

Supplementary Material

Development of Nanofibers with Embedded Liposomes Containing an Immunomodulatory Drug Using Green Electrospinning

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Table S1. Composition and characteristics of liposomes with different concentrations of P90G and SIM, in terms of average diameter (nm), polydispersity index (PI), and encapsulation efficiency (EE, %). Samples indicated with “not measurable” showed high values of PI or macroscopic aggregates/precipitates and thus, were not suitable for DLS and/or EE% measurements.

FORMULATION OF P90G+SIM (both in mg/mL)	AVERAGE DIAMETER (nm)	PI	EE (%)
60 + 10	55.7 ± 3.7	0.19 ± 0.01	96 ± 12.7
60 + 15	326 ± 30.6	0.45 ± 0.07	57.1 ± 9
60 + 20	533.1 ± 72.4	0.95 ± 0.08	not measurable
80 + 10	50.4 ± 1.9	0.27 ± 0.01	100.8 ± 1.9
80 + 15	101.9 ± 26.6	0.26 ± 0.01	99.3 ± 1.9
80 + 20	473.6 ± 114.5	0.96 ± 0.1	not measurable
100 + 10	48.7 ± 1.8	0.33 ± 0.03	93.7 ± 3.6
100 + 15	47.5 ± 0	0.28 ± 0.01	95.7 ± 2.4
100 + 20	65.1 ± 0.8	0.19 ± 0.01	96.1 ± 5.1
100 + 25	not measurable		
120 + 20	129.9 ± 18.2	0.29 ± 0.1	92 ± 2.1
120 + 25	not measurable		
120 + 30	not measurable		