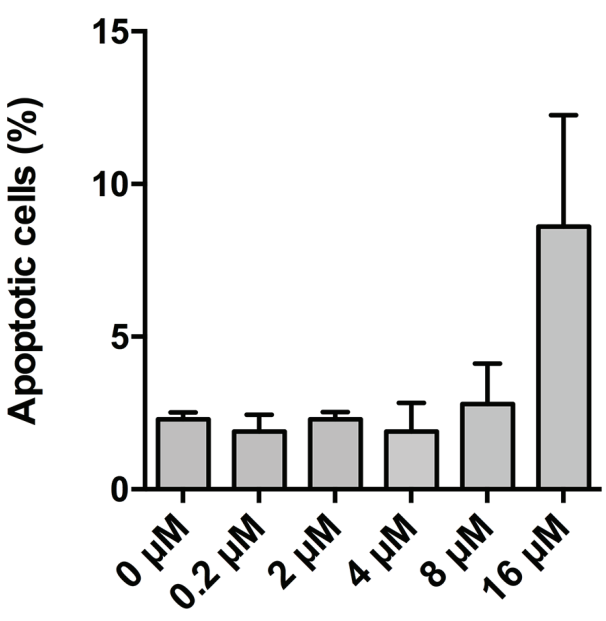
Figure S1. Quantification analysis of the cell apoptosis results performed by flow cytometry in Fig.4A and B. NC, negative control; TBMS, tubeimoside I.



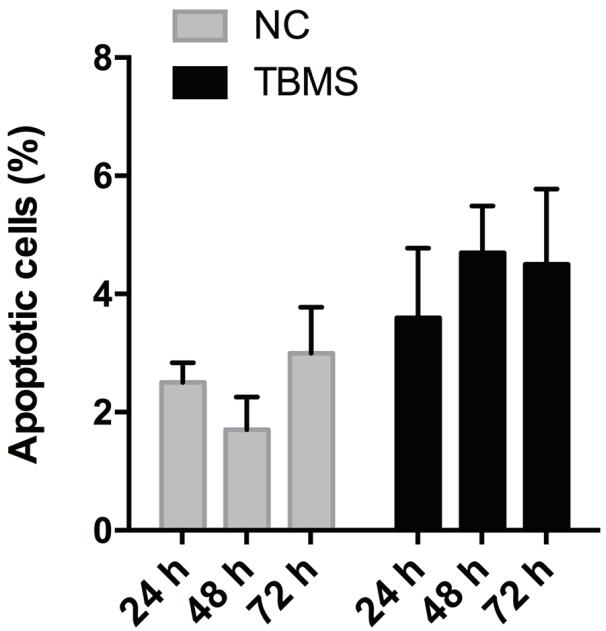


Figure S2. Doxorubicin induces apoptosis in HepG2 cells in a dose-dependent manner. (A) HepG2 cells were treated with different concentrations of doxorubicin (0, 2.5 and 5 μg/ml) for 24 h. The cells were then harvested and stained with Annexin V-FITC/PI, and flow cytometry used to analyze apoptosis. PI, propidium iodide. (B) Quantification analysis of the flow cytometry data.

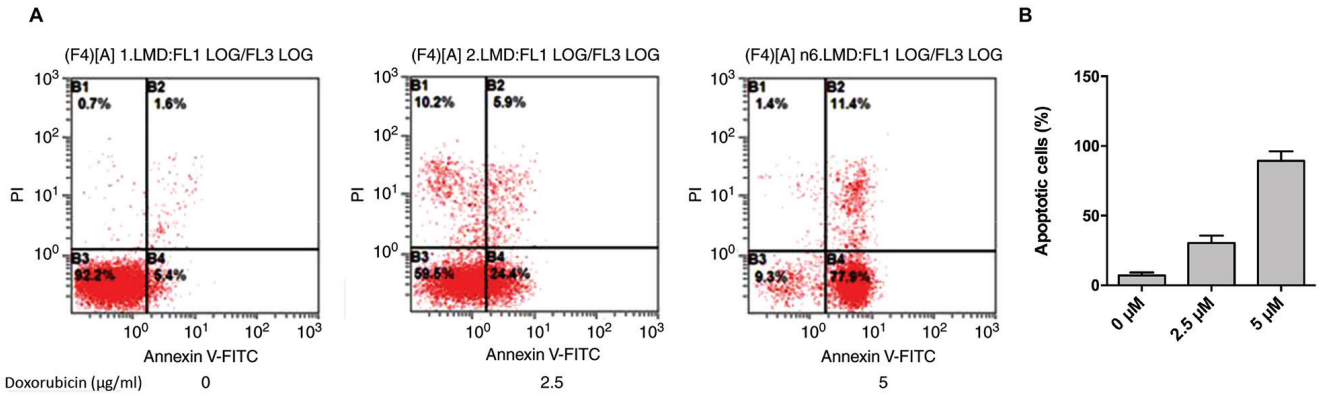


Figure S3. Reverse transcription-quantitative PCR analysis of p53 mRNA expression. HepG2 cells treated with DMSO, 8 or 16 μM TBMS for 24 h. The data represent the mean ± SD. *P<0.05 vs. NC. TBMS, tubeimoside I; NC, negative control.