

Supplementary Material

Table 1S. Cytotoxicity assay results performed on HepG2 cells after treatment with lipoic acid, caffeic acid and 2-S-lipoil-caffeic acid at 24, 48 and 72 h.

	<i>Lipoic Acid</i>	<i>Caffeic Acid</i>	<i>2-S-lipoil-caffeic acid</i>
HepG2 24 h	No effect on cell viability	No effect on cell viability	No effect on cell viability
HepG2 48 h	No significant reduction on cell viability	No significant reduction on cell viability	No significant reduction on cell viability
HepG2 72 h	IC50 = 0.8 mM; 60% reduction on cell viability at 1 mM	IC50 = 0.5 mM; 70% reduction on cell viability at 1 mM	IC50 = 0.5 mM; 80% reduction on cell viability at 1 mM

Table 2S. Cytotoxicity assay results performed on Huh7 cells after treatment with lipoic acid, caffeic acid and 2-S-lipoil-caffeic acid at 24, 48 and 72 h.

	<i>Lipoic Acid</i>	<i>Caffeic Acid</i>	<i>2-S-lipoil-caffeic acid</i>
Huh7 24 h	No effect on cell viability	No effect on cell viability	No effect on cell viability
Huh7 48 h	No significant reduction on cell viability	IC50 = 0.8 mM	IC50 = 1 mM
Huh7 72 h	IC50 = 0.75 mM	IC50 = 0.2 mM; 80% reduction on cell viability at 1 mM	IC50 = 0.3 mM; 70% reduction on cell viability at 1 mM.