

Supplement

Physicochemical Characterization of Nanoparticles. We measured the size of the C61-LNP by using the dynamic light scattering (DLS) technique. The C61 content of the LNP was measured using analytical HPLC. Transmission electron microscopy (TEM) on the C61-LNP was performed using a JEOL JEM-2100 LaB6 (Peabody, MA) electron microscope.

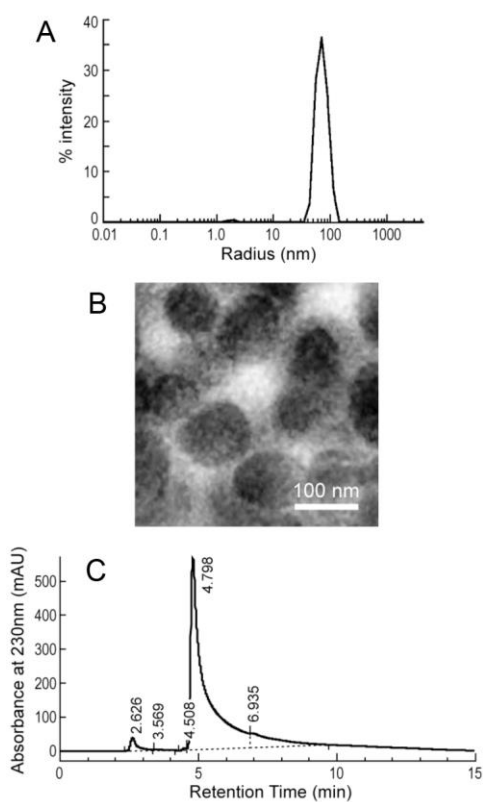


Figure S1. Characteristics of the C61-LNP 25A. [A] Particle size (radius) measurement of 25A nanoparticles using dynamic light scattering (DLS). The average (mean \pm SEM) diameter of the 25 nanoparticles was 136.3 \pm 1.2 nm (N=15). [B] Transmission electron microscopy (TEM) images of 25A nanoparticles showing an ellipsoid-spherical shape. [C] Detection of C61 in 25A using HPLC. The average (mean \pm SEM) C61 concentration was 8.7 \pm 0.1 mg/mL (N=11). Modified from the

supplemental information associated with the publication: Uckun et al., Nanoscale liposomal formulation of a SYK P-site inhibitor against B-precursor leukemia. *Blood*. 2013; 121: 4348-54.