

Supplementary Materials: Facile synthesis and self-assembly of amphiphilic polyether-octafunctionalized polyhedral oligomeric silsesquioxane via thiol-ene click reaction

Yong Xia, Sha Ding, Yuejun Liu, Zhengjian Qi

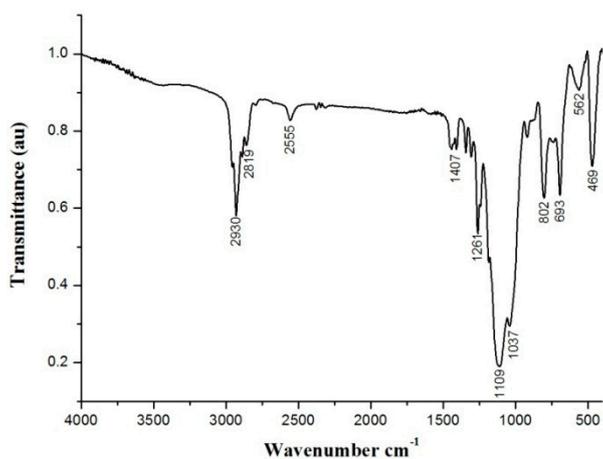


Figure S1 The infrared spectrum of POSS-SH

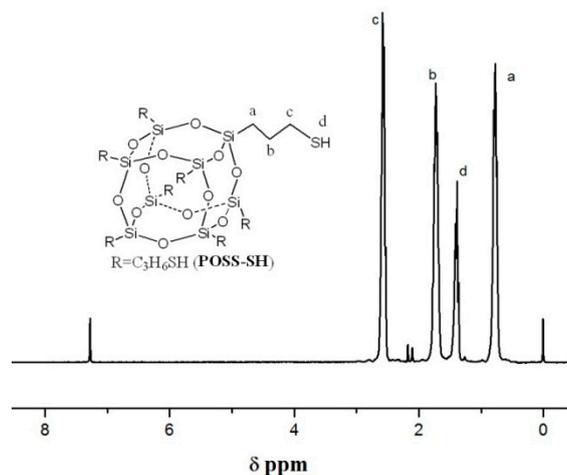


Figure S2 ¹H NMR spectra of POSS-SH

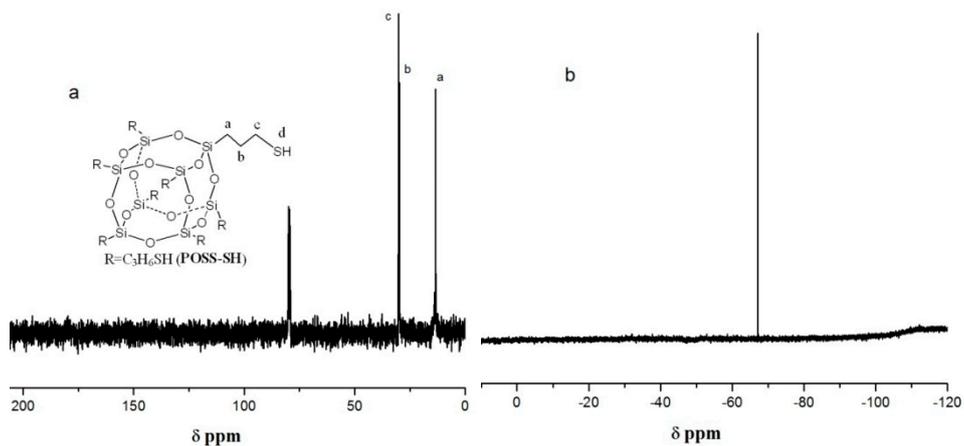


Figure S3 ^{13}C NMR spectra (a) and ^{29}Si NMR spectra (b) of POSS-SH

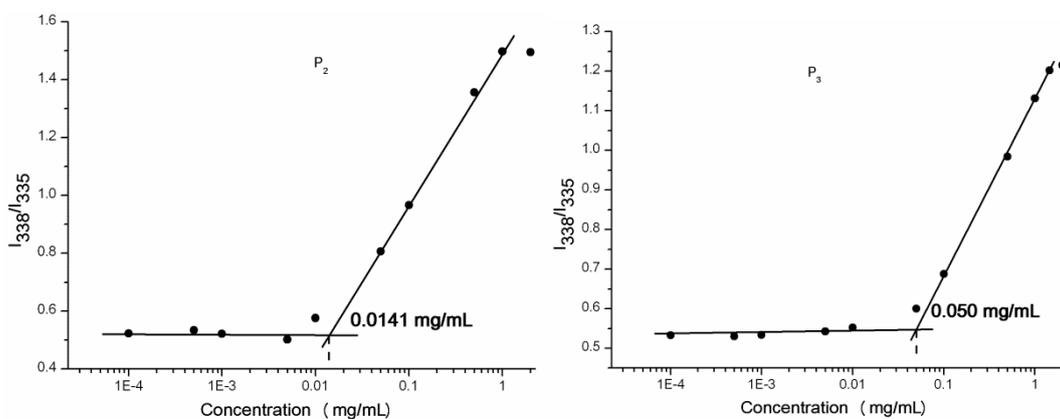


Figure S4 Variation of the intensity ratio (I_{338}/I_{335}) as a function of P_2 and P_3 concentrations, the dotted line shows the CMC value.

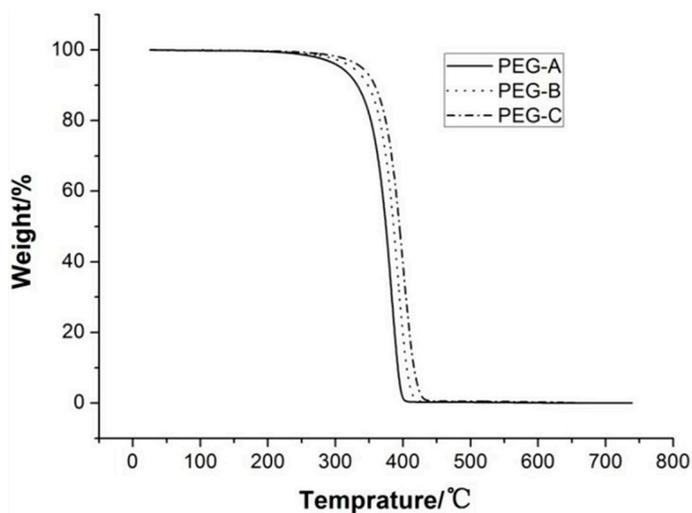


Figure S5 TGA curves of PEG-A, PEG-B, and PEG-C (in N_2)

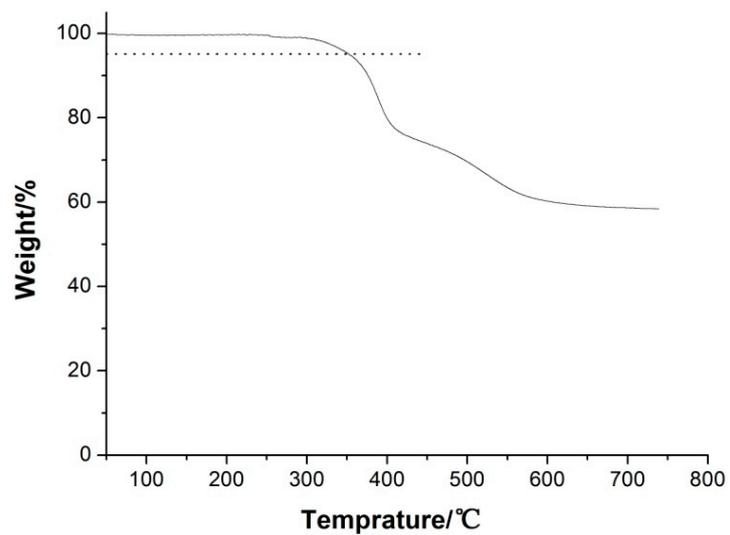


Figure S6 TGA curve of **POSS-SH** (in N₂)