



Figure S3. The effect of honokiol on cell death following ferroptosis inhibition.

THP-1, U-937 and SKM-1 cells were pretreated with Ferrostatin-1 (5 μ M) for 2 h, then honokiol (20 μ M for THP-1, 35 μ M for U-937 and 30 μ M for SKM-1) was added to the cell culture and incubated for 24 h. Four hours before ending the incubation, 10 μ L of CCK-8 reagent was added to each well. Four hours later, the absorbance was measured at 450 nm using a microplate reader and cell viability was calculated. As shown in Figure S3, the ferroptosis inhibitor ferrostatin-1 partially rescued honokiol-induced cell death in THP-1, U-937 and SKM-1 cells, suggesting that these cells underwent ferroptosis after honokiol treatment. Three replicated experiments were performed and the bar chart represents mean \pm SD of cell viability of each cell line after treatment as indicated. * P <0.05, ** P <0.01 by statistical analysis.