



Supplementary Information

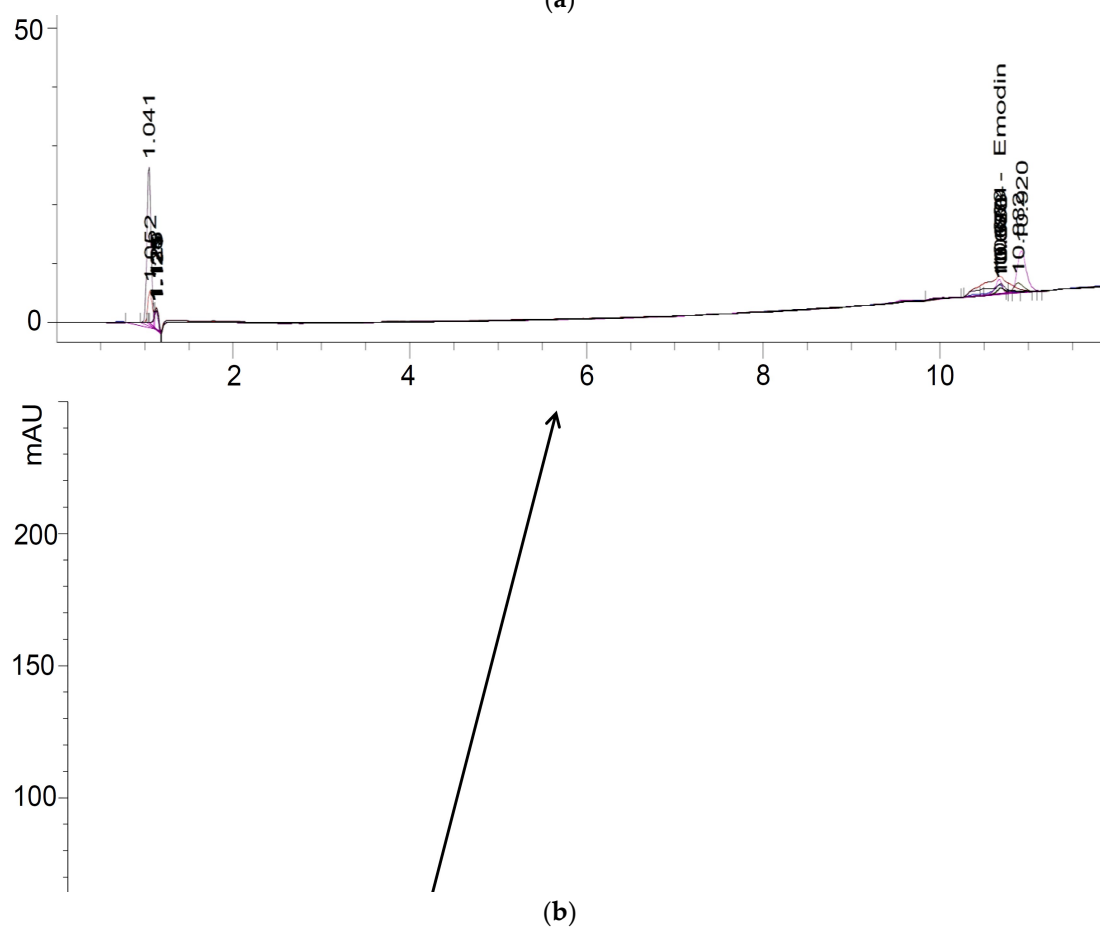
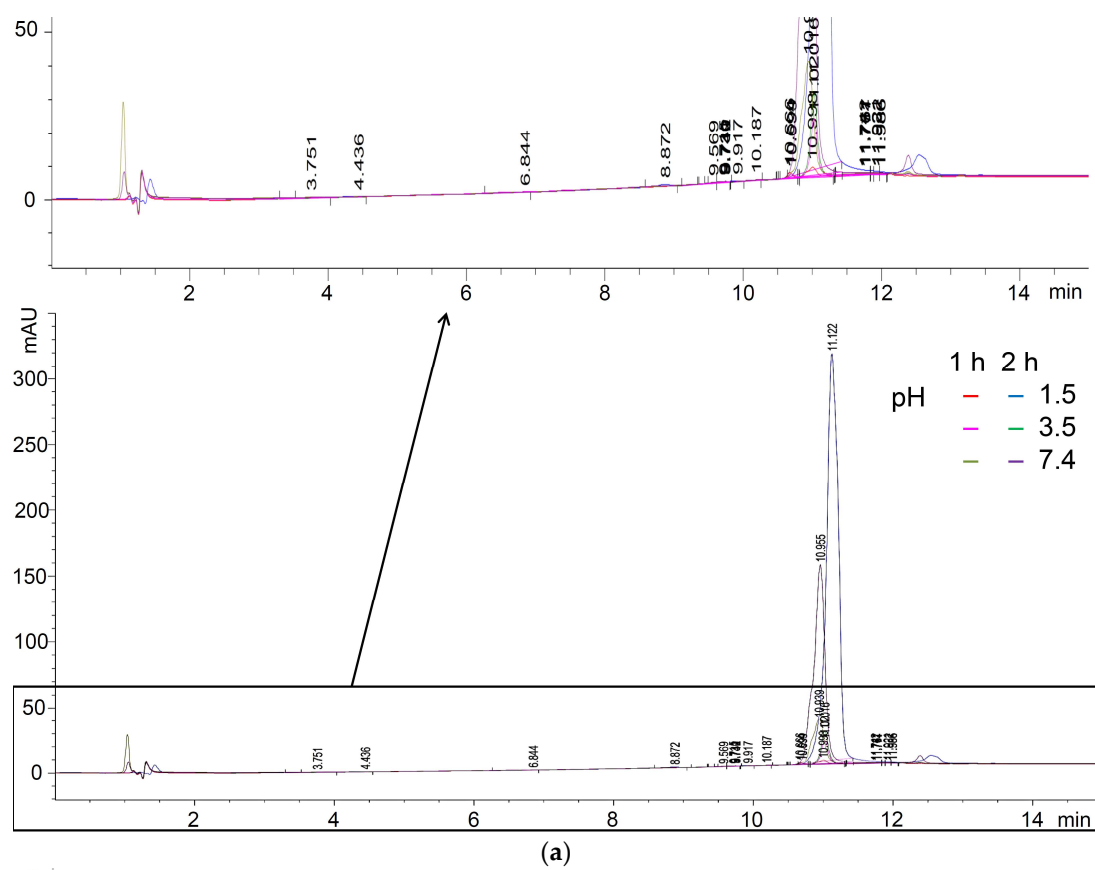
Drug Delivery System for Emodin Based on Mesoporous Silica SBA-15

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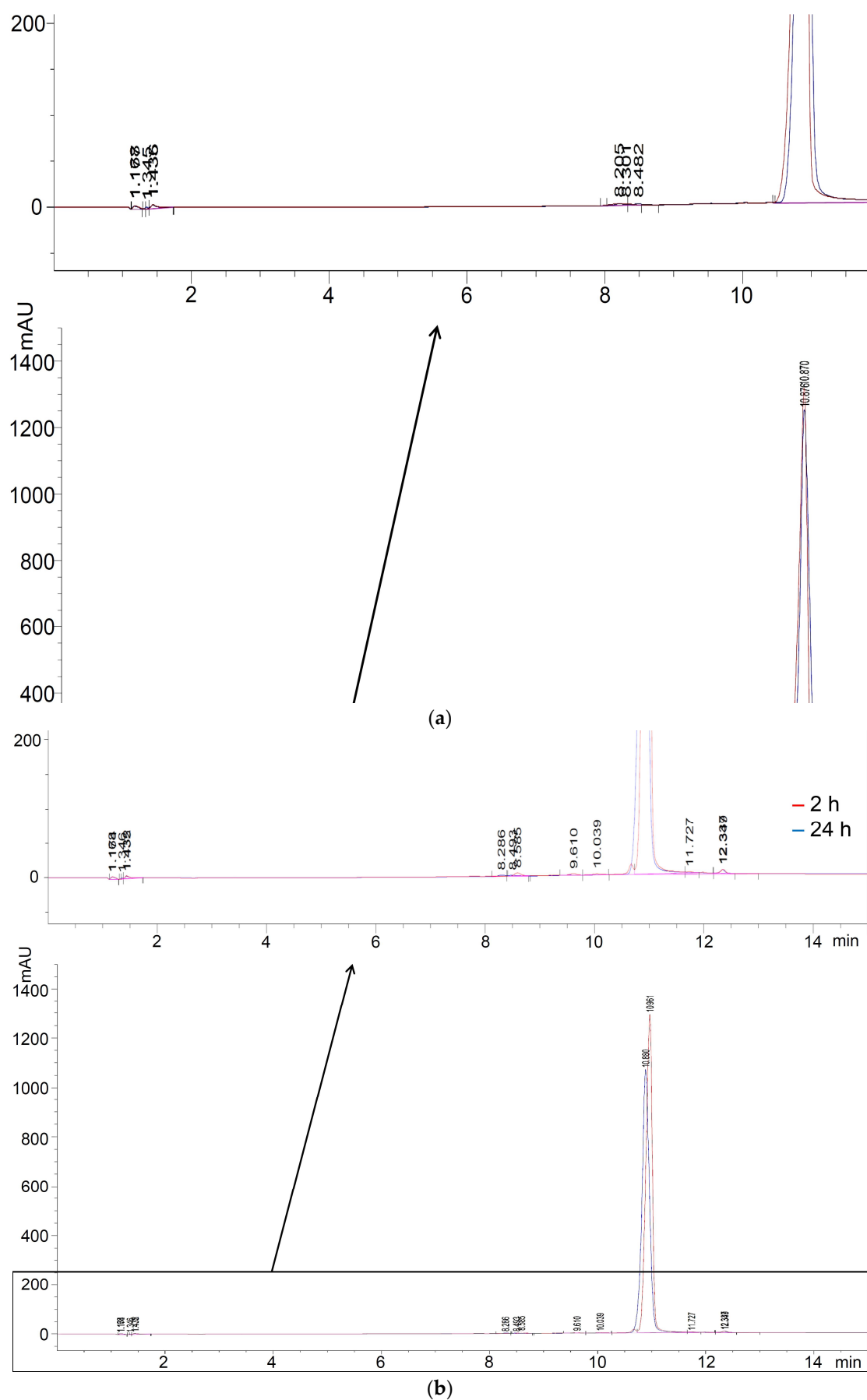


Figure S2. HPL chromatograms of (a) free EO or (b) EO loaded into SBA-15 exposed to light for 2 (red) and 24 h (blue).

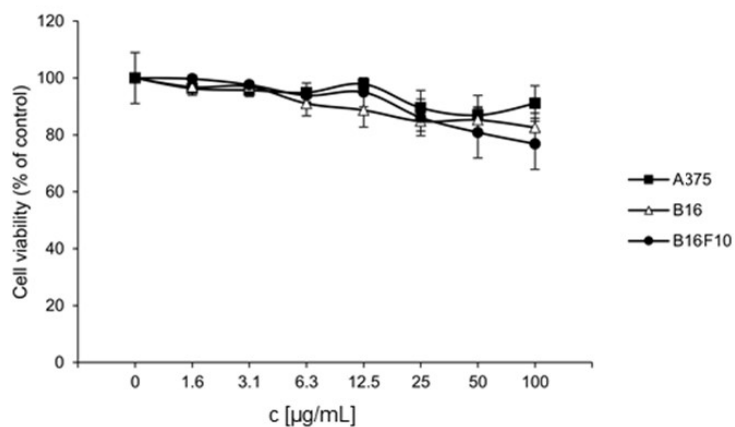


Figure S3. Viability of tumor cells in the presence of various concentrations of SBA-15 (unloaded).

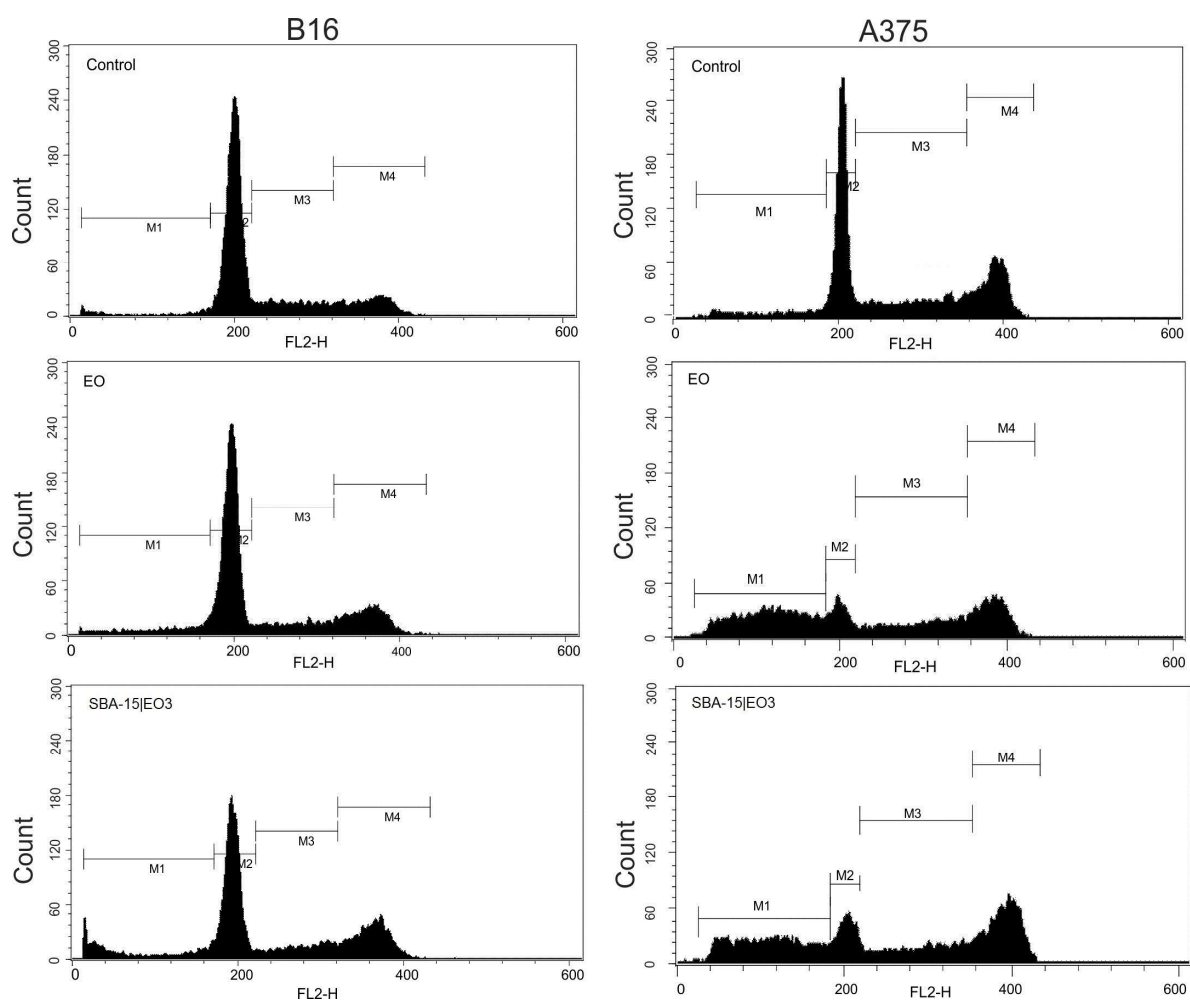


Figure S4. Cell cycle distribution upon the 48 h treatment of B16 and A375 cells with EO or SBA-15|EO3 (M1–M4: sub-G1, G0/G1, S, G2/M, respectively).

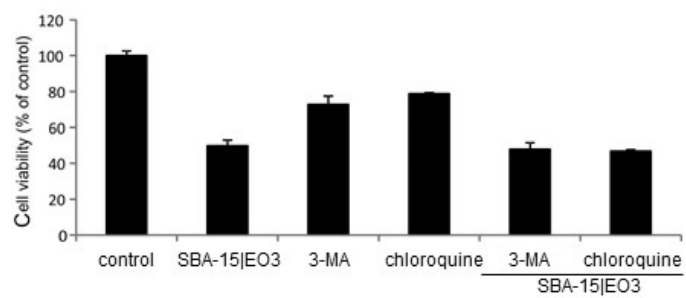


Figure S5. A375 cells treated with SBA-15|EO3 at MC_{50} concentration, in the absence or presence of autophagy inhibitors (3-methyladenine (3-MA) or chloroquine).