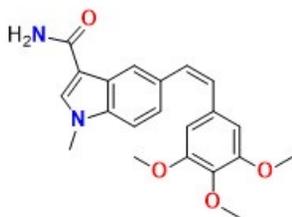
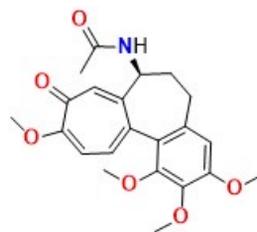


Combretastatin A4 (CA4)



PILA9 (P9)



Colchicine (COL)

Figure S1. Chemical structure of combretastatin A4, **PILA9** and colchicine

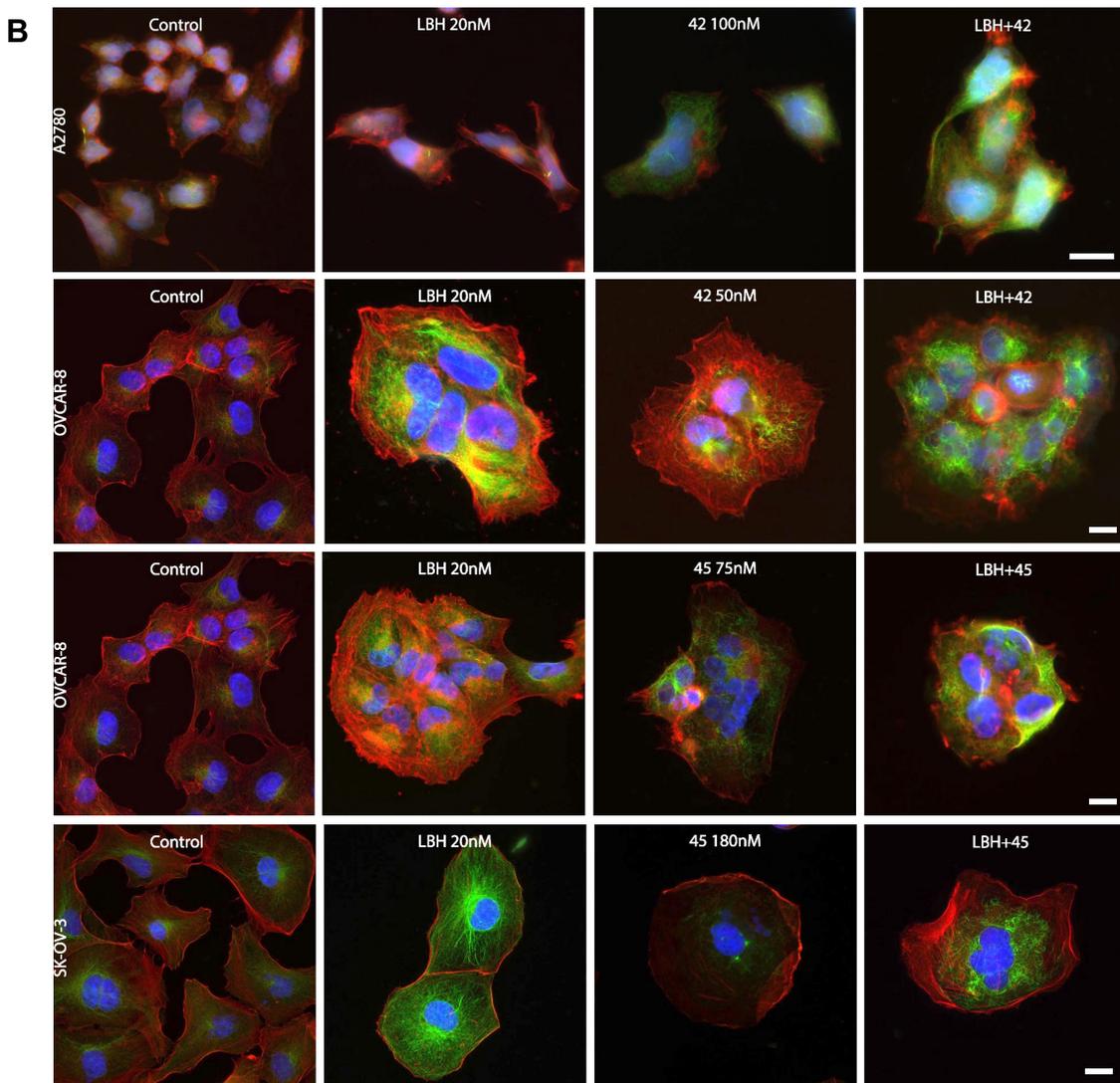
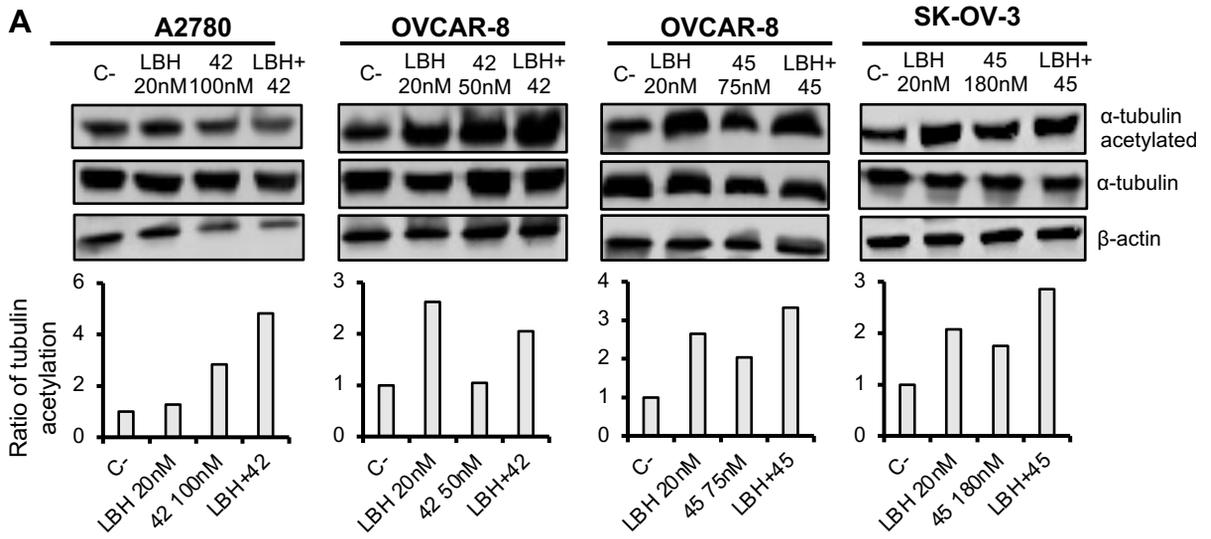


Figure S2. The combination of LBH and **42/45** induces strong acetylation of α-tubulin. A) A2780, OVCAR-8 or SK-OV-3 cells were treated or not with LBH (20nM) and/or the indicated doses of **42/45** for 24 h and the acetylation of α-tubulin were observed by flow western blot. β-actin was used as a loading control. Protein levels were quantified using ImageJ and the ratio of tubulin acetylation was calculated as the proportion of α-tubulin acetylated to α-tubulin total. Previously, these values were normalized using β-actin levels and untreated cells (C-) levels were taken as 100. B) A2780, OVCAR-8 and SK-OV-3 cells were treated or not with LBH and/or **42/45** and α-tubulin acetylated (green) and actin (red) were observed by immunofluorescence. Nuclei were stained with Hoechst (blue). Scale bar: 10 μm.