Supplementary Materials

Suppression of Akt-HIF-1α signaling axis by diacetyl atractylodiol inhibits hypoxia-induced angiogenesis

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**Supplementary Figure 1.** DAA inhibited HIF-1α translocation into the nucleus by CoCl₂ stimulation. HeLa cells were cultured with CoCl₂ (200 μM) in the indicated concentration of DAA for 16 h. Cells were subsequently fixed, permeabilized, and performed immunofluorescence analysis. The stained cells were visualized using confocal laser microscope (LSM-780, Zeiss). The merge images show nuclei (blue; DAPI), HIF-1α (green; FITC).

**Supplementary Figure 2.** DAA attenuated hypoxia-mediated HIF-1α mRNA expression. HIF-1α protein levels in HeLa cells exposed to 8 h CoCl₂ then treated with DMSO or DAA (16 μM) and actinomycin D (2 μg/ml; Sigma aldrich) were evaluated by western blot analysis. Actin was used as a loading control.