Supporting Information

Synthesis and Characterization of Luminescent Cadmium Selenide/Zinc Selenide/Zinc Sulfide Cholinomimetic Quantum Dots

by

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Supplementary Materials: NMR Spectra





Figure S2. ³¹P-NMR of the non water-soluble QDs (400 MHz, in CDCl₃)







Figure S4. ³¹P-NMR of Fresh TOP (400 MHz, in CDCl₃)



Figure S5: ³¹P-NMR of TOP after two days of exposure to air (400 MHz, in CDCl₃)



Figure S6. ¹H-NMR of the water-soluble QDs (400 MHz, in D₂O)

STANDARD 1H OBSERVE Pulse Sequence: s2pul Solvent: D20 Ambient temperature File: cg0616msaddfiltered UNITY-400 "vxr5400"



Figure S7. ¹H-NMR of the water-soluble QDs (400 MHz, in D₂O)



Figure S8. ³¹P-NMR of the water-soluble QDs (400 MHz, in D₂O)



Figure S10. ¹H-NMR of the water-soluble QDs bound with the HC-15 analogue (600 MHz, in D₂O). For this spectrum, the peak for water was burned.