

Chemical structure of amphiphilic copolymer

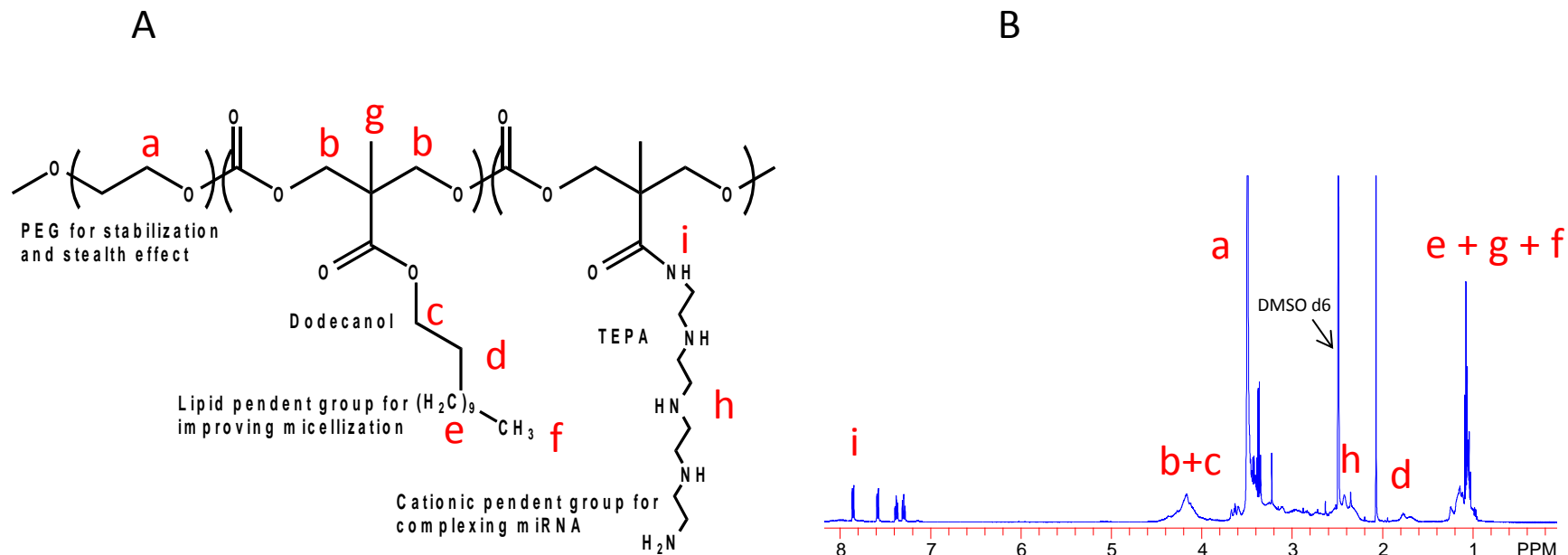
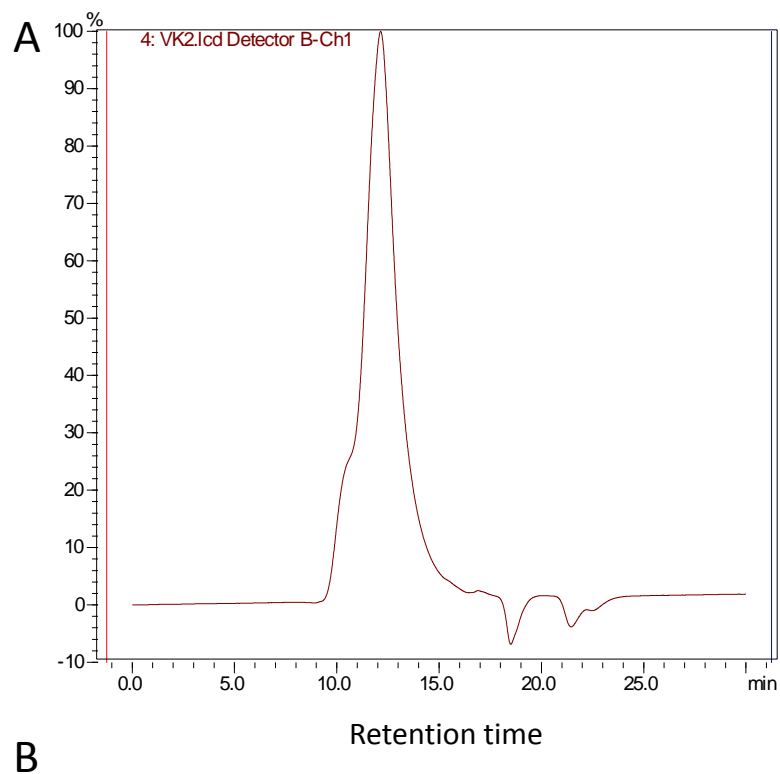


Fig. S1. Design of amphiphilic copolymer for co-delivery of GDC-0449 and miR-let7b for treating for pancreatic cancer. (A) Schematic representation of copolymer (B) ¹H NMR



B

Number Average M.W.	Weight Ave.	Mw/Mn
6797	13776	2.02

Fig. S2. (A) Refractive index-gel permeation chromatography (RI-GPC) traces of mPEG-b-PCC-g-DC-g-TEPA copolymer. (B) Specifics of molecular weight data and characteristics

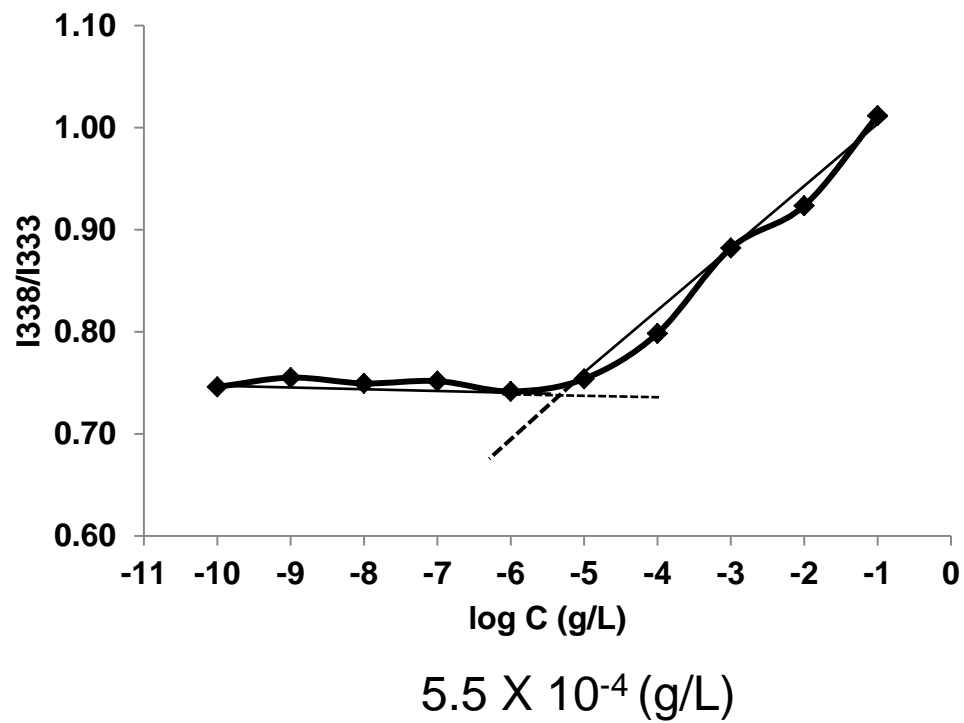


Fig. S3. Plot of fluorescence intensity of pyrene vs. logarithm of the mPEG-b-PCC-g-DC-g-TEPA copolymer.

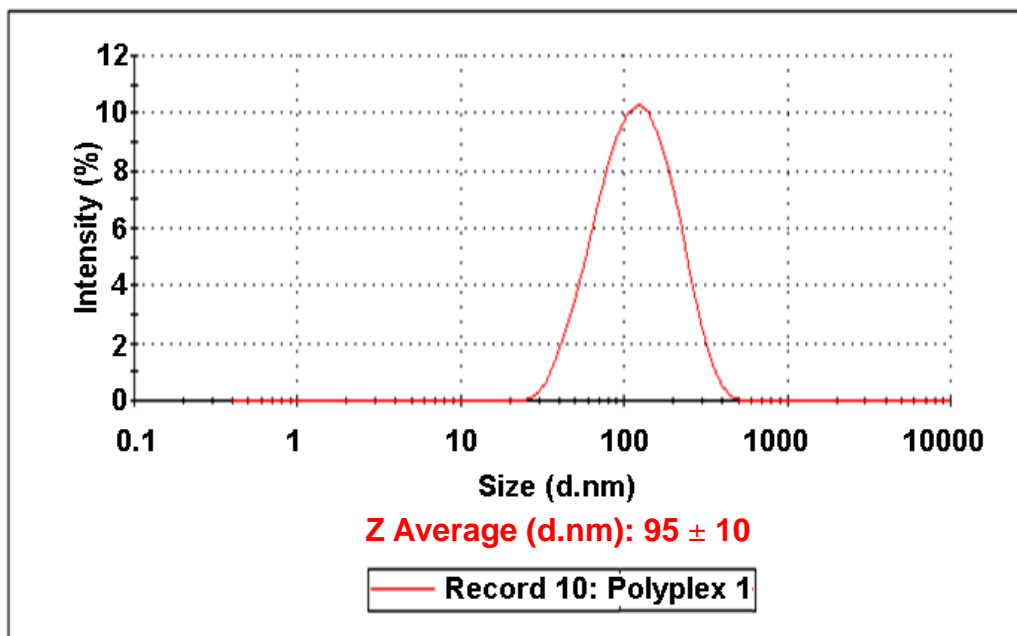


Fig. S4. Particle size distribution of GDC-0449 encapsulated micelles using dynamic light scattering.