

SUPPORTING INFORMATION for

Robust polymeric nanoparticles for the delivery of aminoglycoside antibiotics using carboxymethyldextran-*b*-poly(ethyleneglycols) lightly grafted with n-dodecyl groups

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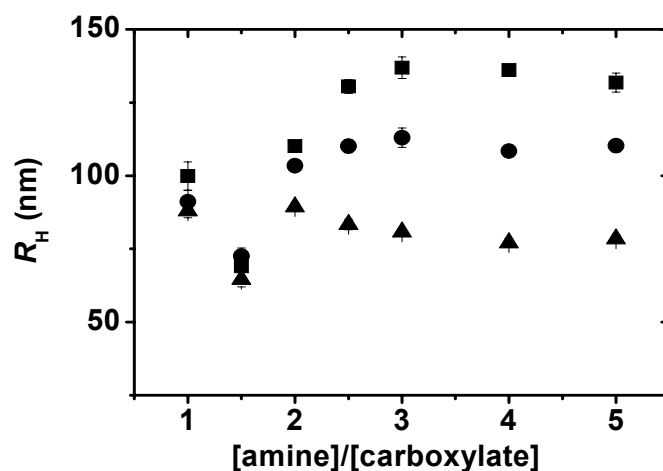


Figure SI1. Effect of the [amine]/[carboxylate] molar ratio on the hydrodynamic radius of paromomycin sulfate (■), 6'''-G-Par (●) and 5''-G-Par (▲) micelles with CMD-PEG copolymers. Micelles were prepared in phosphate buffer (10 mM, pH 7.0) at polymer concentration = 0.2 g/L.

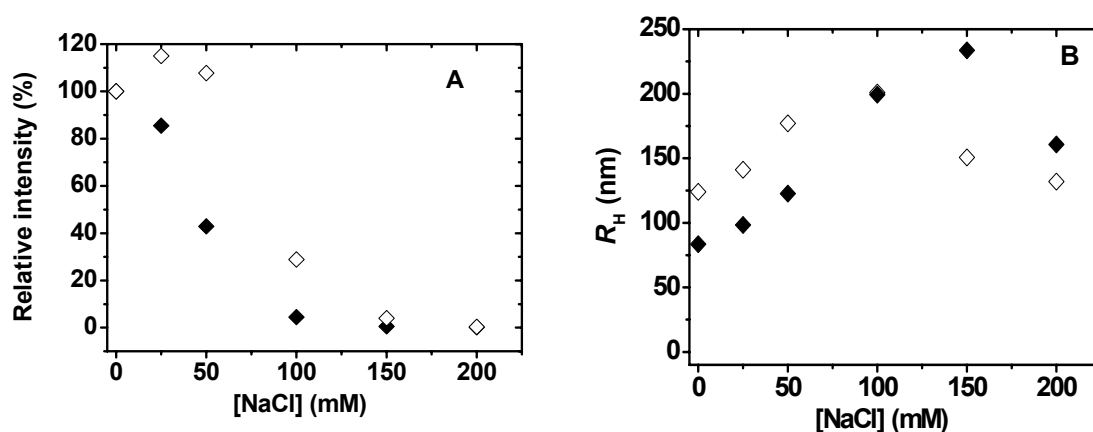


Figure SI2. Effect of salt on the intensity of scattered light (A) and hydrodynamic radius (B) of 6'''-G-Par/CMD-PEG micelles (■) and 5''-G-Par/CMD-PEG micelles (◇) prepared

in phosphate buffer (10 mM, pH 7.0) at [CMD-PEG] = 0.5 g/L. Relative scattering intensity = intensity of scattered light at certain salt concentration/ intensity of scattered light at salt concentration = 0.