

Figure S1. ^{31}P NMR analysis by employing a Bruker DRX 400 MHz spectrometer.

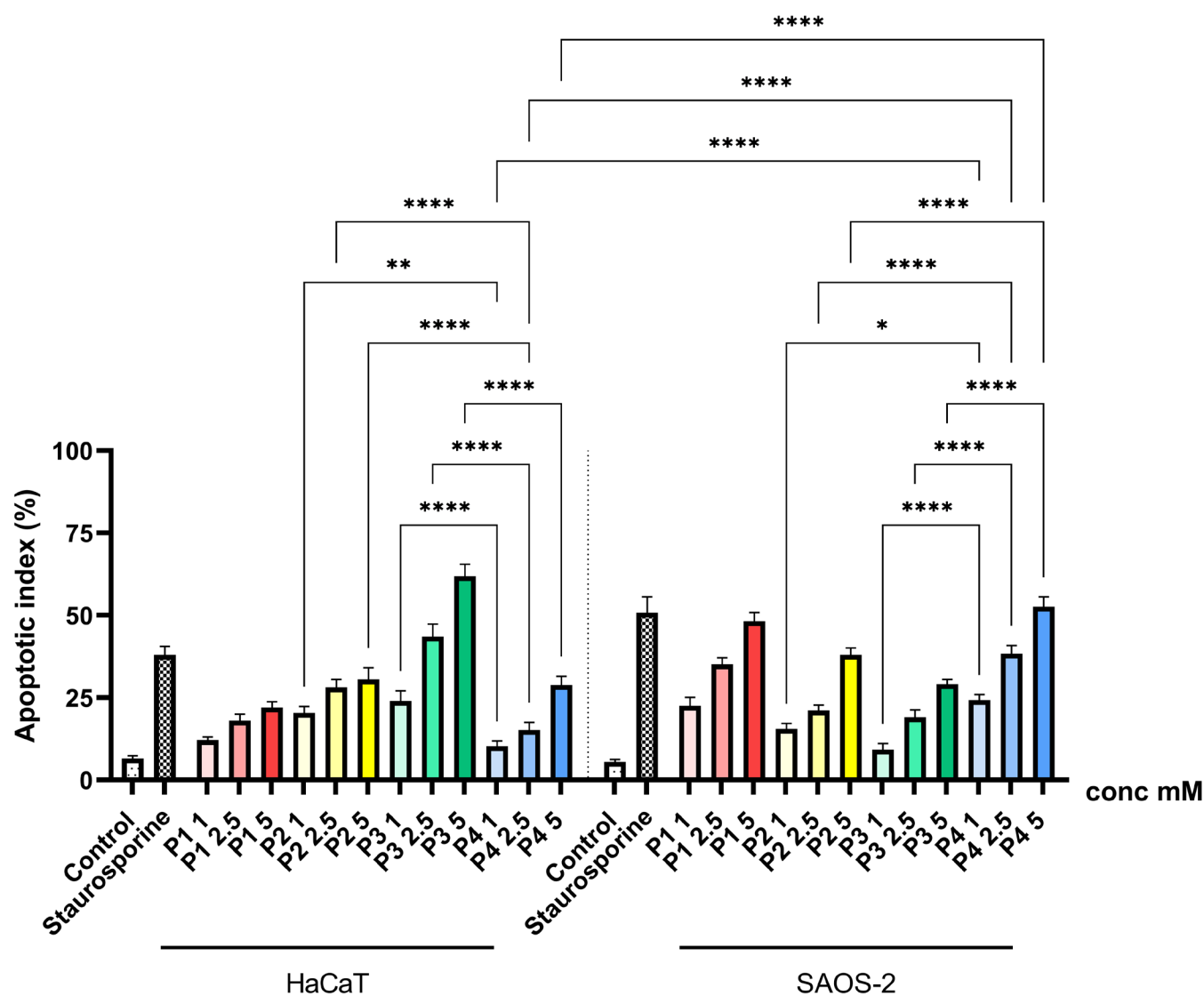


Figure S2. Apoptotic index (%) of immortalized human keratinocytes (HaCaT) and human osteosarcoma cells (SAOS-2) after treatment with test samples (P1, P2, P3, P4) at concentrations of 1, 2.5 and 5 mM for an interval of 24h. One-way analysis of variance (ANOVA) was applied to determine the statistical differences followed by Tukey's multiple comparisons test (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.0001$).