

Supporting Information

Water-Soluble and Stable Helical Bioconjugate of Polypeptide Graft Cyclodextrin: Synthesis, Secondary and Self-Assembly Structures, and Inclusion Complex with Guest Compound

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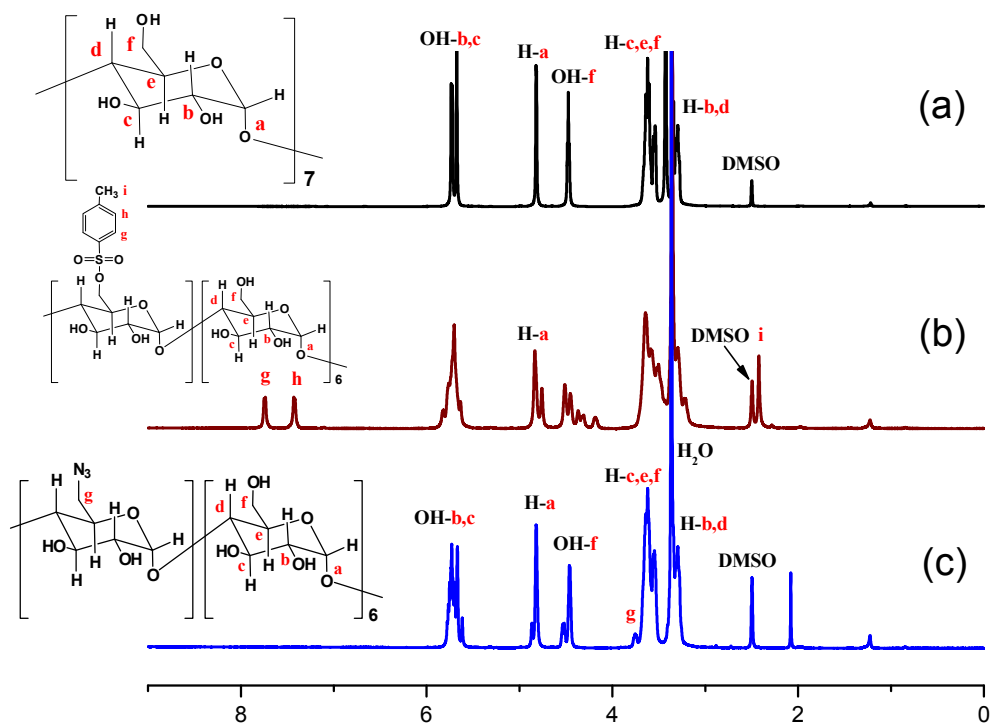


Figure S1: ^1H NMR spectra of (a) β -CD, (b) β -CD-OTs and (c) β -CD- N_3 (in d -DMSO).

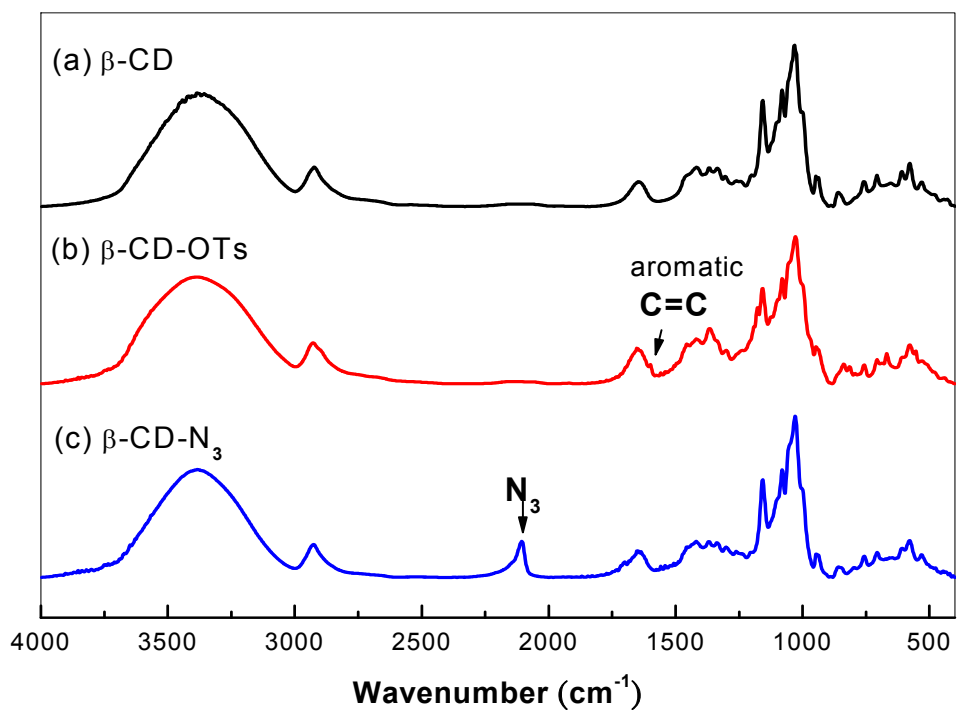


Figure S2: FT-IR spectra of (a) β -CD, (b) β -CD-OTs and (c) β -CD- N_3

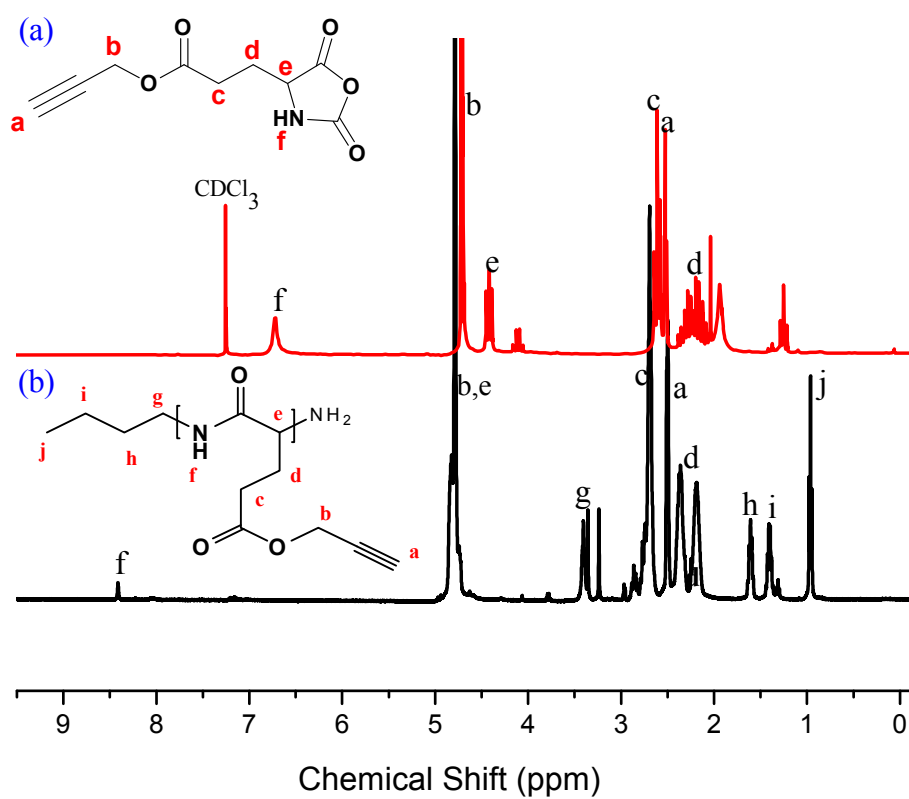


Figure S3: ¹H NMR spectra of (a) PLG-NCA (in *d*-CDCl₃) and (b) PPLG (in *d*-TFA).

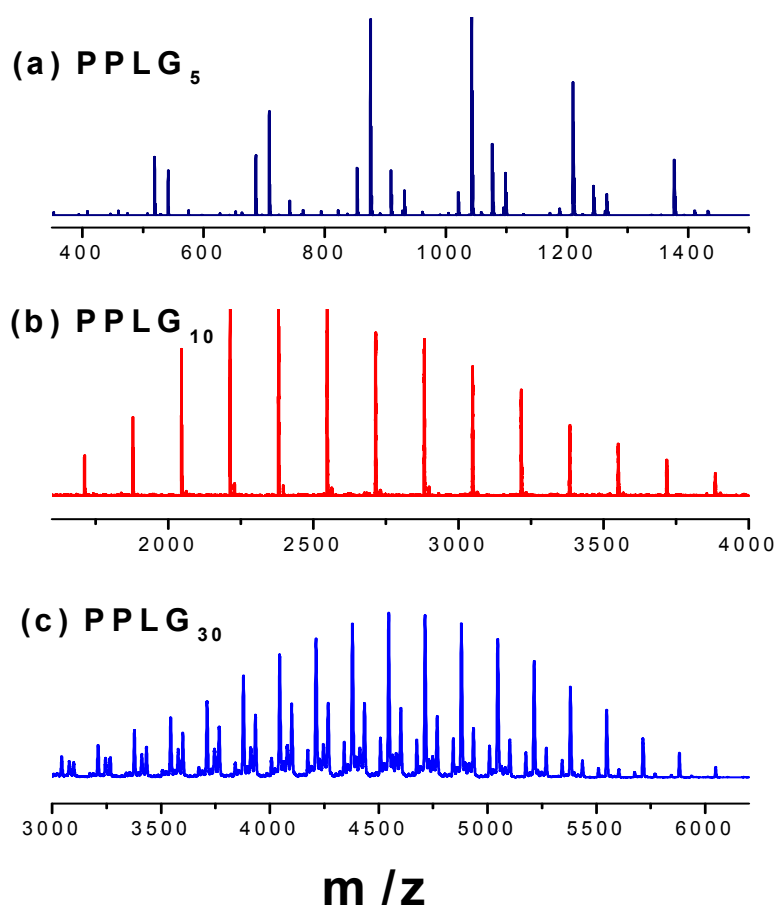


Figure S4: MALDI-TOF MS spectra of (a) PPLG₅, (b) PPLG₁₀ and (c) PPLG₃₀