

## **Supplementary Information**

### **Title**

**$\Delta^{9,11}$ -Estrone derivatives as potential antiproliferative agents: synthesis, *in vitro* biological evaluation and docking studies**

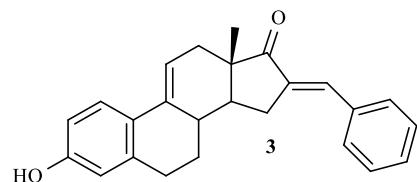
### **Authors**

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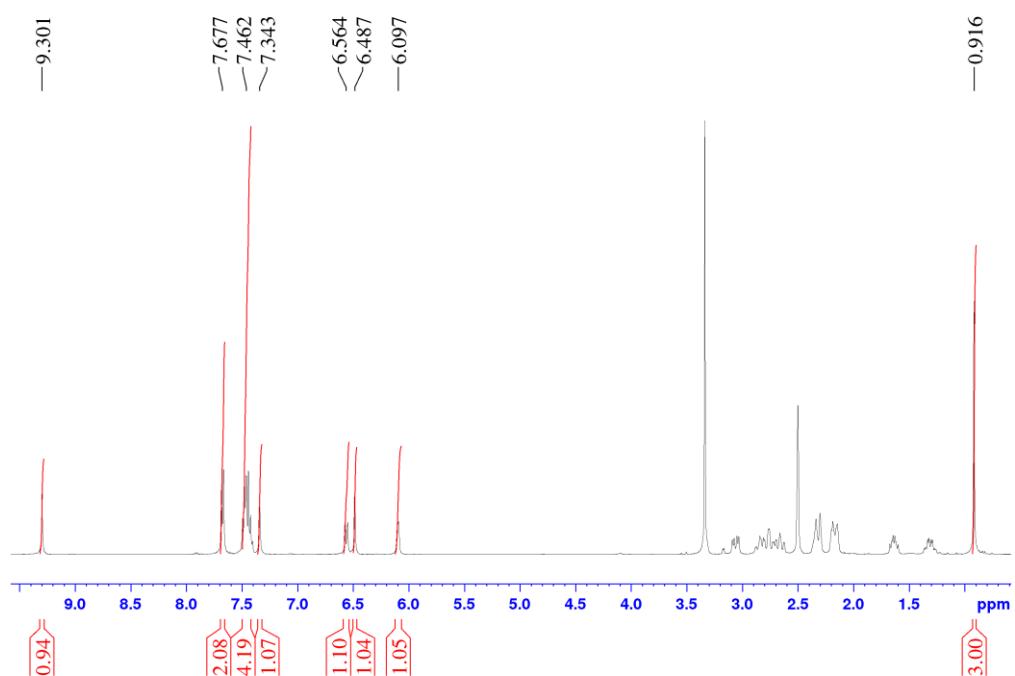
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## NMR Data of Compounds

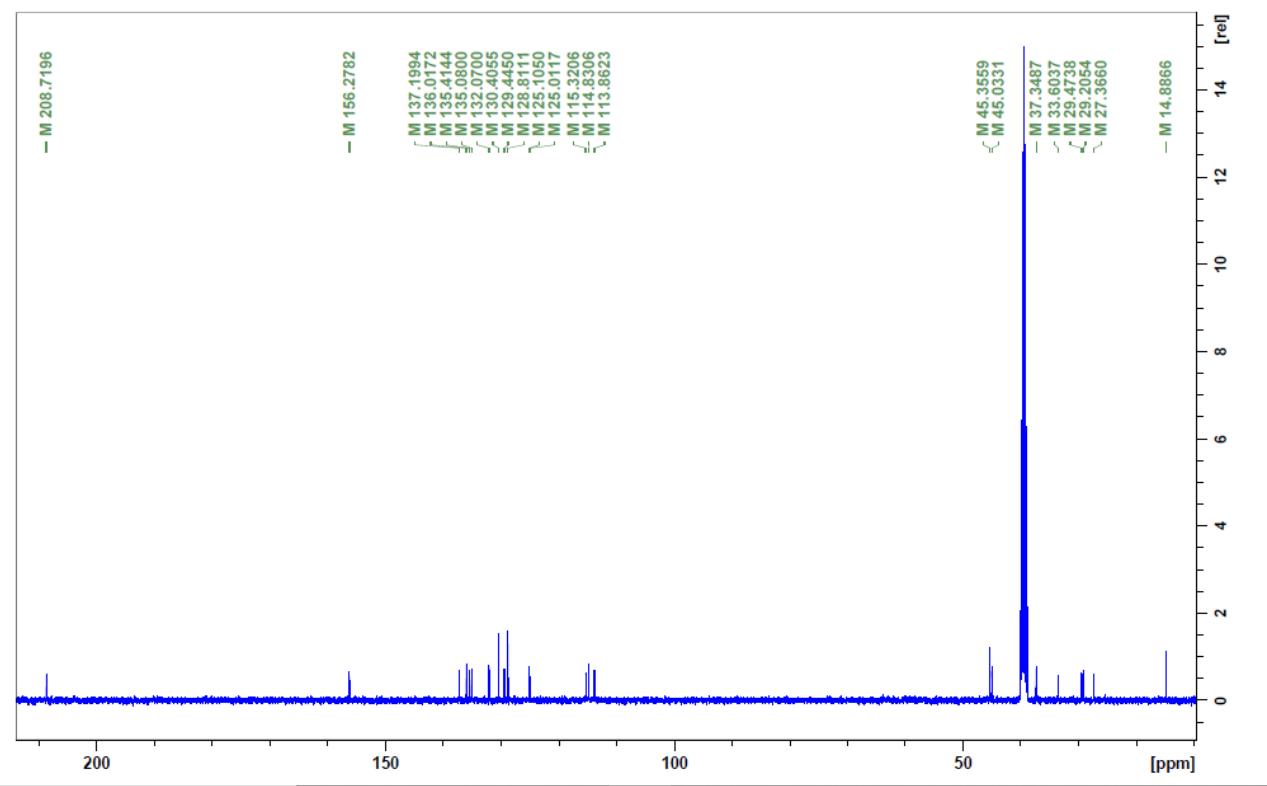
### 1. Spectra of compound 3



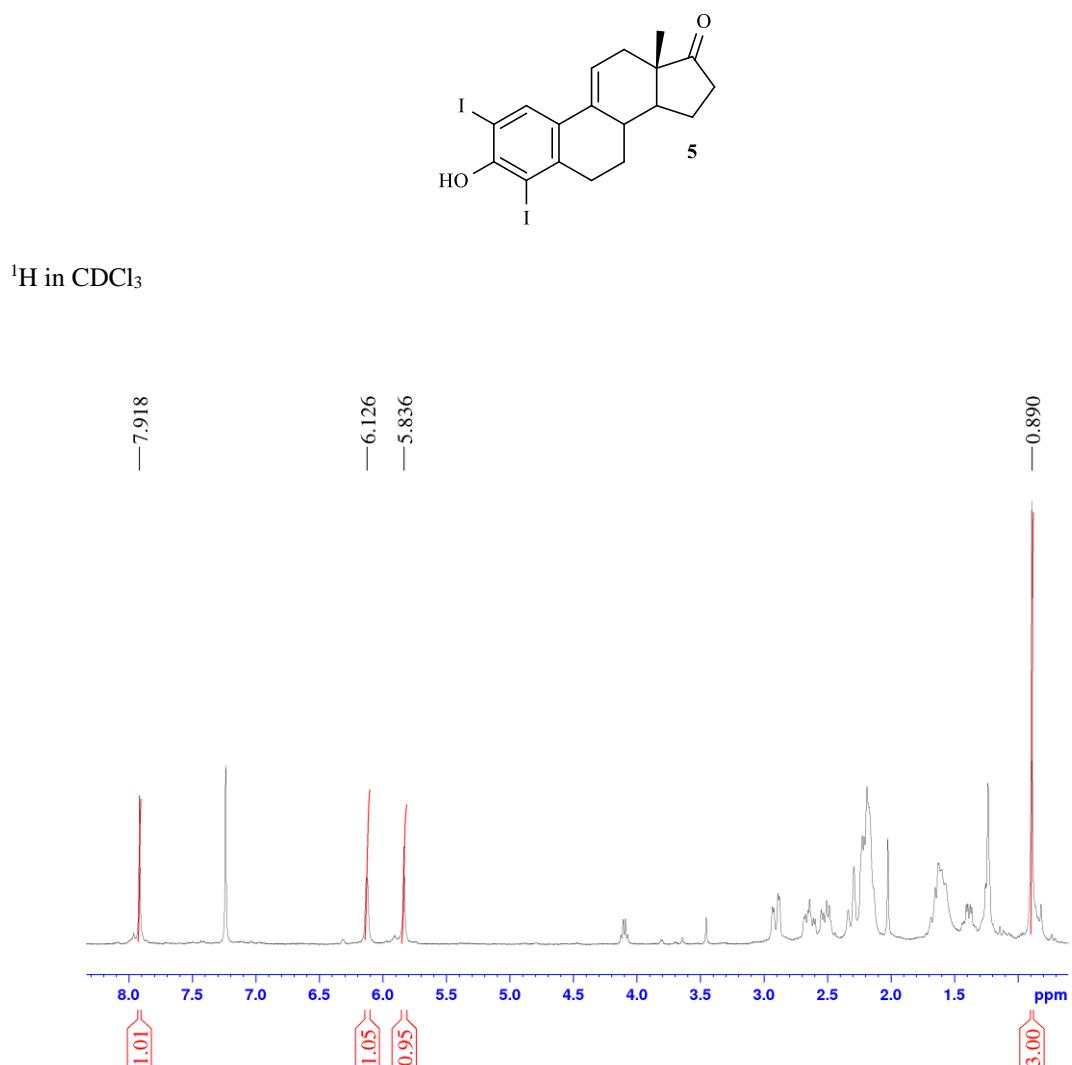
<sup>1</sup>H in DMSO-d<sub>6</sub>



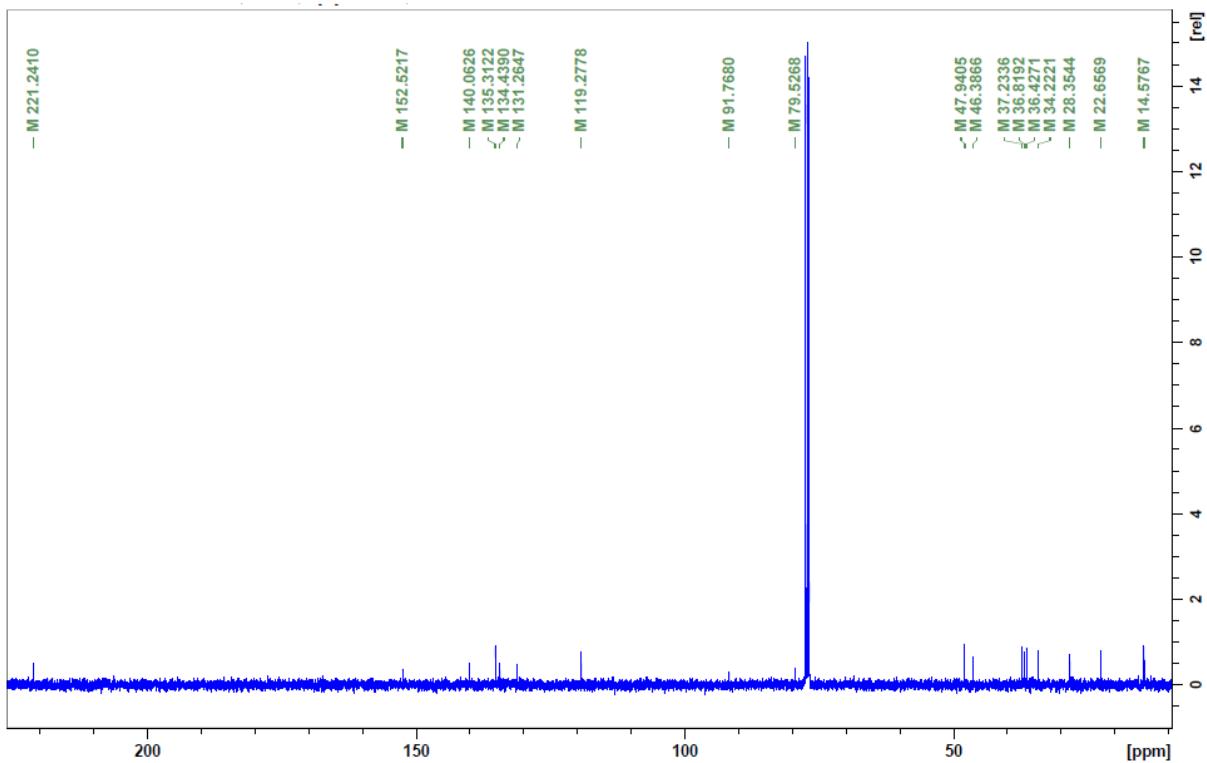
<sup>13</sup>C in DMSO-d<sub>6</sub>



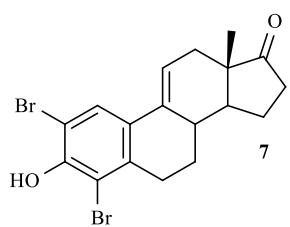
## 2. Spectra of compound 5



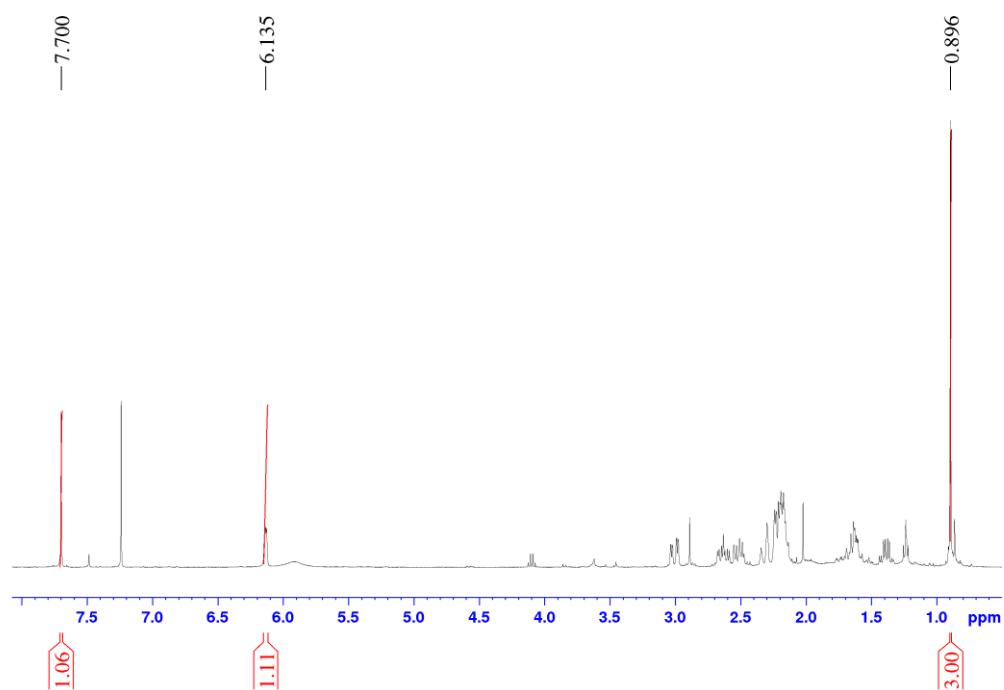
<sup>13</sup>C in CDCl<sub>3</sub>



### 3. Spectra of compound 7



$^1\text{H}$  in  $\text{CDCl}_3$



<sup>13</sup>C in CDCl<sub>3</sub>

