

Supplementary Materials

Nanoarchitectonics of Spherical Nucleic Acids with Biodegradable Polymer Cores: Synthesis and Evaluation

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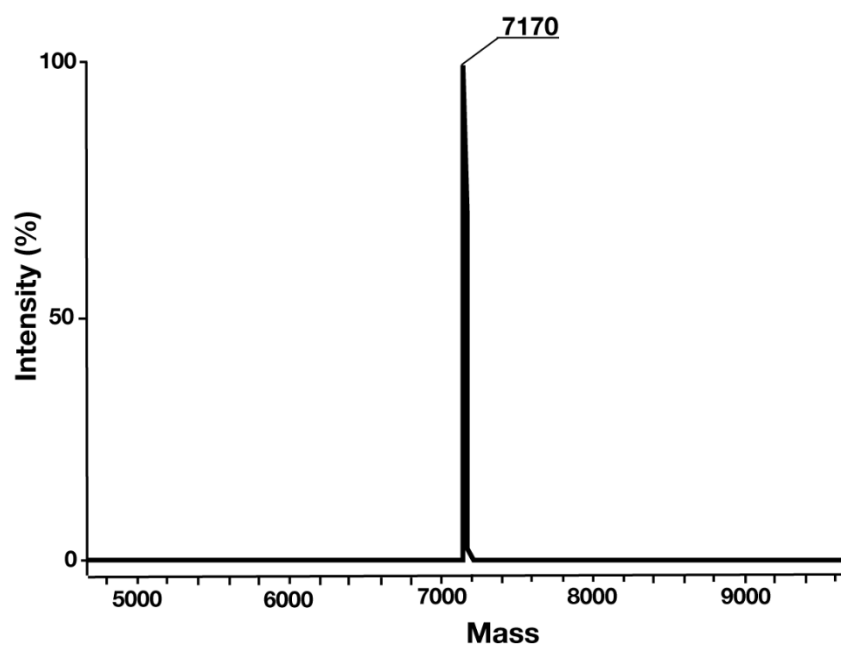


Figure S1. MALDI-TOF mass spectrum of oligonucleotide with the following composition (5'→3'): DBCO-(EG)₄-(spacer 18)₁ ta ata cga ctc act ata ggg (DBCO-PEG-oligo) supplied by Biomers.net GmbH.

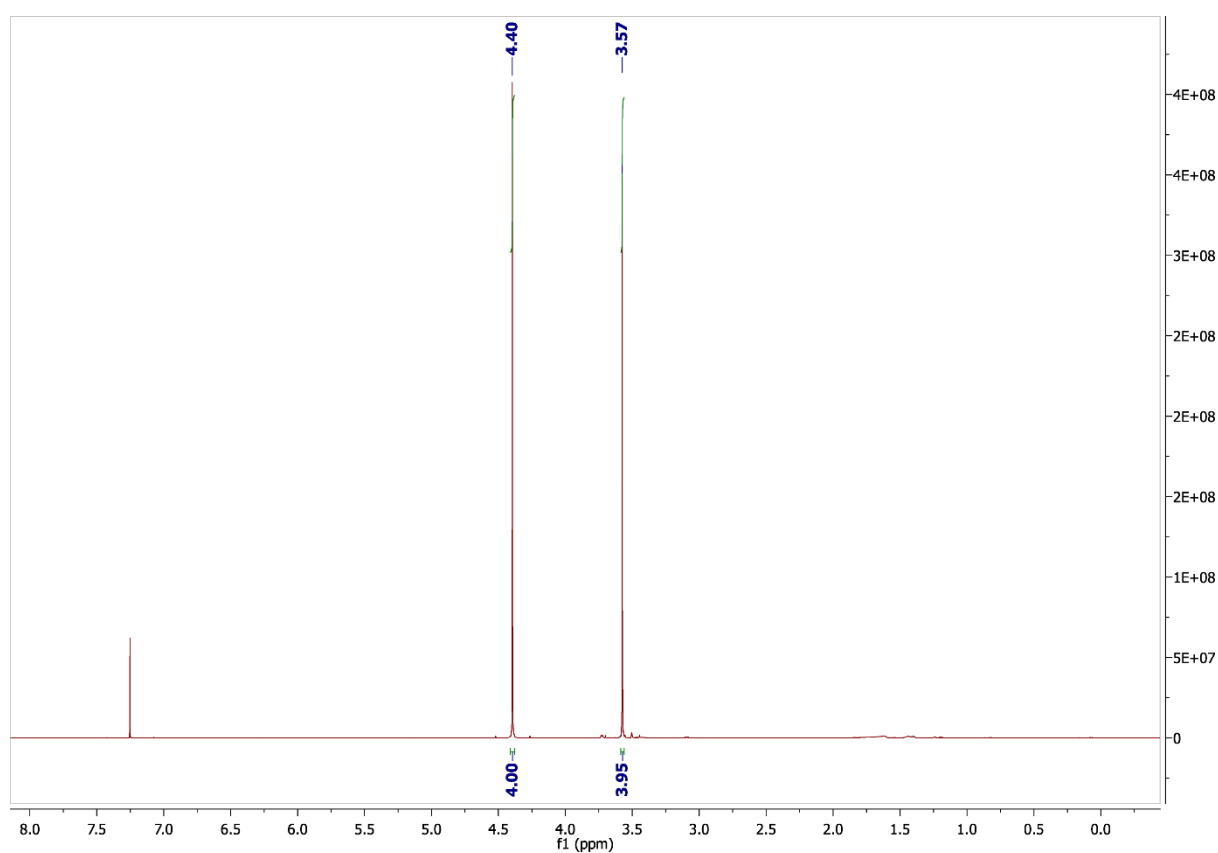


Figure S2. ¹H NMR (600 MHz) spectrum in CDCl₃ of 2,2-bis(bromomethyl) trimethylene carbonate (BMTC) monomer.

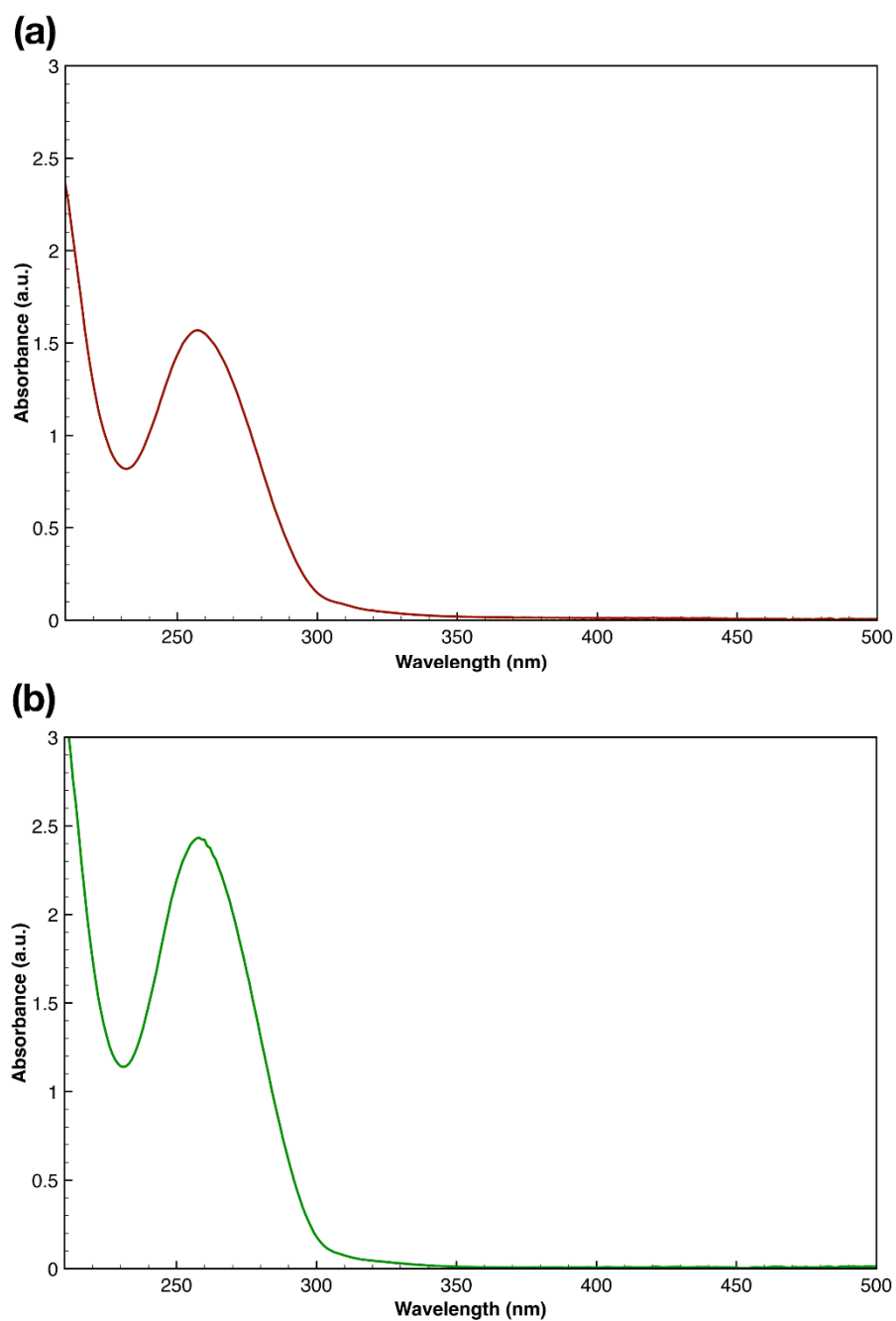


Figure S3. UV/Vis absorption spectra in aqueous media of: **(a)** poly(D,L-lactide)-based spherical nucleic acids (PLA-SNA); **(b)** poly(D,L-lactide)-*co*-polycarbonate-based spherical nucleic acids (PLA-*co*-PC-SNA).