The effects of ginseng on Hoechst 33342 transport by HepG2 cells

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1. We attempted to study the effect of ginseng on the transport of the fluorescent dye Hoechst 33342 by the human liver cancer cell line, HepG2.
2. HepG2 cells were grown in culture; however lack of cell adherence, slow rate of growth, clumped dead cells, and growth in a non-monolayer appearance were observed for all cultures attempted.
3. Lack of growth of the HepG2 cells could be attributed to: choice of medium, choice of an older passage of cells (P77 & P78), rapid freezing and thawing of cells, and sub-optimal growing conditions.