Supplementary Materials

Encapsulation of Sorghum Leaf Red Dye: Biological and Physicochemical Properties and Effect on Stability

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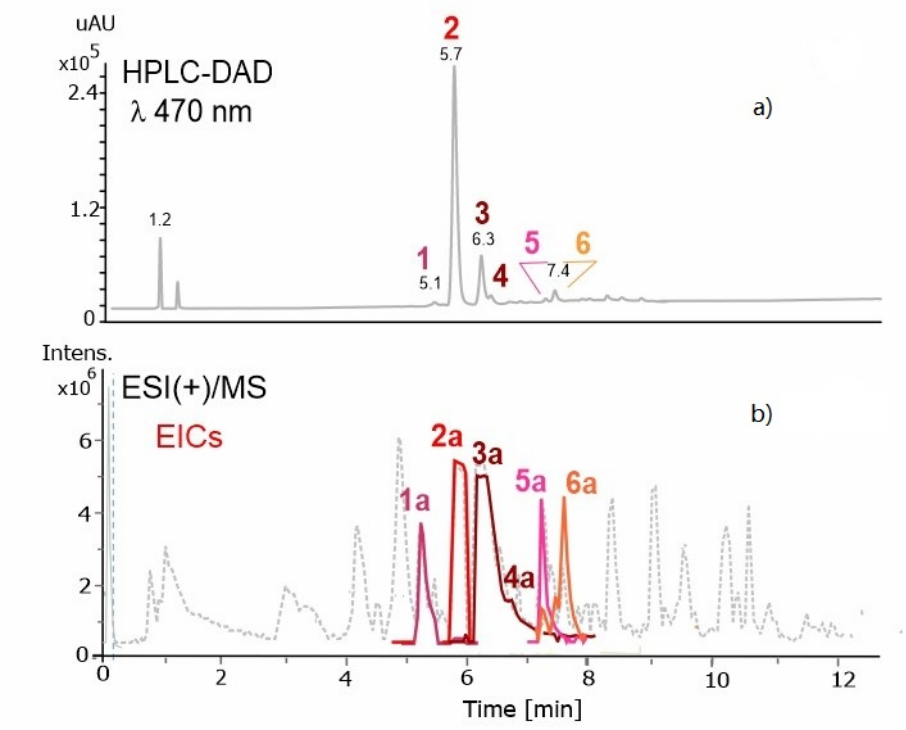

Figure S1. LC-DAD-MS analysis obtained in the ESI negative mode for the *Sorghum bicolor* L. extract: (**a**) DAD chromatogram obtained at 470 nm; (**b**) total ion chromatogram (in gray) and extracted ion chromatograms for the cationic ions of : **1a** *m*/*z* 271.0601 luteolinidin; **2a** *m*/*z* 255.0652 apigeninidin; **3a** and **4a** *m*/*z* 269.0814 methoxyapigeninidin isomers; **5a** *m*/*z* 509.1238 apigeninidin-flavene dimer, and **6a** *m*/*z* 523.1392 apigeninidin-7-*O*-methoxyflavene dimer.

The peaks 1-6 observed in Figure S1a have a direct correspondence with peaks 1a-6a observed in Figure S1b being identified trough the EICs values listed in the figure caption.