

Supplementary Information

Physicochemical and Biopharmaceutical Characterization of Dipalmitoyl Phosphatidylcholine Liposomes Stabilized by Copolymers Bearing Short Blocks of Lipid-Mimetic Units

D. Momekova, G. Momekov, S. Rangelov, G. Storm, N. Lambov

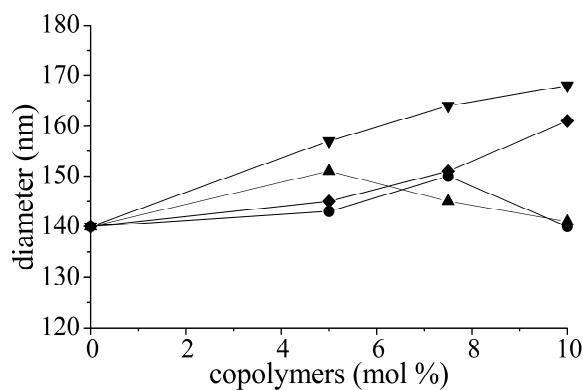


Figure SI1. Variations of a hydrodynamic diameter of a series of DPPC:CHOL (2:1 molar ratio) liposomes, stabilized with: DDP(EO)₅₂ (●); DDP(EO)₉₂ (▲); (DDGG)₂(EO)₁₁₅ (▼) and (DDGG)₄(EO)₁₁₄ (◆) as a function of the copolymer content measured at an angle of 90° and temperature 25 °C.

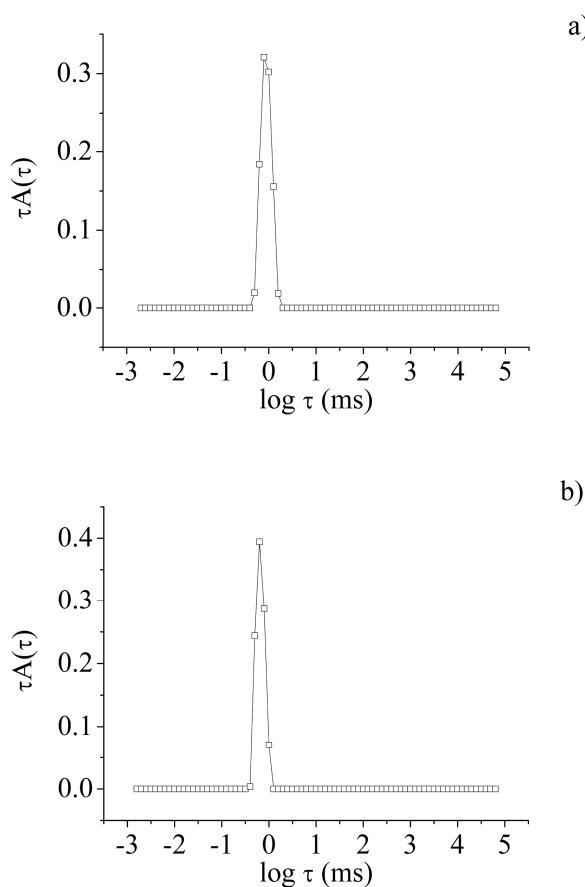


Figure SI2. Relaxation time (τ) distribution of DPPC:CHOL (2:1 molar ratio) liposomes, stabilized with (a) 7.5 mol % of $(\text{DDGG})_4(\text{EO})_{114}$ at 25 °C and (b) 7.5 mol % of $(\text{DDGG})_4(\text{EO})_{114}$ at 37 °C.