Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information

PEGylated Cationic Hybrid Bicellar Nanodisc for Efficient siRNA Delivery

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Figure S1. Cytotoxicity of NDs. Viability of HepG2-Luc cells after 24h exposure to ND1 and ND5 by MTT assay.

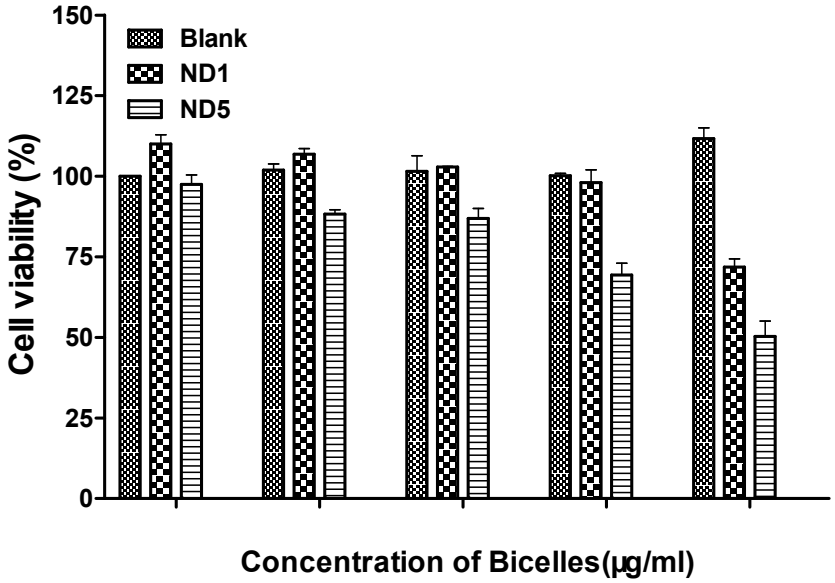

Figure S2. Intracellular distributions and celluar uptake of ND1-4/siRNA complexes. (A) Intracellular distributions of Cy5-labeled siRNA loaded by the NDs were examed by confocal laser scanning microscopy (CLSM). LysoTracker®Greenwas used to stain lysosome (green), Hoechst 33342 was used to stain nuclei (blue) and siRNA was labelled with Cy5 (red).