New Formulation of a Methylseleno-Aspirin Analog with anticancer activity towards colon cancer

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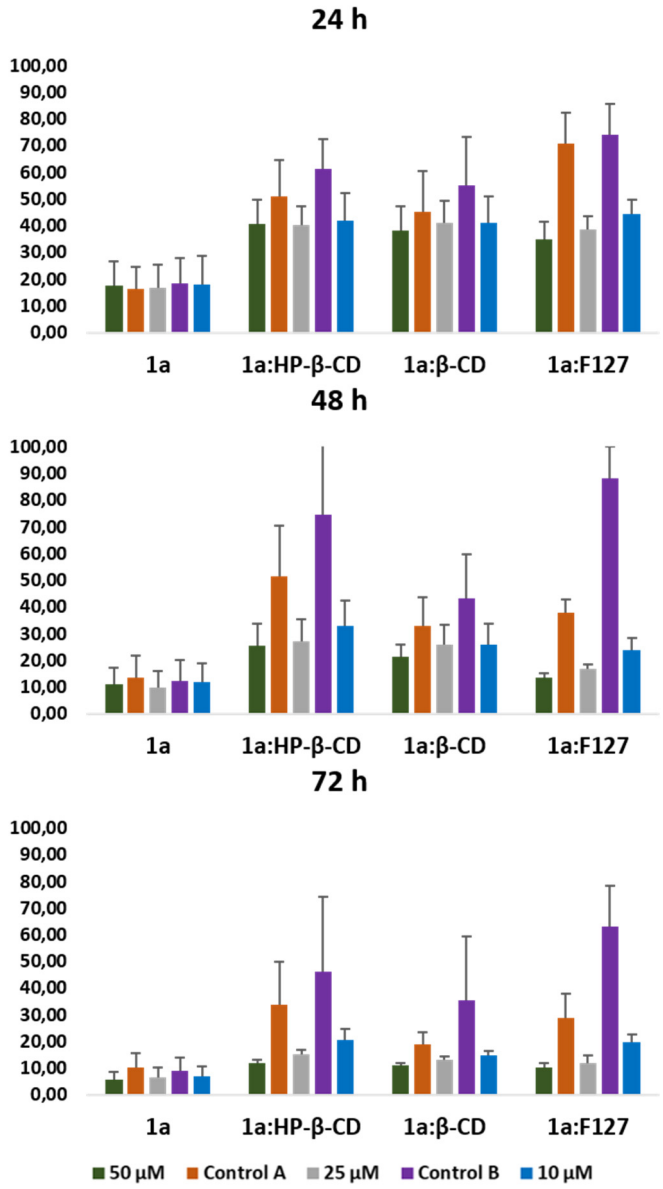

Figure S1. Cell growth of HT-19 cells after treatments with **1a**, **1a** : HP-β-CD, **1a** : β-CD and **1a** : F127 at 50 (green), 25 (grey) and 10 µM (blue) after 24, 48 and 72 h. Besides, cells treated with vehicle (DMSO) located adjacent to the cells treated with 50 (Control A, orange) or 25 µM (Control B, purple) of **1a** or supramolecular structures, were used as controls.

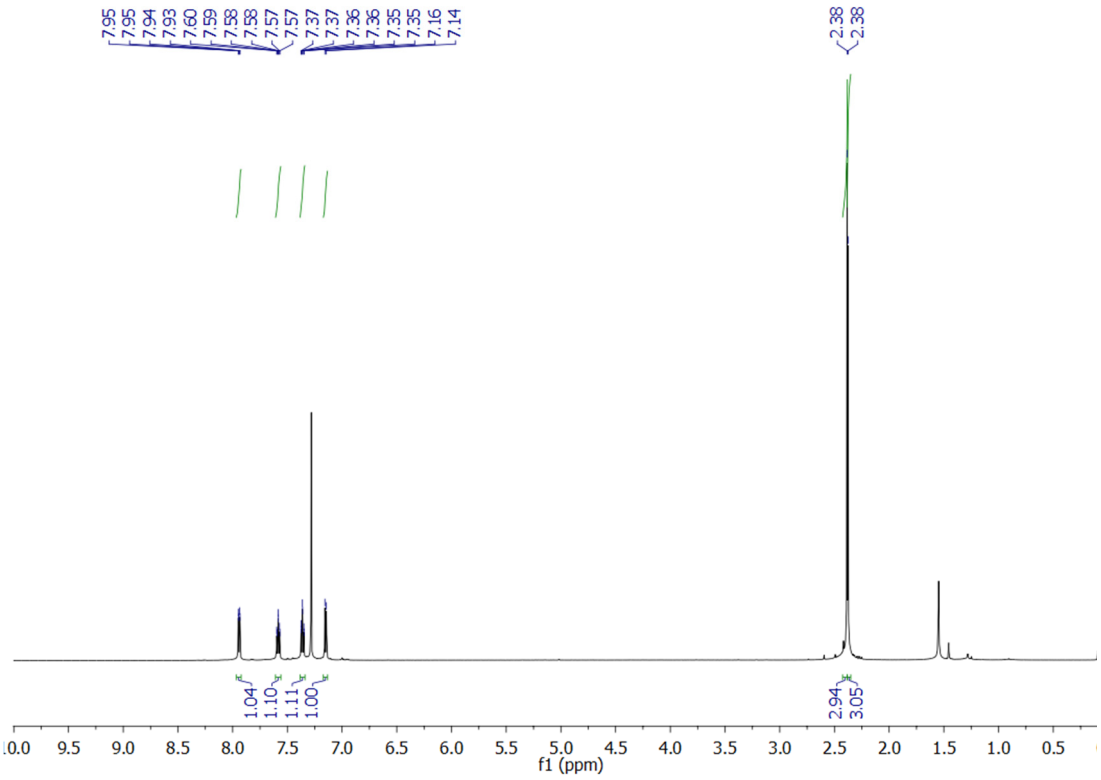

Figure S2. [1]H-NMR of **1a**.

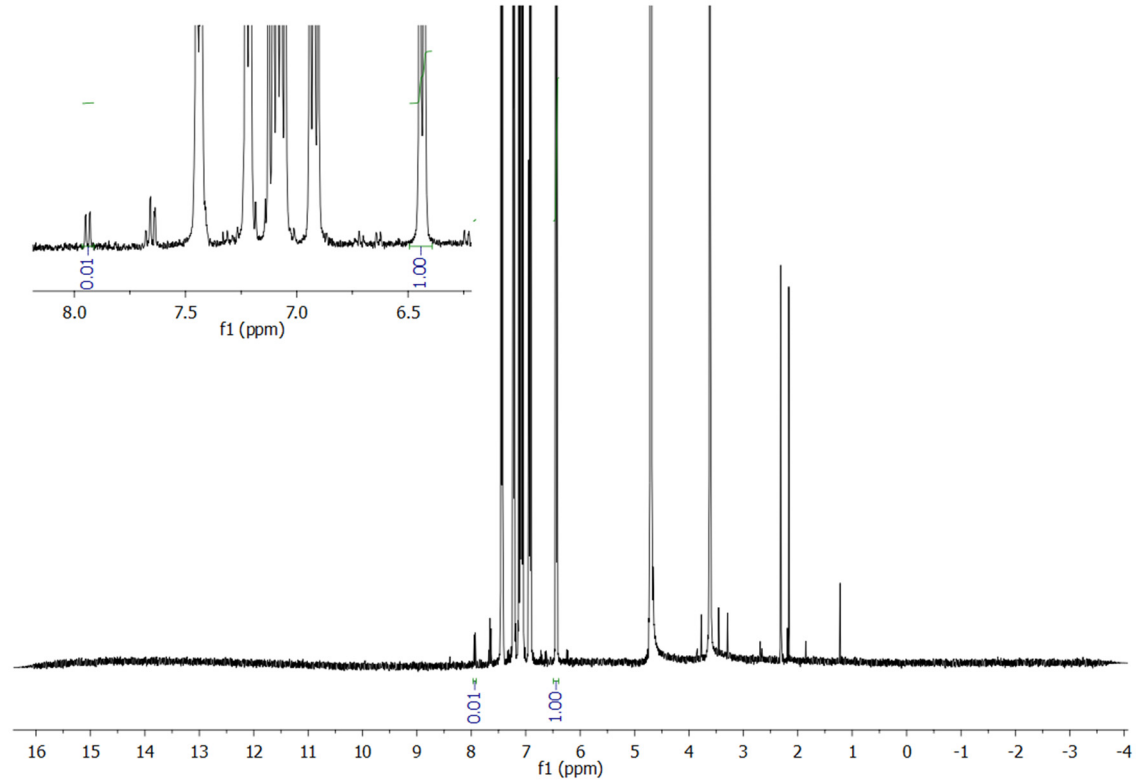

Figure S3. [1]H-NMR of **1a** and diclofenac sodium salt.

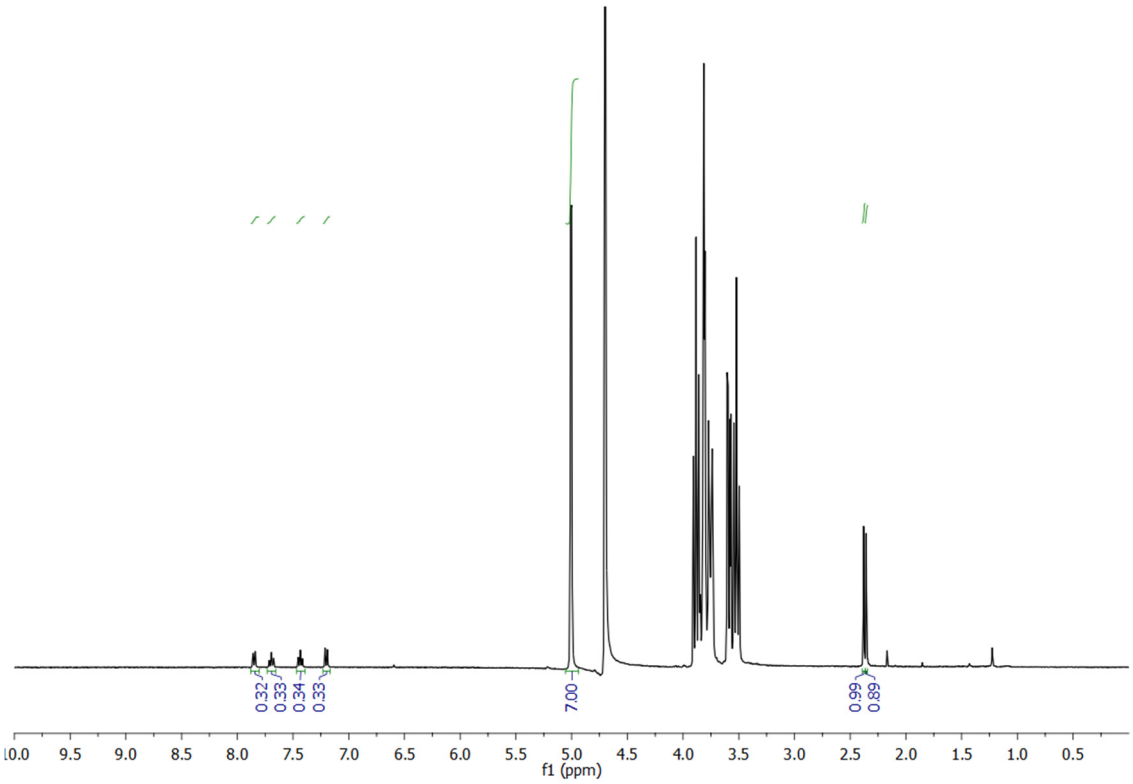

Figure S4. [1]H-NMR of **1a** and β-CD.

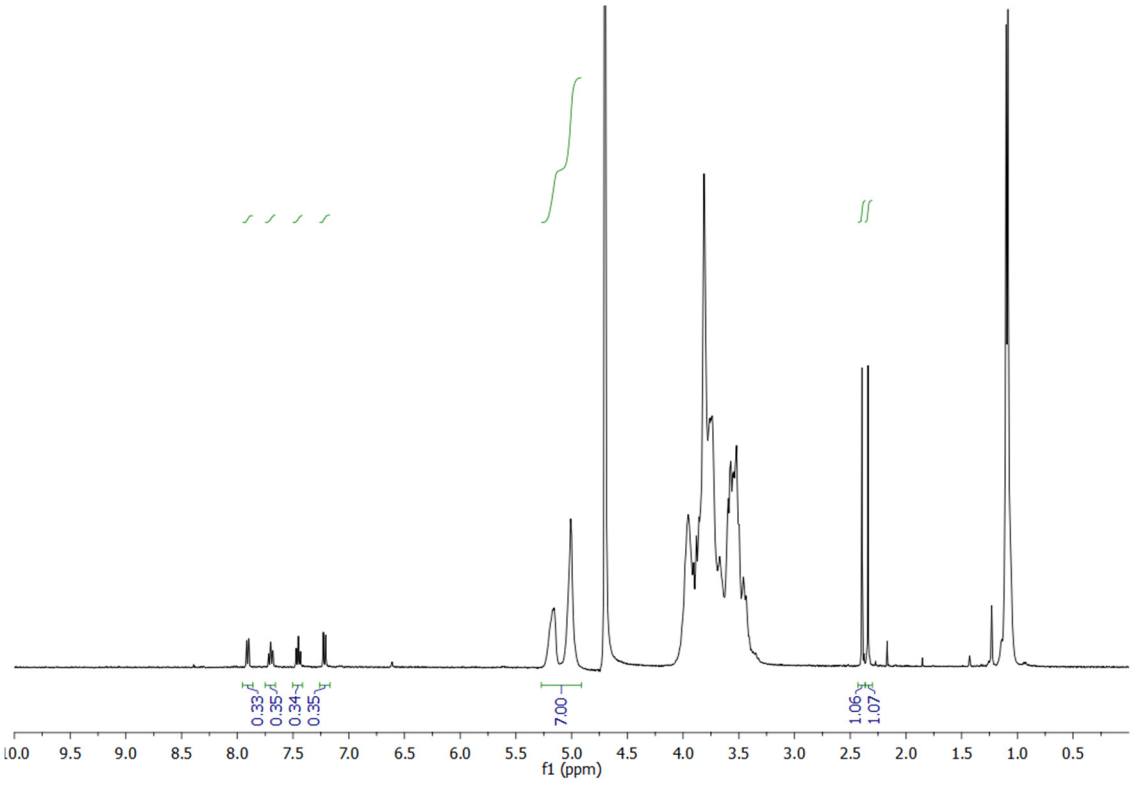

Figure S5. [1]H-NMR of **1a** and HP-β-CD.

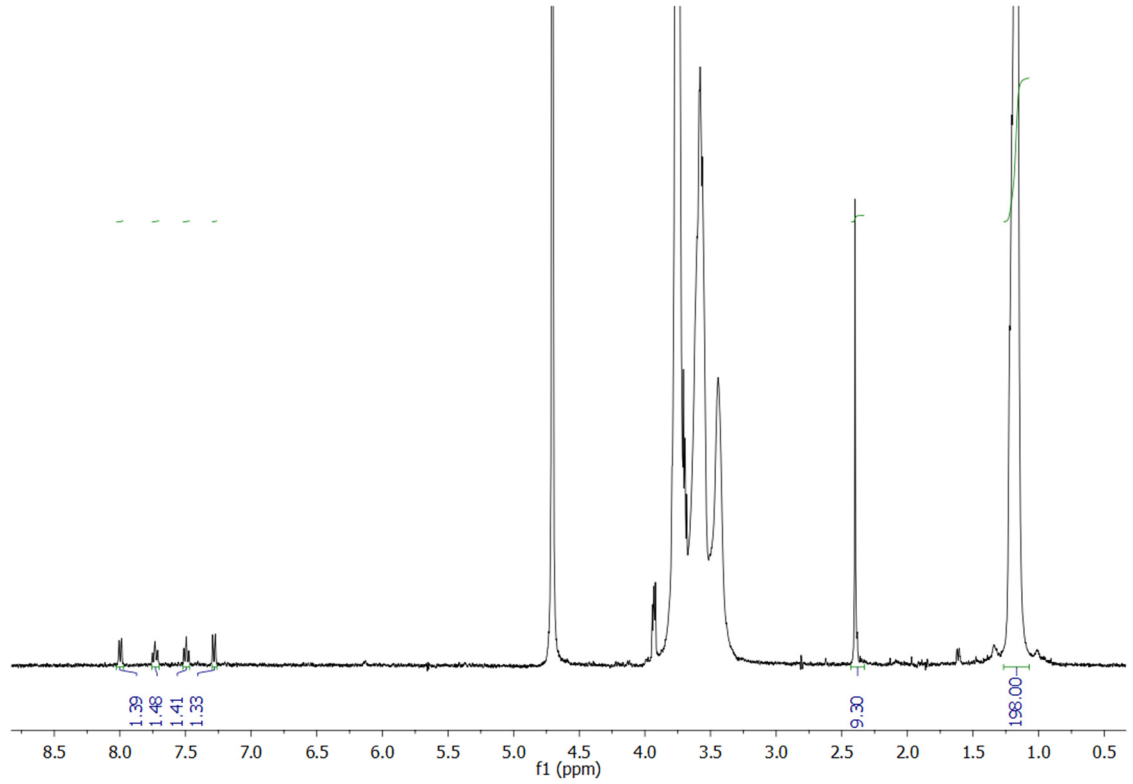

Figure S6. ^{1}H-NMR of **1a** and F127, at 37 ^{o}C.

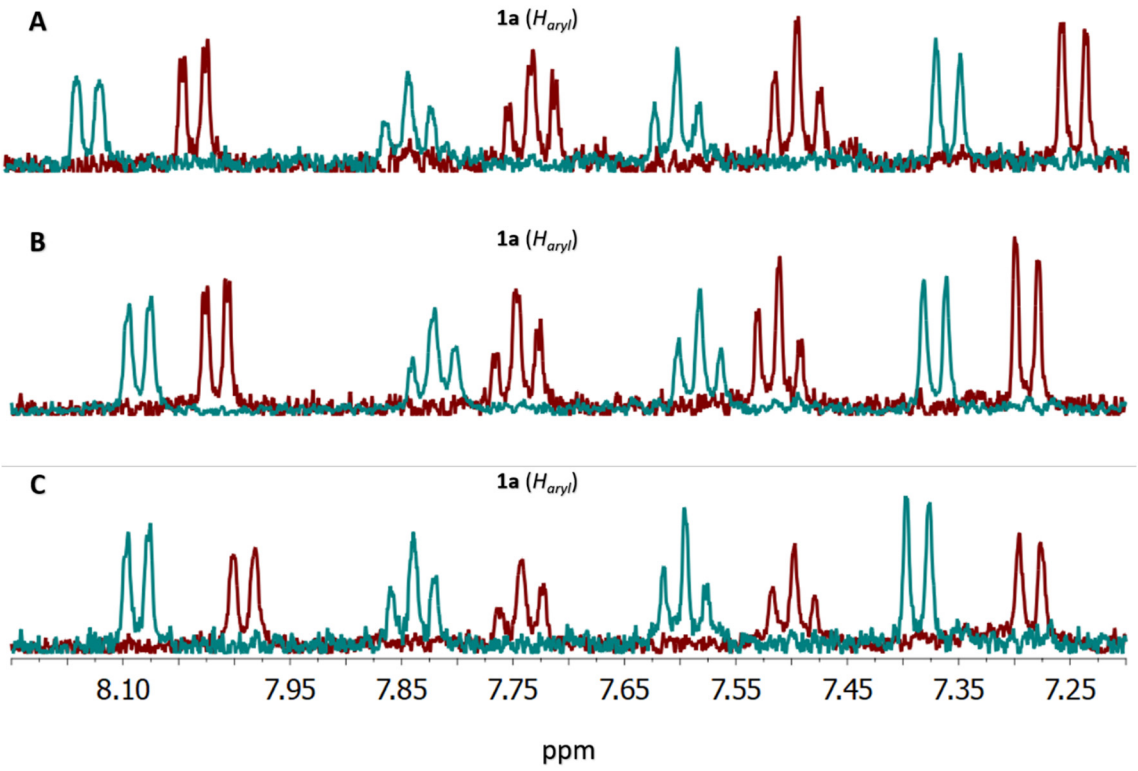

Figure S7. Expanded ^{1}H-NMR spectra of **1a** in the presence of Pluronic F127 (0.1, 1 and 5% (w/v)) showing the signal of aryl protons of **1a** (**A**, **B** and **C**, respectively), at 27 °C (red lines) and 37 °C (blue lines).