Supporting Information

Natural scaffolds with multi-target activity for the potential treatment of Alzheimer´s Disease

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The file includes:

- Figure S1

- Figure S2

- Figure S3

- Figure S4

- Figure S5

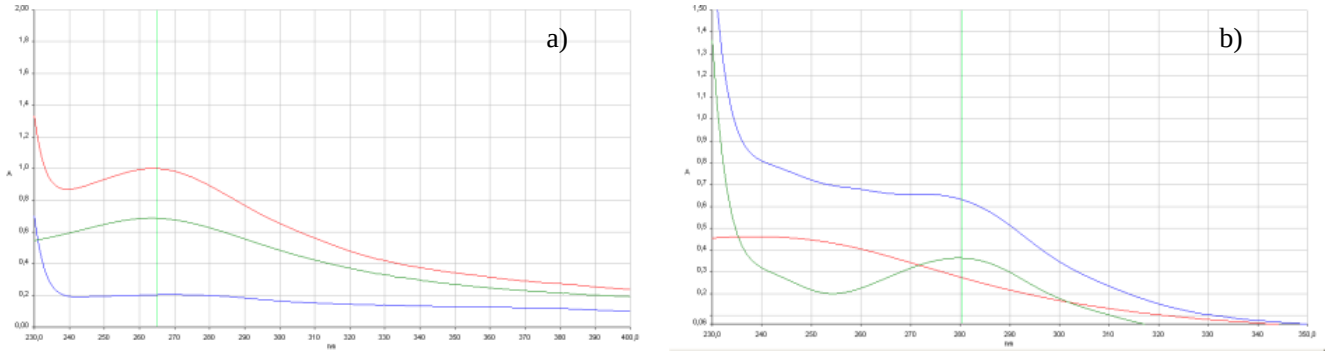

Figure S1a. UV spectra of copper (II) solution (green track), ligand solution (blue track) and copper(II)/ligand 4:1 solution (red track). **Figure S1b.** UV spectra of copper (II) solution (red track), ligand solution (green track) and copper(II)/ligand 4:1 solution (blue track). The experimental conditions are reported in Section 4.5. a) Clioquinol; b) compound **1**.

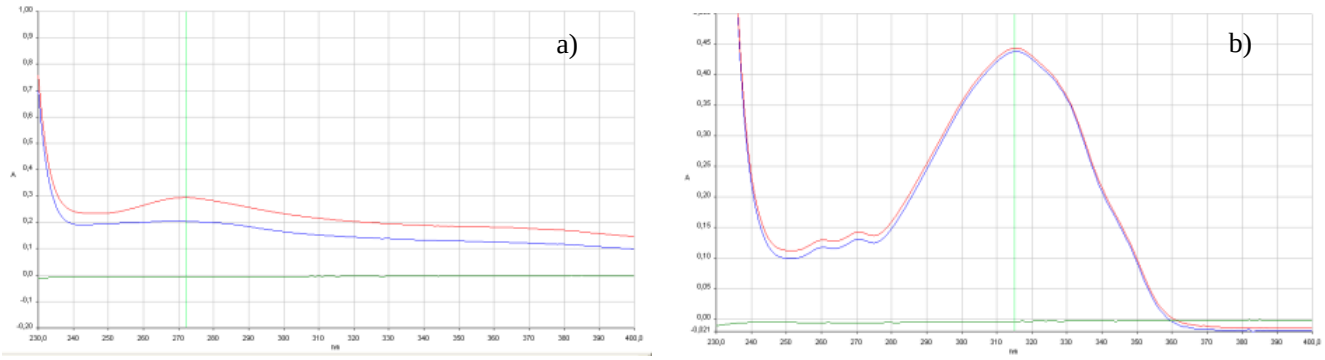

Figure S2. UV spectra of zinc (II) solution (green track), ligand solution (blue track) and copper(II)/ligand 4:1 solution (red track). The experimental conditions are reported in Section 4.5. a) Clioquinol; b) compound **2**.

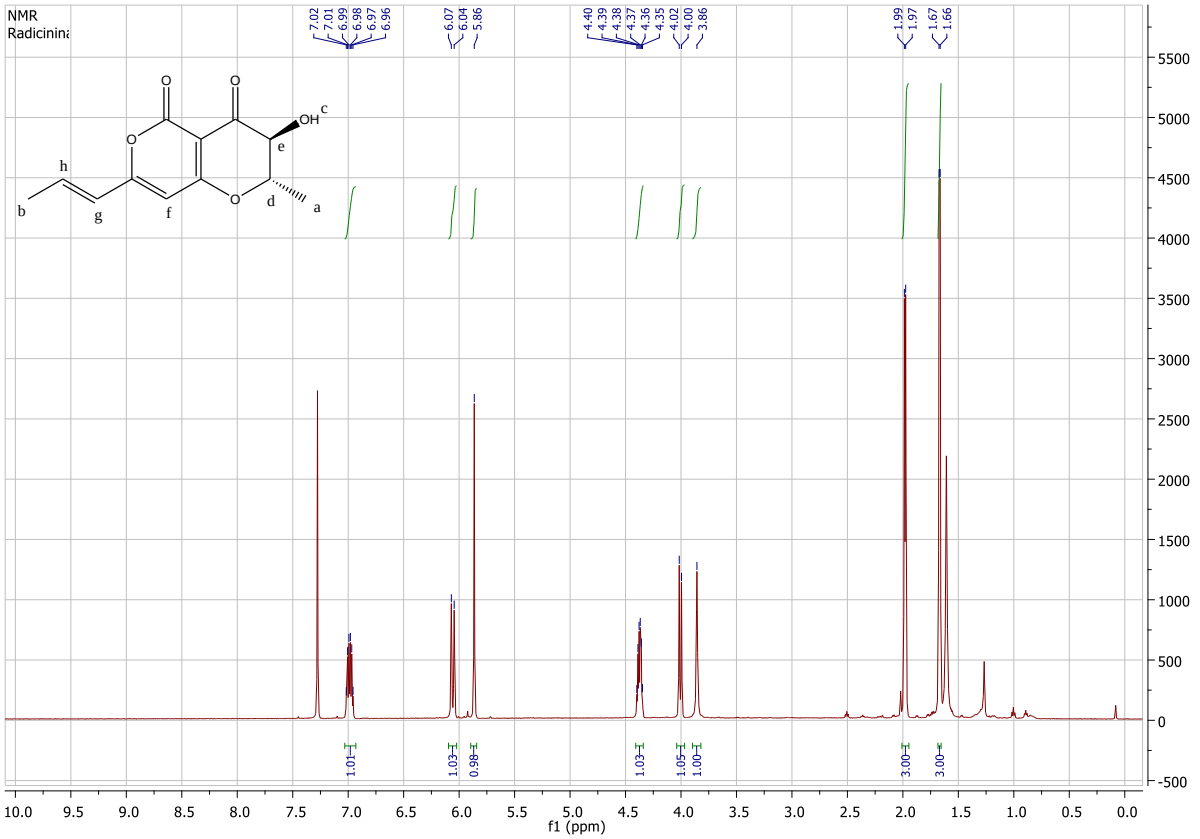

Figure S3. ^{1}H NMR spectrum ($CDCl_3$; 600 MHz) of Radicinin (purity > 97%).

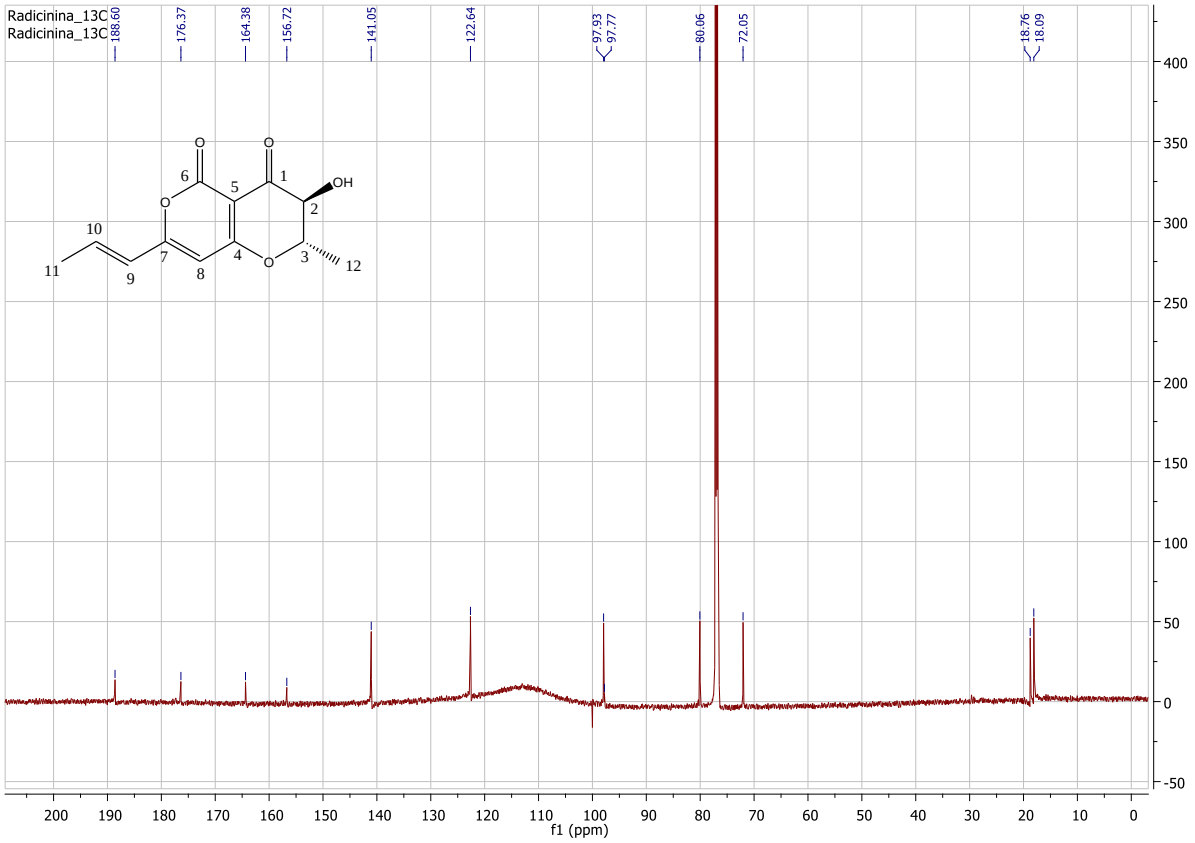

Figure S4. ^{13}C NMR spectrum ($CDCl_3$; 125 MHz) of Radicinin (purity > 97%).

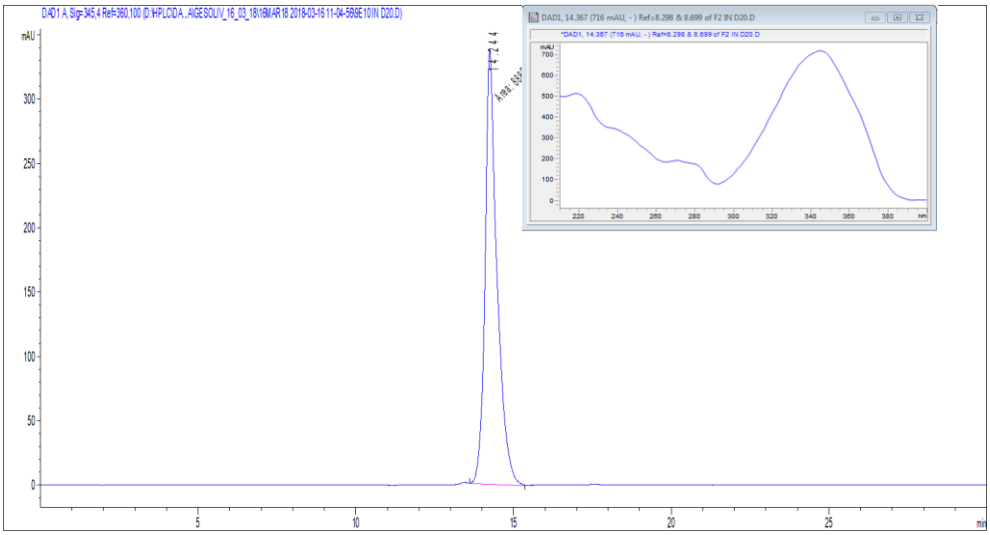

Figure S5. Chromatogram and UV spectrum of Radicinin (purity > 97%). The chromatographic conditions are reported in the text.