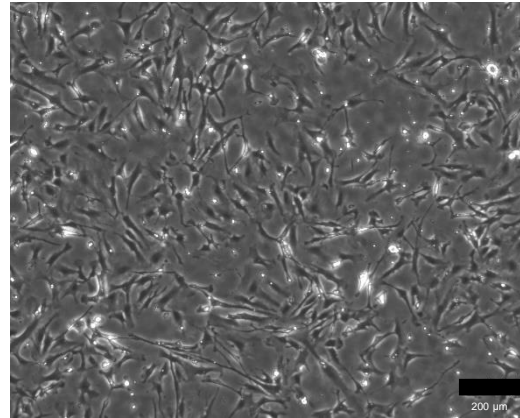
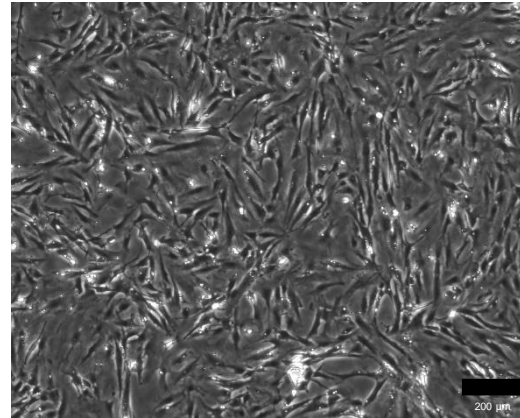


Supplementary Figure 1. AP 18 inhibits the viability of GSCs without serum. Cell viability analysis of GSC11, GSC23, and normal human astrocytes (NHA) after treatment with or without 7β-22 dihydroxyhopane (AP 18) at the indicated concentrations for 48 hrs in serum-free medium. * $P < 0.05$, *** $P < 0.001$. Results were obtained from six independent experiments and represent the mean \pm SEM.

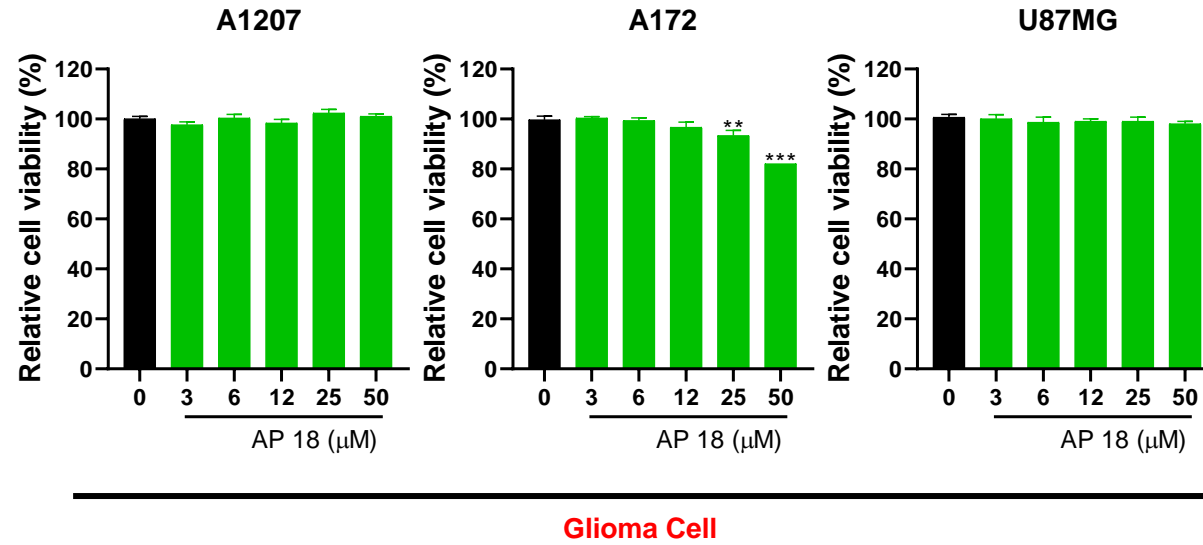
NHA – AP18, 0 hr



NHA – AP18, 72 hr



Supplementary Figure 2. Cell confluence analysis after AP18 treatment to NHA. Confluence of NHA treated with AP 18 (14 μ M) or DMSO (mock) for 72 hrs.



Supplementary Figure 3. Cell viability analysis of glioma cell lines after AP18 treatment. Cell viability analysis of A12078, A172, and normal U87MG after treatment with or without 7β-22 dihydroxyhopane (AP 18) at the indicated concentrations for 48 hrs in serum-free medium. ** $P < 0.01$, *** $P < 0.001$. Results were obtained from six independent experiments and represent the mean \pm SEM.