

Self-assembled core-shell micelles from peptide-*b*-polymer molecular chimeras towards structure-activity relationships

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Scheme S1 Two step-synthesis of Fluorescein-functionalized PTMC₃₀

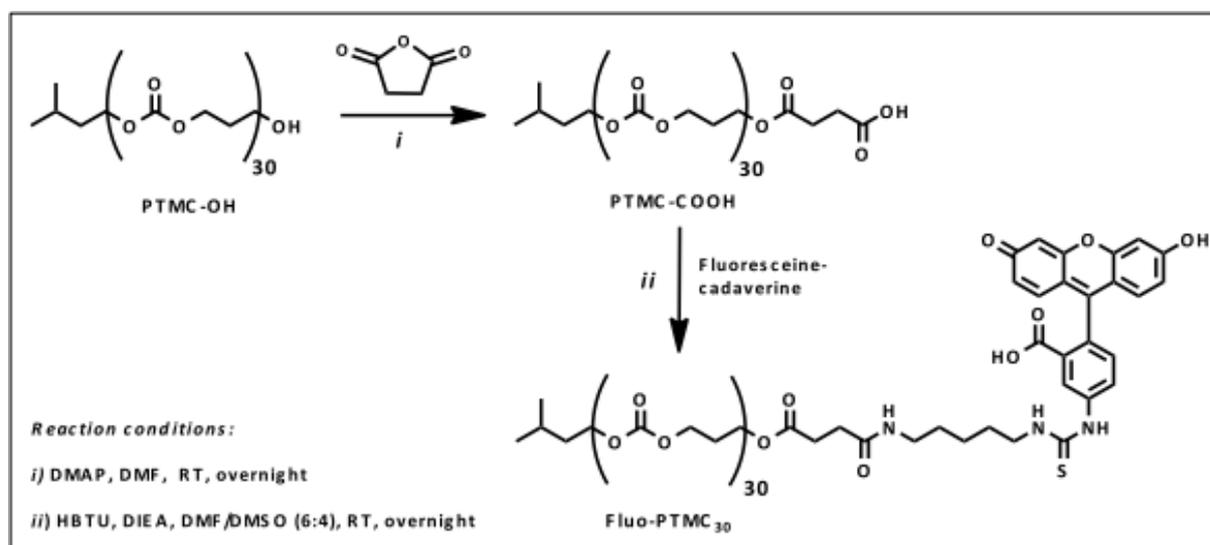


Figure S1 Flow cytometry dot plots and histograms of HeLa cells after 30 min incubation with 50 $\mu\text{g}\cdot\text{mL}^{-1}$ fluorescein-labelled Tat-*b*-PTMC₃₀, Tat-*b*-PTMC₆₆ and PEG-*b*-PTMC₃₃ nanoparticles.

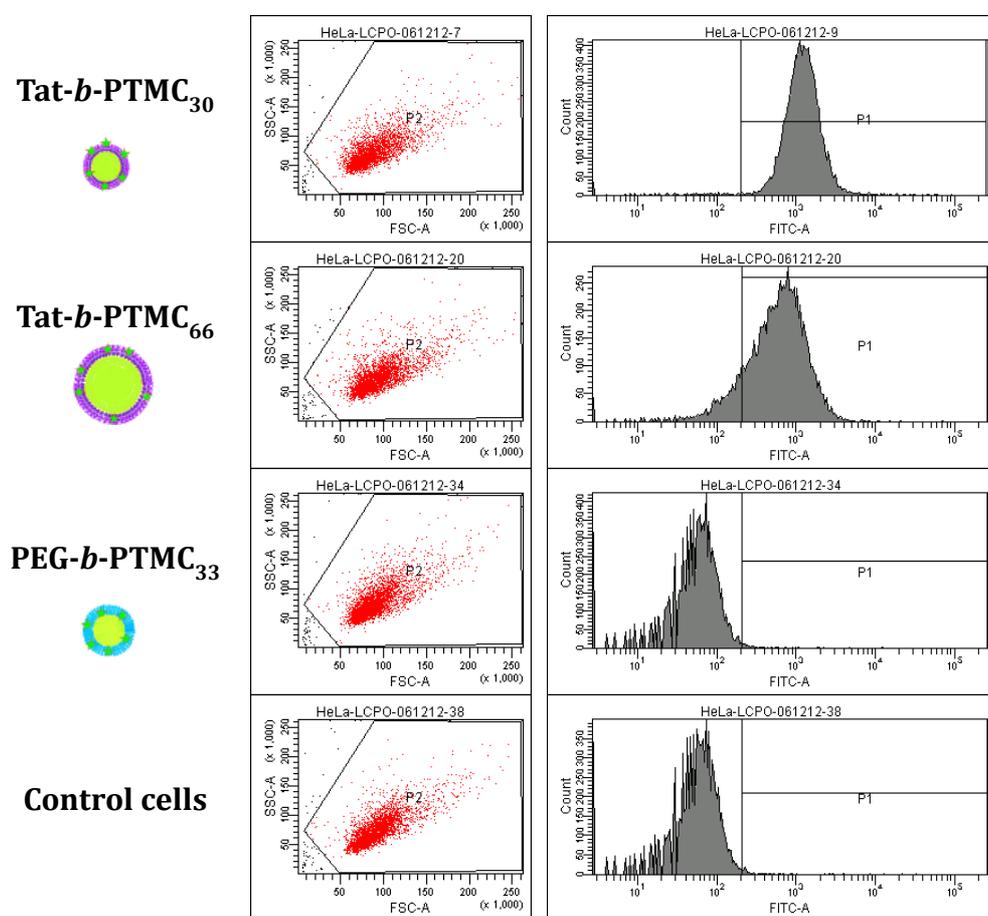


Figure S2 Light scattering intensity distributions and polydispersity indexes of mixed Tat-*b*-PTMC₃₀/PEG_{2,000}-*b*-PTMC₃₈ nanoparticles.

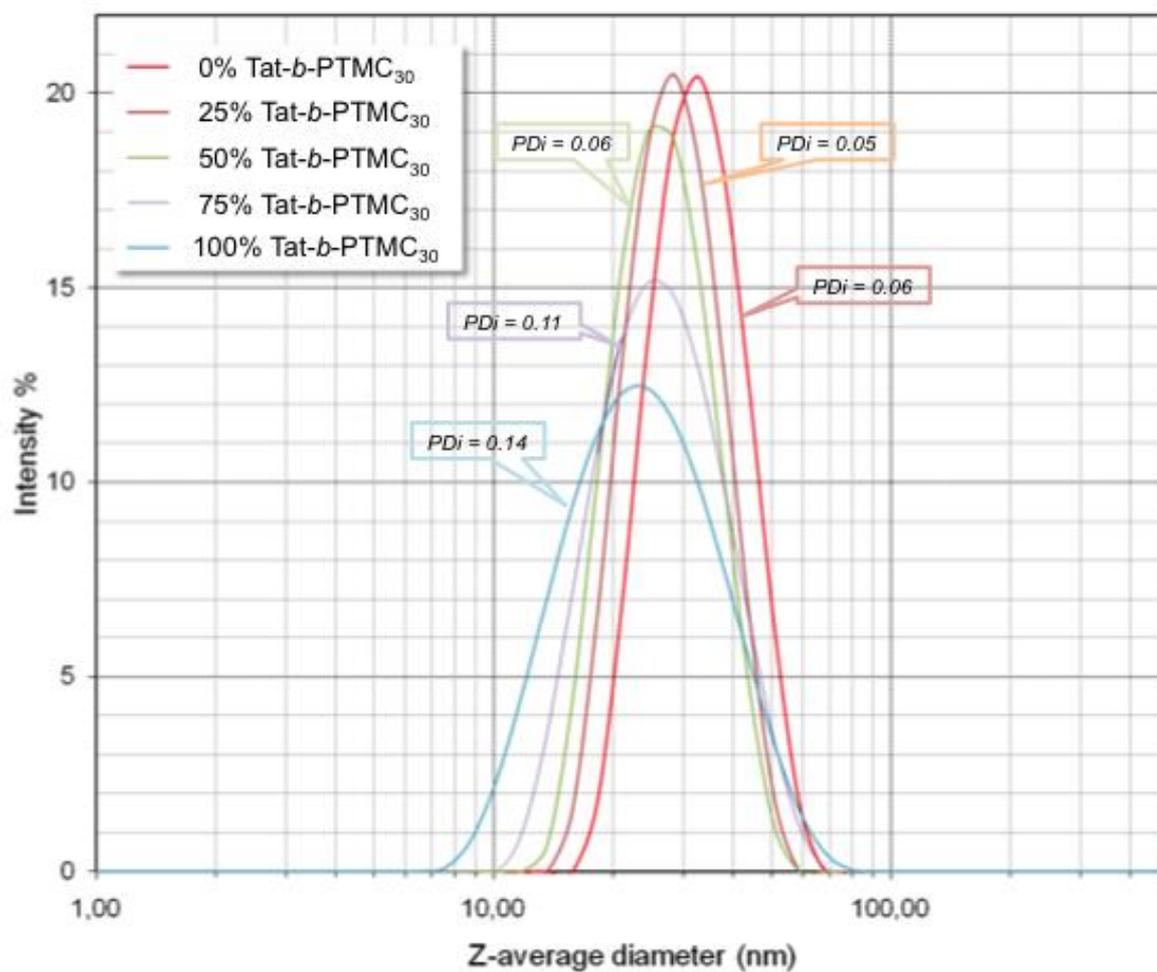


Figure S3 Mean fluorescence intensity measured by flow cytometry of HeLa cells exposed for 30 min with fluorescein-labelled mixed Tat-*b*-PTMC₃₀/PEG_{2,000}-*b*-PTMC₃₈ nanoparticles at 50 µg.mL⁻¹.

