Electronic Supplementary Information

Single Molecular Hyperbranched Nanoprobe for Fluorescence and Magnetic Resonance Dual Modal Imaging

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Fig. S1 1H NMR spectrum of compound 5. The solvent is CDCl₃.

Fig. S2 13C NMR spectrum of compound 5. The solvent is CDCl₃.

Fig. S3 1H NMR spectrum of POSS-OH. The solvent is CDCl₃.

Fig. S4 1H NMR spectrum of POSS-HPG. The solvent is CD₃OD.
**Fig. S1** $^1$H NMR spectrum of compound 5. The solvent is CDCl$_3$ (*).

**Fig. S2** $^{13}$C NMR spectrum of compound 5. The solvent is CDCl$_3$ (*).
**Fig. S3** $^1$H NMR spectrum of POSS-OH. The solvent is CDCl$_3$ (*).

**Fig. S4** $^1$H NMR spectrum of POSS-HPG. The solvent is CD$_3$OD (*).