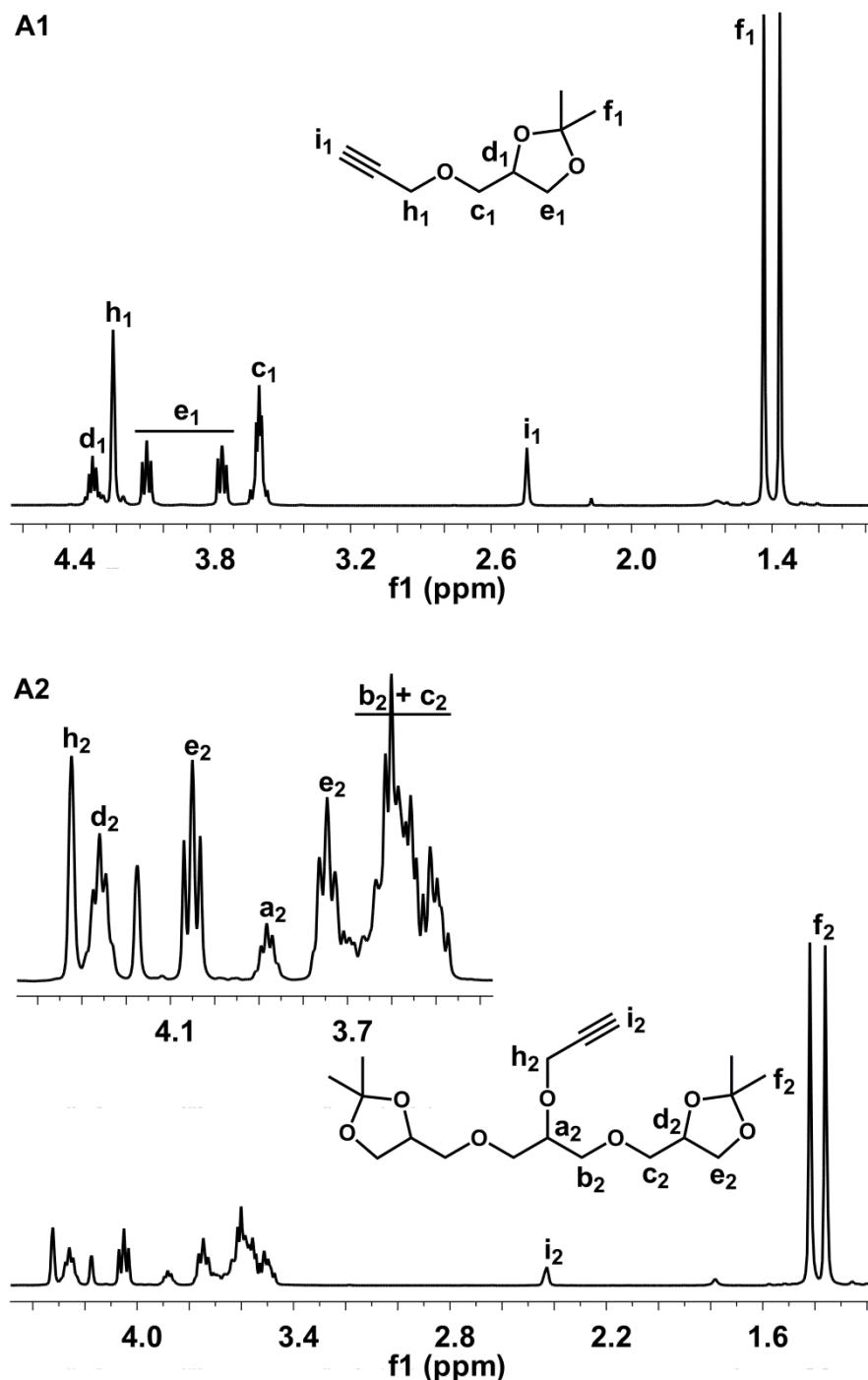


## Supplementary Information

### Polymeric Micelles with $\pi$ - $\pi$ Conjugated Moiety on Glycerol Dendrimer as Lipophilic Segments for Anticancer Drug Delivery

Yuanlin Li, Ting Su, Sai Li, Yusi Lai, Bin He, Zhongwei Gu



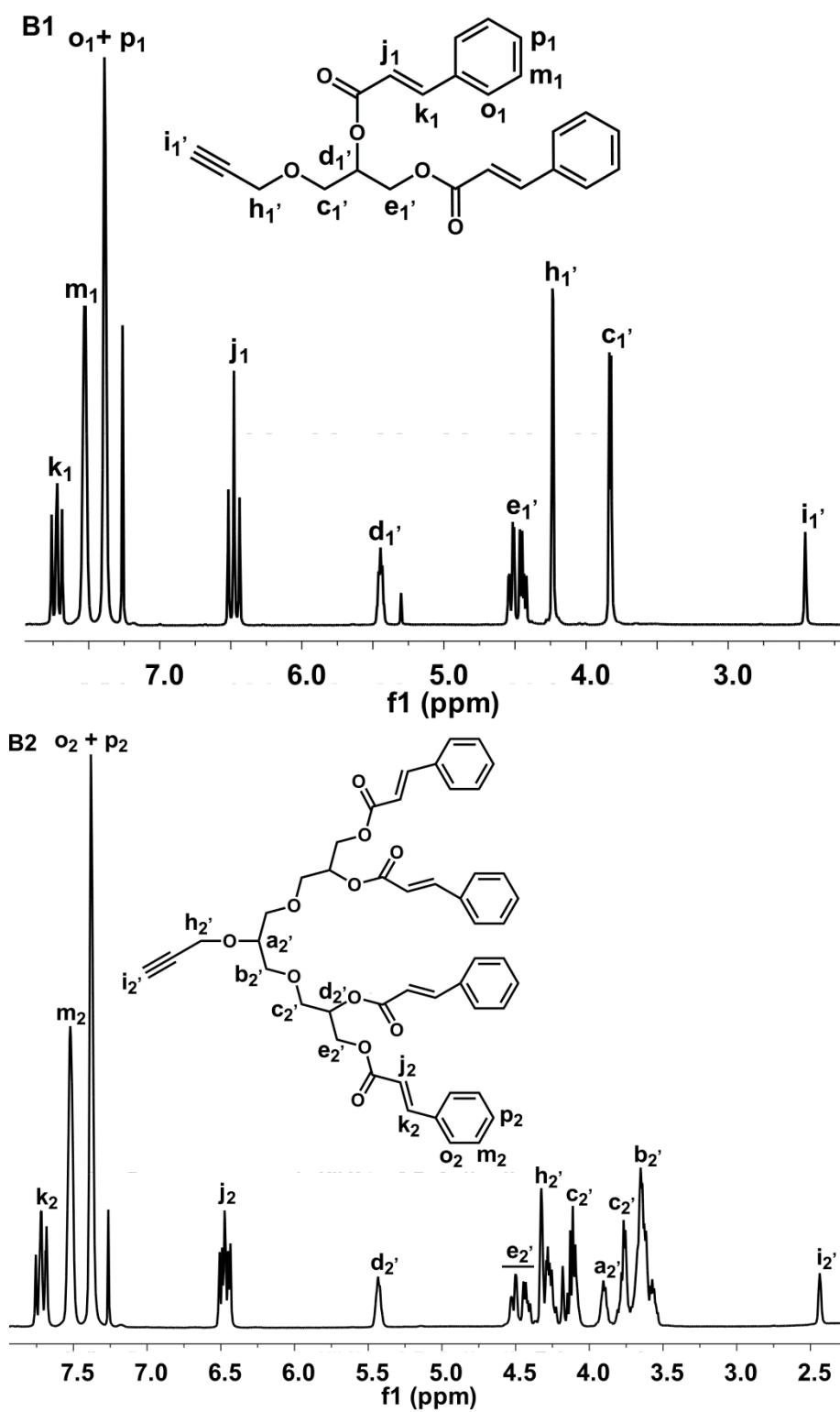


Figure S1. The  $^1\text{H}$  NMR spectra of intermediate products.

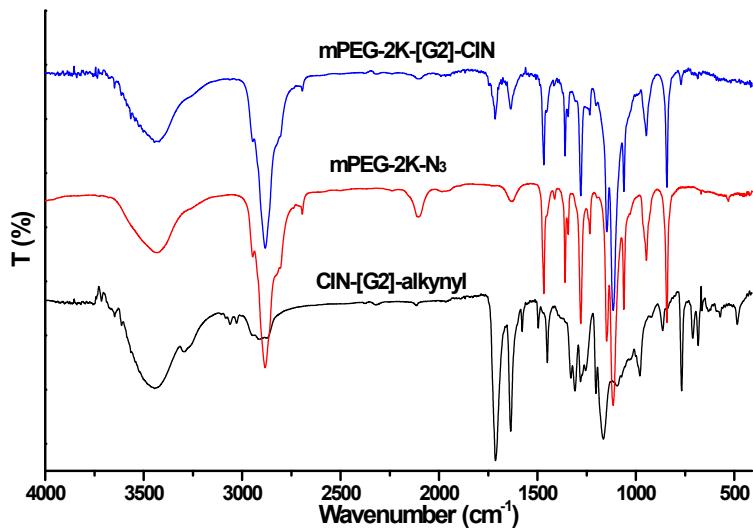


Figure S2. The FTIR spectra of PEG-N<sub>3</sub>, glycerol dendrimer with cinnamic moieties and mPEG-2K-[G2]-CIN amphiphile.

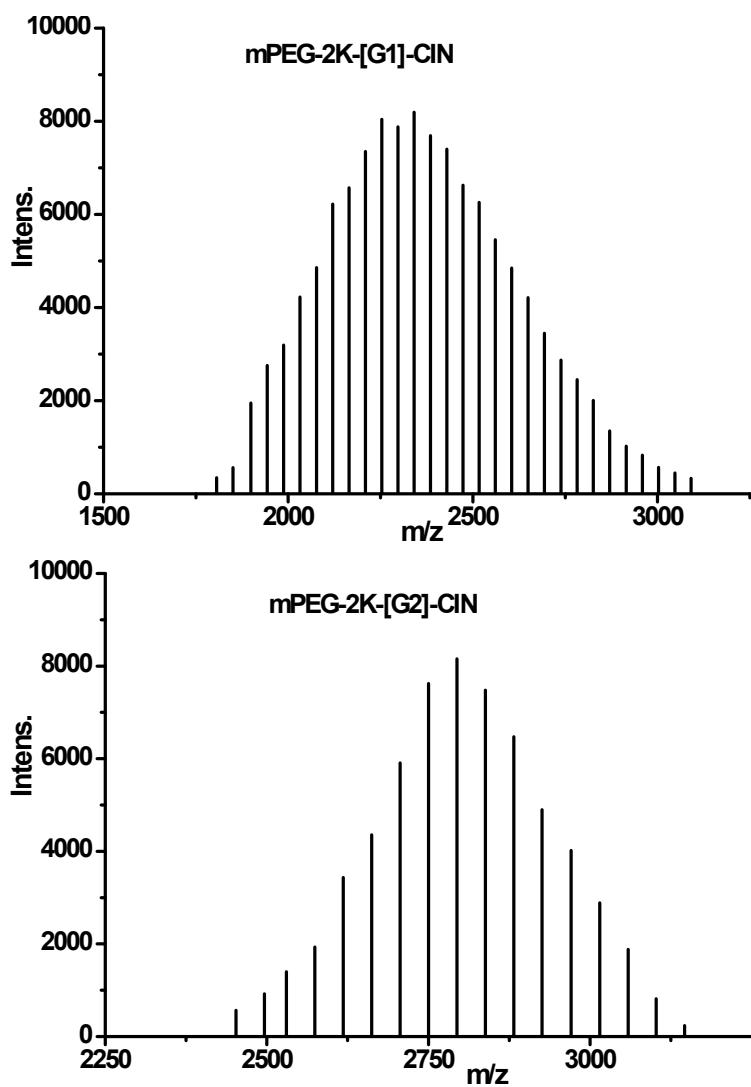


Figure S3. The MS spectra of mPEG-2K-[G1]-CIN and mPEG-2K-[G2]-CIN amphiphiles.

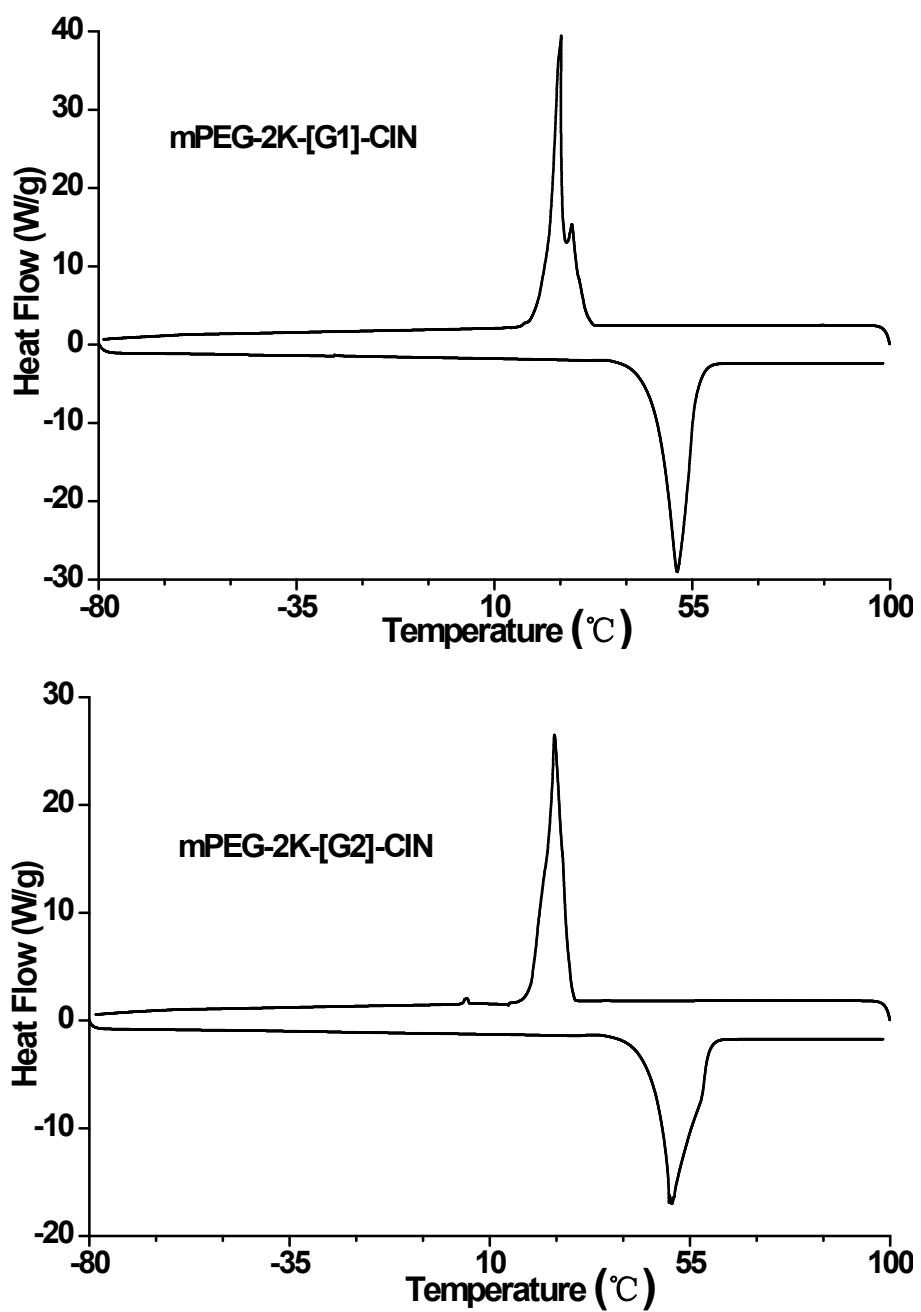


Figure S4. The DSC traces of mPEG-2K-[G1]-CIN and mPEG-2K-[G2]-CIN amphiphiles.

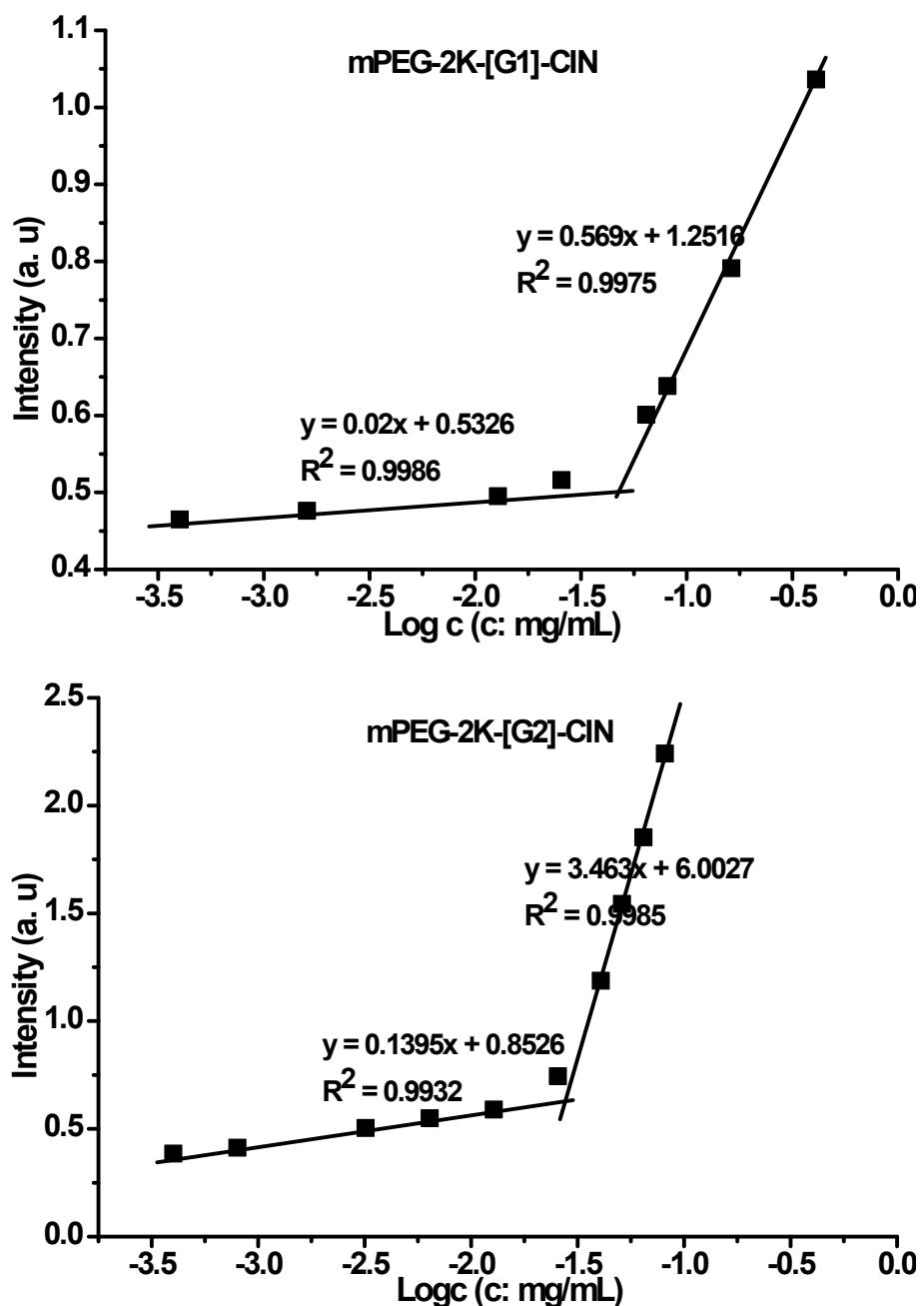


Figure S5. The CMCs of mPEG-2K-[G1]-CIN and mPEG-2K-[G2]-CIN in aqueous solution.

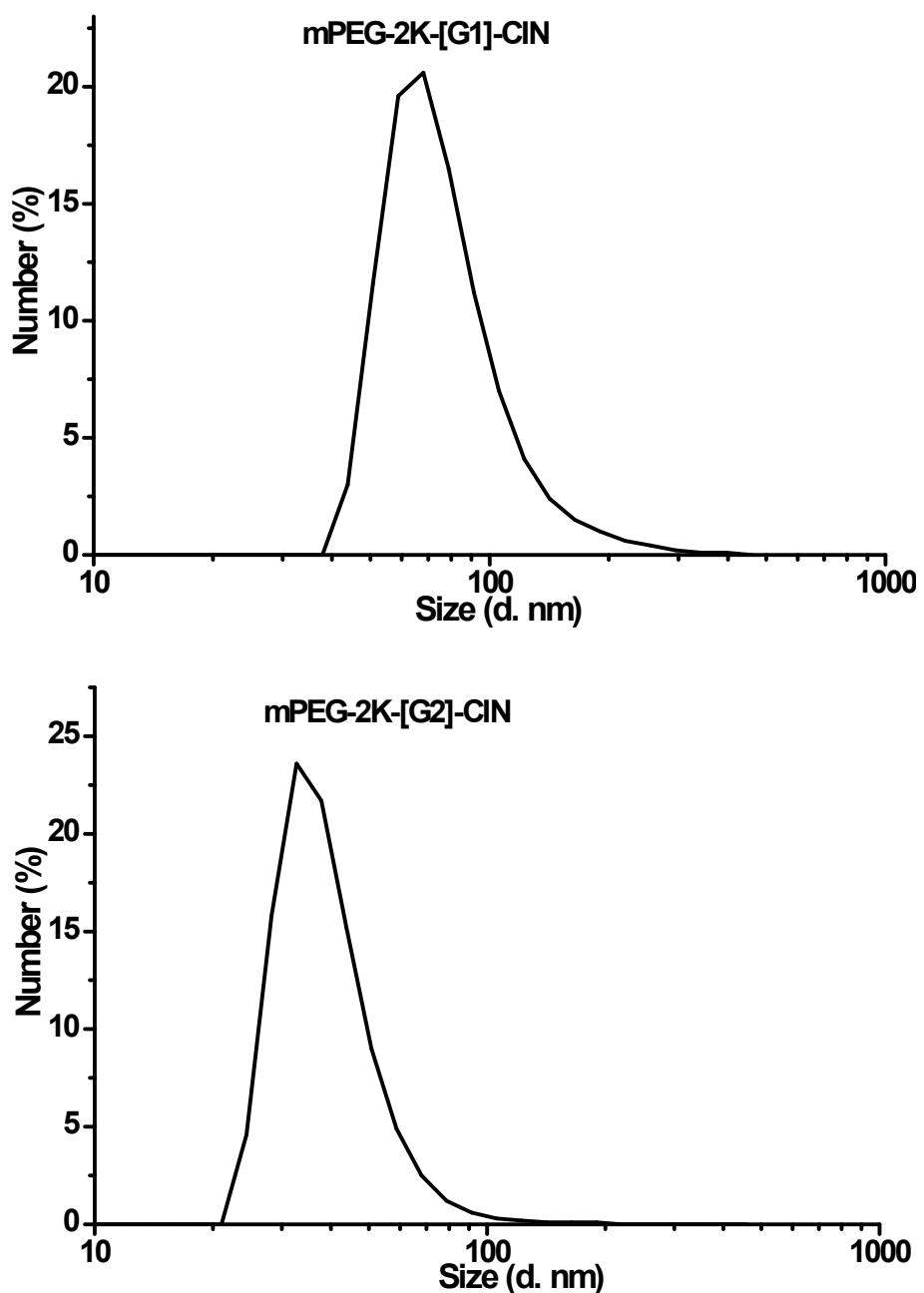


Figure S6. The mean sizes of mPEG-2K-[G1]-CIN and mPEG-2K-[G2]-CIN micelles measured by DLS.