

Figure S1. Plot of entrapment efficiency of DOX by PAMAM G5 versus feed ratio.

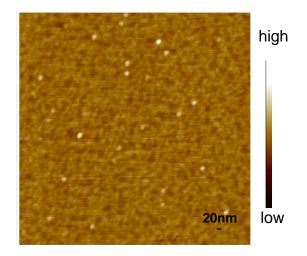


Figure S2. AFM image of PAMAM-PEG-T7/DOX NPs obtain from deposits of its saline on HOPG.

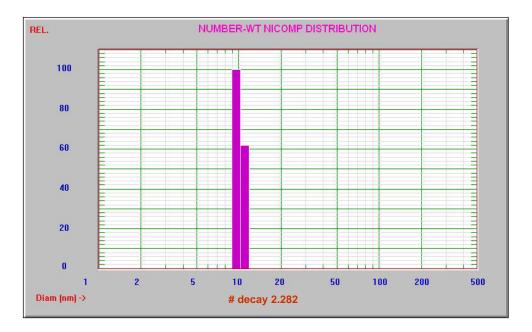


Figure S3. NICOMP size of PAMAM-PEG-T7/DOX NPs.

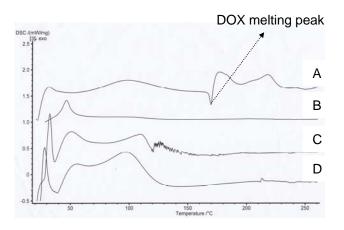


Figure S4. DSC thermograms. Samples were scanned in a standard aluminum pan in the temperature range of 0-260 ° C at a heating rate of 10 ° C/min under nitrogen atmosphere. From top to bottom: DOX (A), PAMAM/DOX (B), PAMAM-PEG-T7/DOX NPs (C) and PAMAM-PEG-T7 (D).