Figure S1: Representation of microfluidic device and production conditions of CN-PPV/F8BT formulations. (A) Pictures of CN-PPV nanoparticles prepared using 2.4, 0.2 and 1.1 mg/mL feed solution and different THF:H2O flow rate ratios: 1:2[1.4]; 1:2.5[1.0]; 1:2[0.7]; 1:5[0.5]; 1:5[0.2]; 1:10[0.3]; 1:15[0.2] and 1:2.5[0.1] (CN-PPV alone), from left to right. (B) Image of a CN-PPV scale up batch produced continuously over 24 h with a flow rate ratio of 1.2.5 and 2.4 mg/mL feed solution. (C) Images of the F8BT CPNs: 1:2[0.7]; 1:2[1.4] and 1:15[0.2], from left to right.

Figure S2: Preparation of CN-PPV/F8BT nanoparticles encapsulated within PEG5K-PLGA55K by solvent displacement technique. Pictures show solvent displacement CPNs under ambient light and under 365 nm UV illumination.