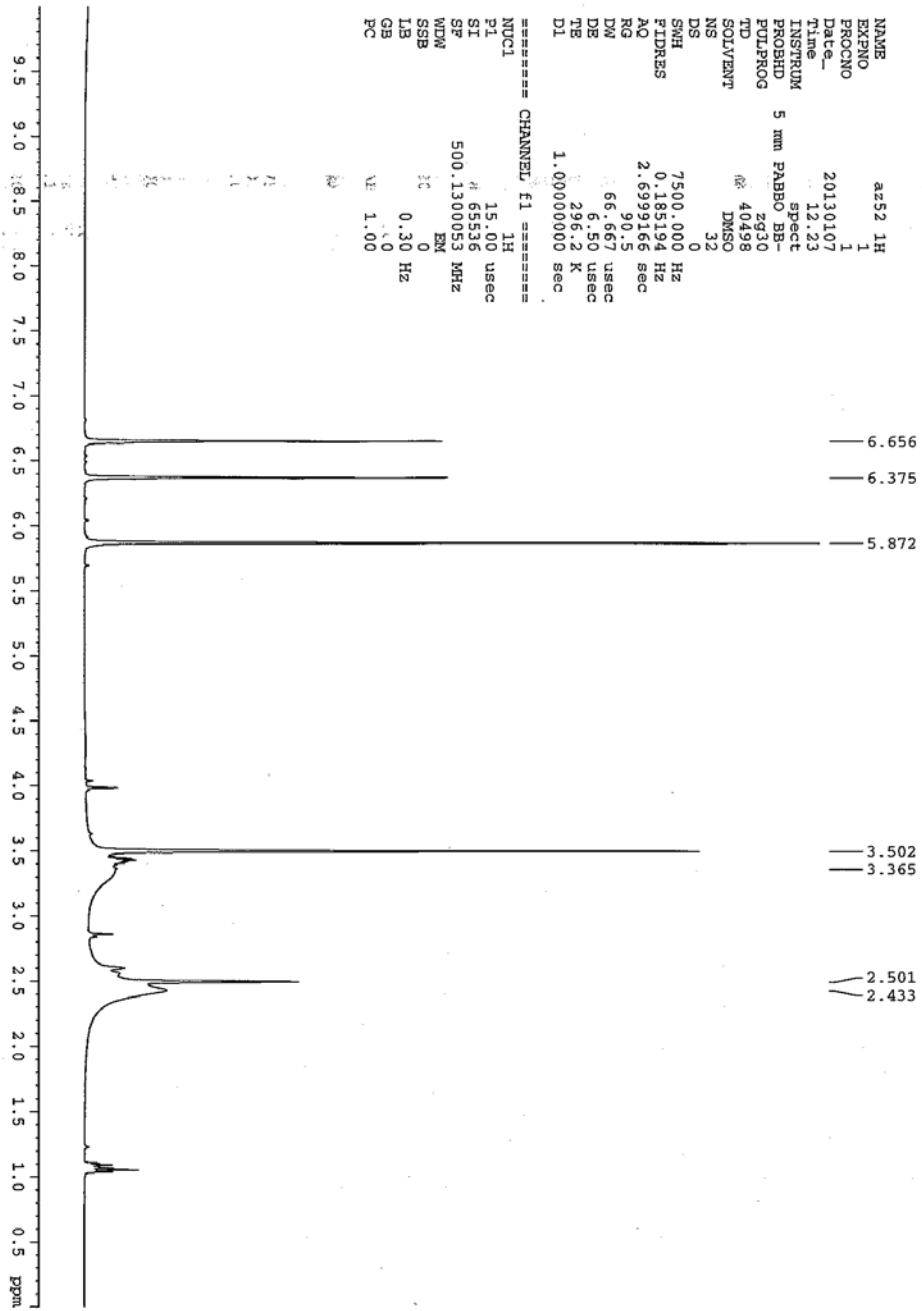
S3. <sup>13</sup>C NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound 4.



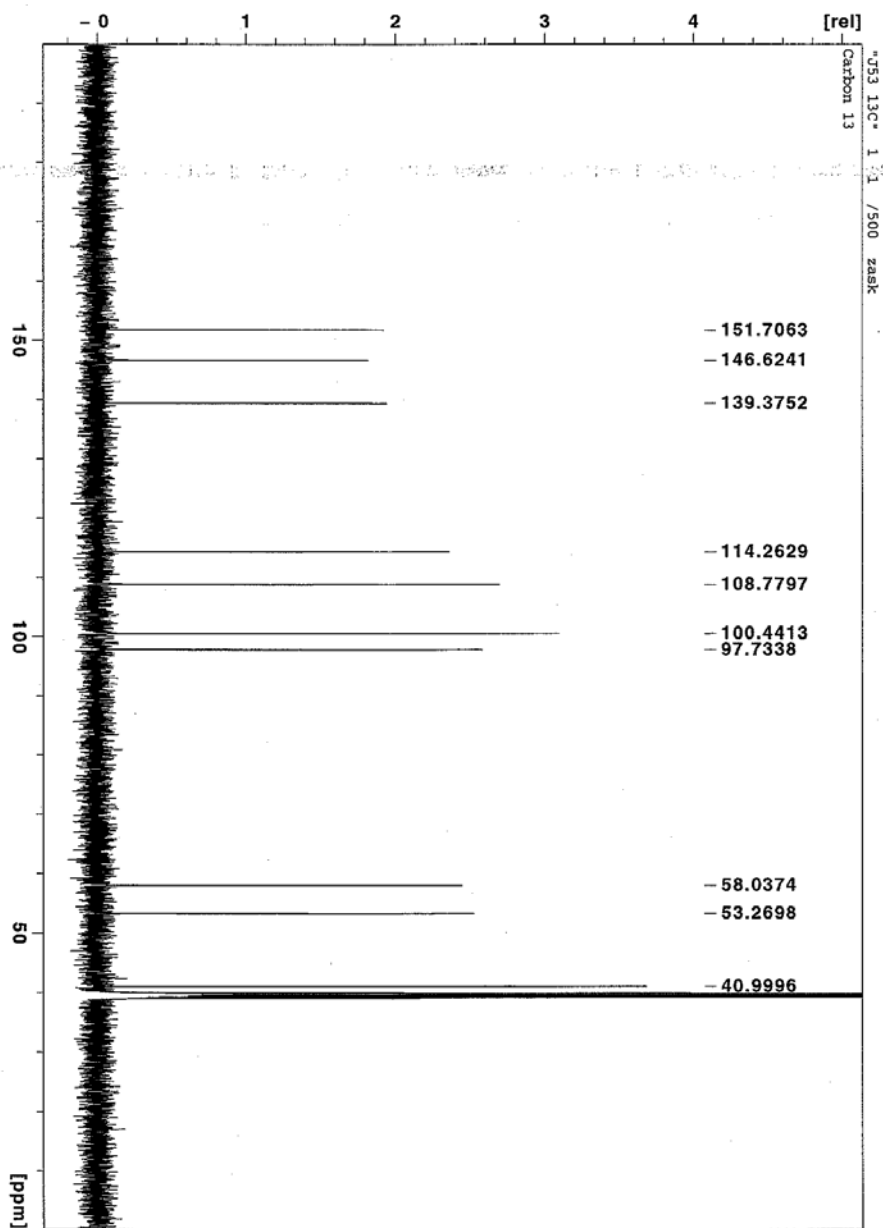
S4. <sup>1</sup>H NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound **4**.



S5. <sup>13</sup>C NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound **5**.

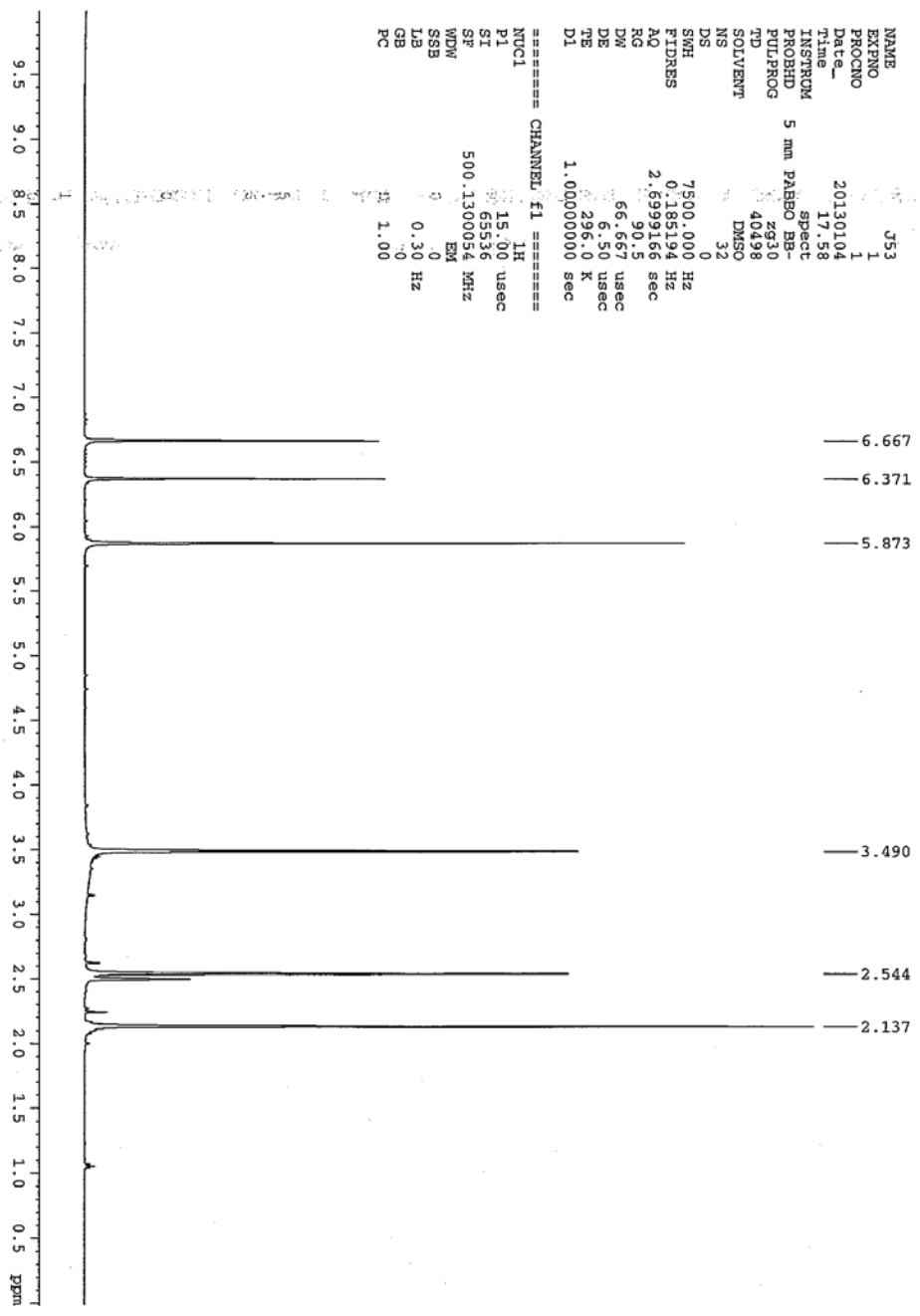


S6. <sup>1</sup>H NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound **5**.

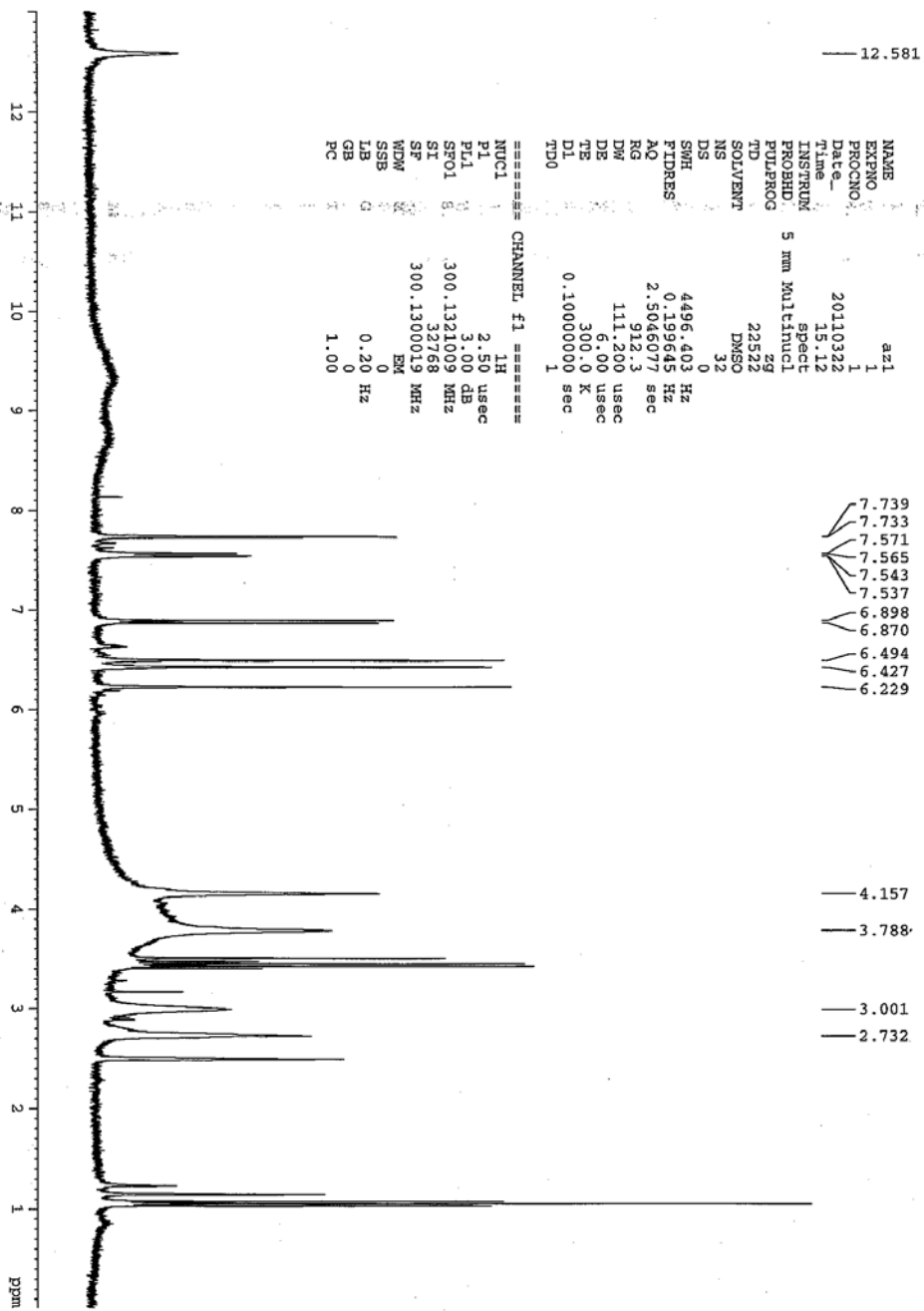


S7. <sup>13</sup>C NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound 6.

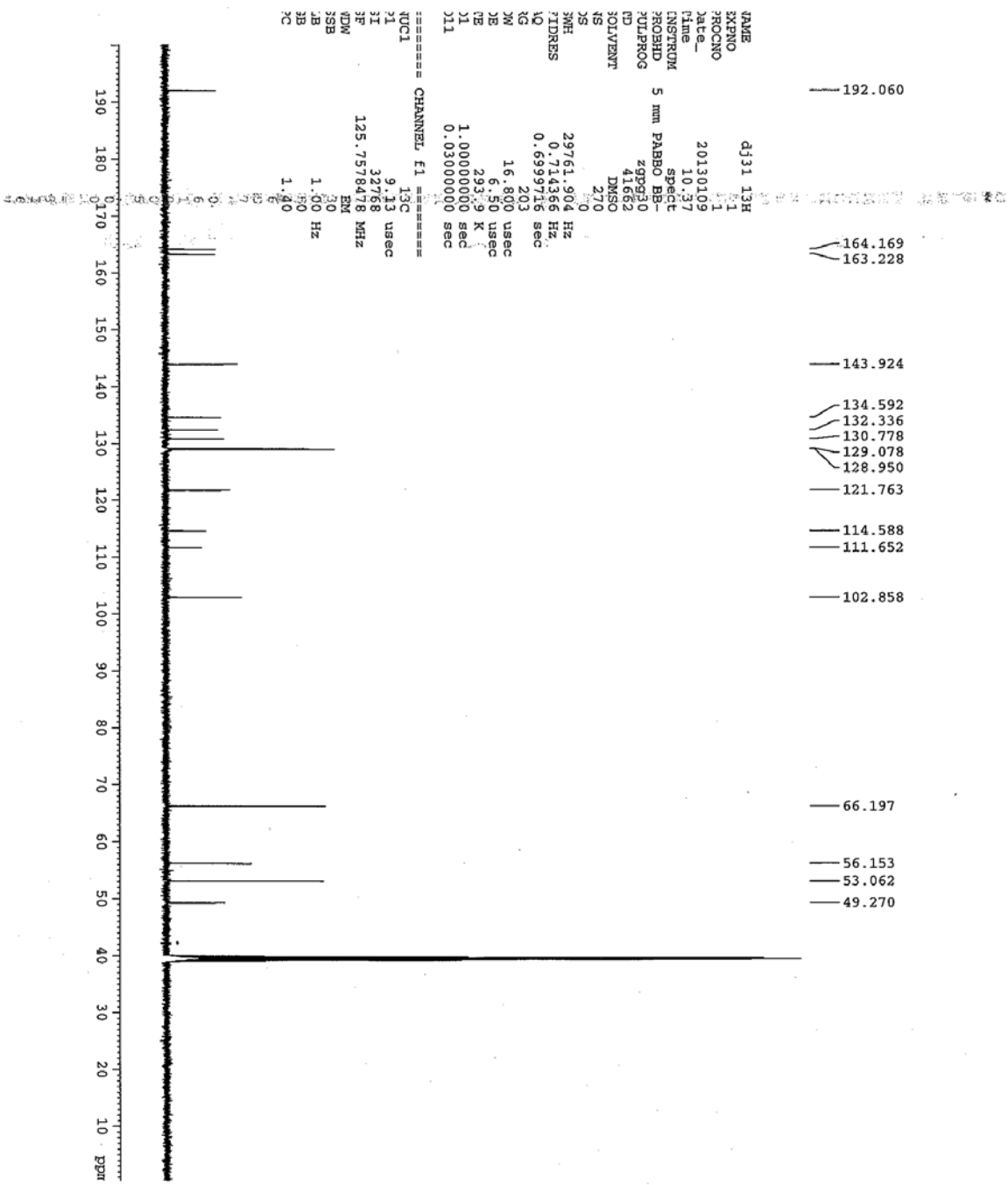




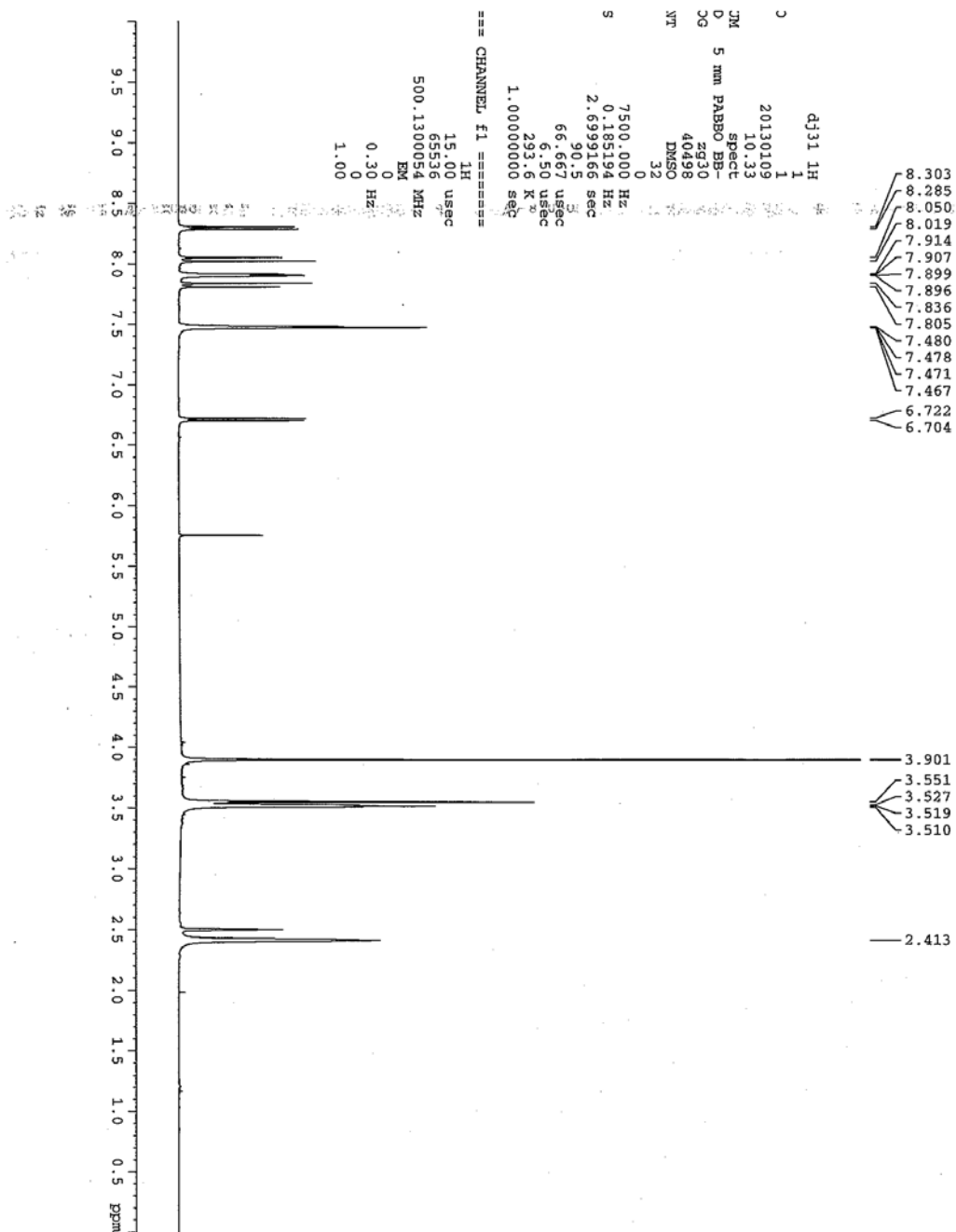
S8.  $^1\text{H}$  NMR (500 MHz,  $\text{DMSO-}d_6$ ) spectrum of the new compound **6**.



S9.  $^1\text{H}$  NMR (300 MHz,  $\text{DMSO-}d_6$ ) spectrum of the new compound **8**.



S10. <sup>13</sup>C NMR (500 MHz, DMSO-*d*<sub>6</sub>) spectrum of the new compound **10b**.



S11.  $^1\text{H}$  NMR (500 MHz,  $\text{DMSO-}d_6$ ) spectrum of the new compound **10b**.