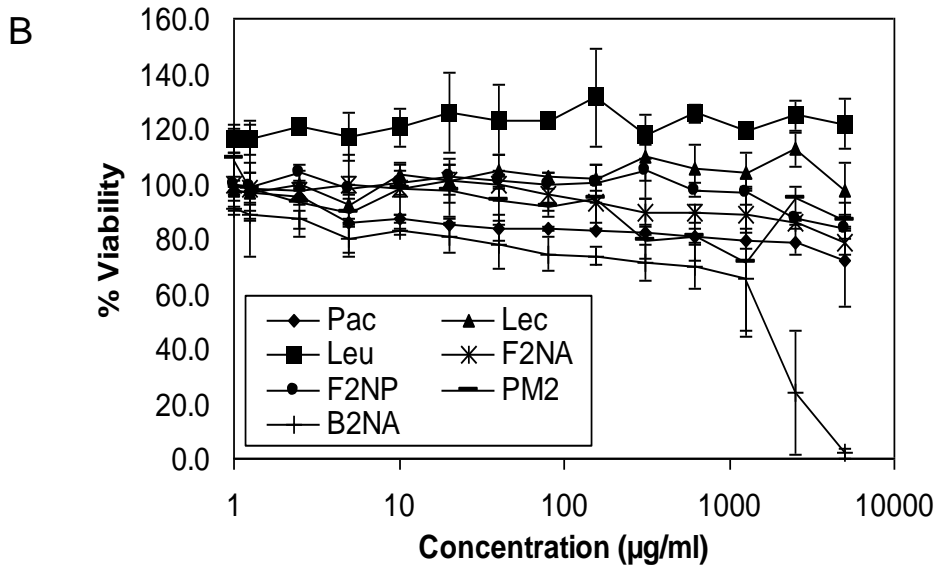


Pac: Pure paclitaxel powder Lec: Lecithin powder
 Leu: Leucine powder PVP: PVP K90 powder
 PM: Physical mixture of F1 components
 (0.1: 0.02: 0.01: 0.1; Pac: Lec: PVP K90: Leu)
 B1NA: F1 Blank nanoparticle agglomerates F1NP: F1 nanoparticles
 F1NA: F1 nanoparticle agglomerates



Pac: Pure paclitaxel powder Lec: Lecithin powder Leu: Leucine powder
 PM: Physical mixture of F2 components (0.1: 0.02: 0.1; Pac: Lec: Leu)
 B2NA: F2 Blank nanoparticle agglomerates F2NP: F2 nanoparticles
 F2NA: F1 nanoparticle agglomerates

Supplementary Figure 1. Viability of A549 cells in the presence of formulation components A) F1 and B) F2 paclitaxel nanoparticle agglomerates as determined by an MTS assay.