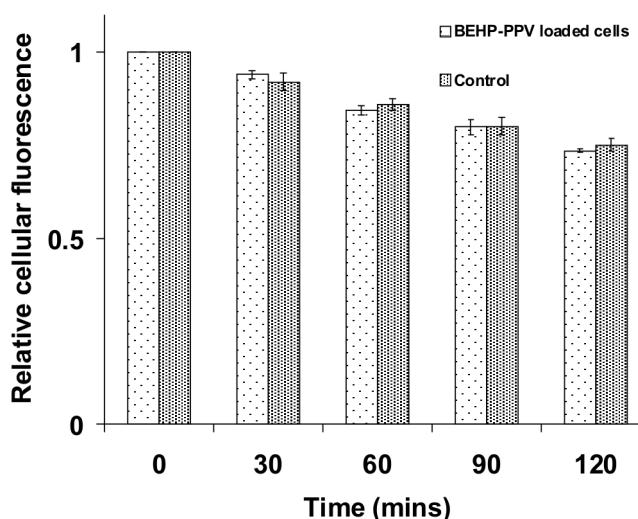


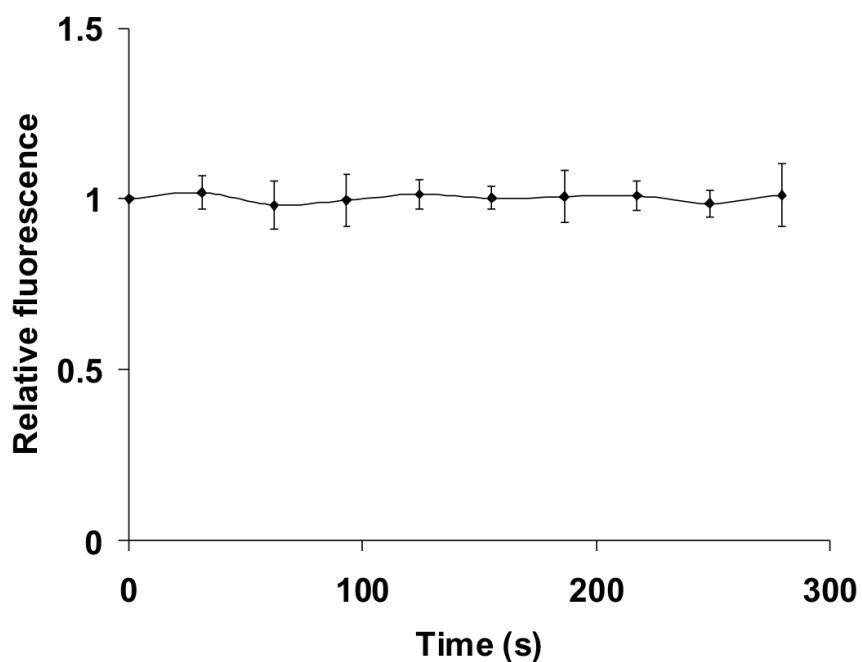
Supplementary Material

Figure 1



Retention of calcein red-orange as a measure of cell viability after BEHP-PPV particle incubation. HEp-2 cells were incubated with BEHP-PPV particles for 24 hours and then loaded with calcein red-orange AM. Relative cellular fluorescence was measured every 30 minutes for 2 hours ($n=5$) and compared to cells which had not been incubated with the particles ($n=5$). The decrease in the average cellular fluorescence relative to time zero showed no significant difference between the control sample and the BEHP-PPV particle loaded population. This suggested that incubation with the particles did not compromise the plasma membranes within these cells and any loss of fluorescence was due to the natural leakage of calcein from the cells.

Figure 2



BEHP-PPV particle photobleaching. The particles were excited with a 405 nm diode 25 mW laser at 50% and did not show any significant photobleaching over 280 seconds ($n = 7$). Images were taken every 1.635 seconds