



SUPPLEMENTARY FIG. S4. Determination of apoptosis or necrosis cytotoxic effect of F7, F3, and the combination of F7 with F3 on HCT 116 cells: output of FACS following Annexin V-FITC and PI staining. HCT 116 cells were treated with F7 (20 $\mu\text{g/mL}$), F3 (36 $\mu\text{g/mL}$), the combination of F7 with F3, and solvent control (methanol) along with TNF- α (50 ng/mL) for 24 h (**A**) or 48 h (**B**). The treated cells were harvested and analyzed in FACS following Annexin V-FITC and PI staining. The histogram for each sample was split into four quadrants to indicate viable cells (lower left quadrant, Q4), early apoptotic cells (lower right quadrant, Q3), necrotic cells (upper left quadrant, Q1), and late apoptotic cells (upper right quadrant, Q2).