

Supporting information

pH-responsive polymeric vesicles from branched copolymers

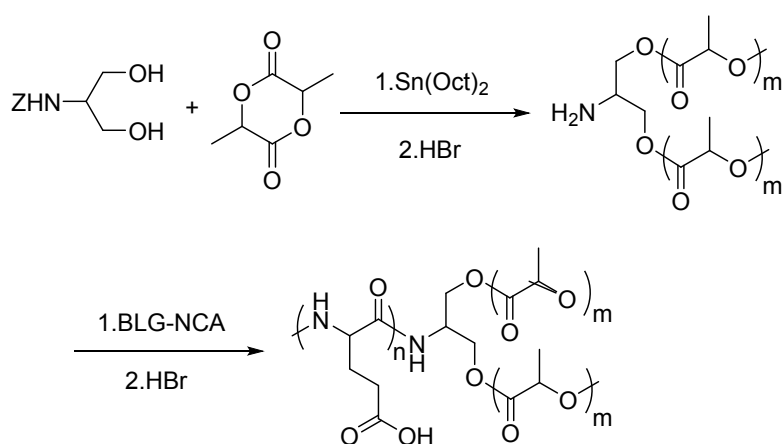
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Scheme S1. Synthesis of branched copolymer PLLA₂-PBLG.

Table S1. Molecular weight characterization of the polymers

Polymers	feed ratio ^a	Mn ^b (kDa)	Mn ^c (kDa)	Disperity (<i>D</i>) ^c
PLLA ₂ -NH-Z	1:60	4.3	7.3	1.12
PLLA ₂ -NH ₂	--	4.3	7.3	1.12
PLLA ₂₍₃₀₎ -PBLG ₁₀	60:15	6.5	9.7	1.21
PLLA ₂₍₃₀₎ -PBLG ₅₅	60:60	16.4	22.6	1.19

^aFeed molar ratio of initiator/monomer. ^bCalculated from ¹H NMR spectra.

^cDetermined from GPC.