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Biomimetic Mussel Adhesive Inspired Clickable Anchors Applied to the Functionalization of Fe₃O₄ Nanoparticles

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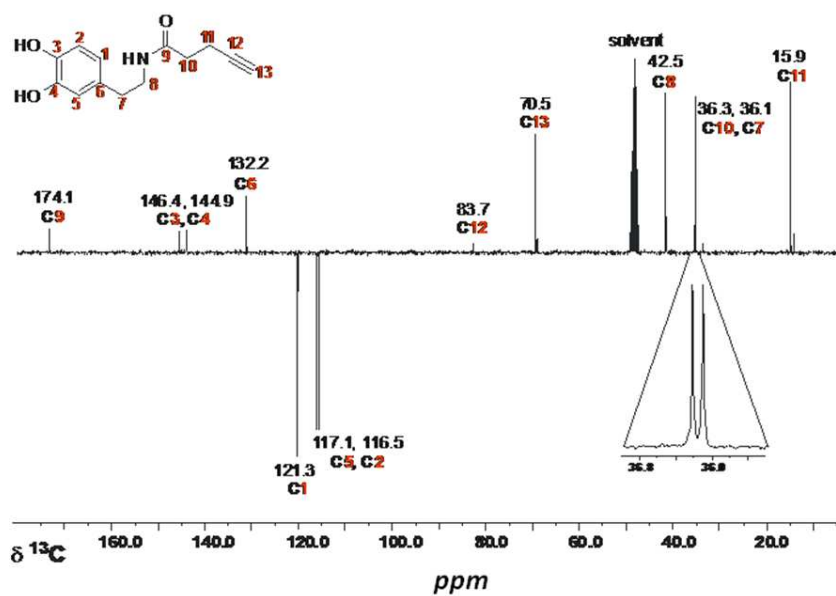


Figure S1. ¹³C-APT NMR spectrum of Alkyne-Dopamine

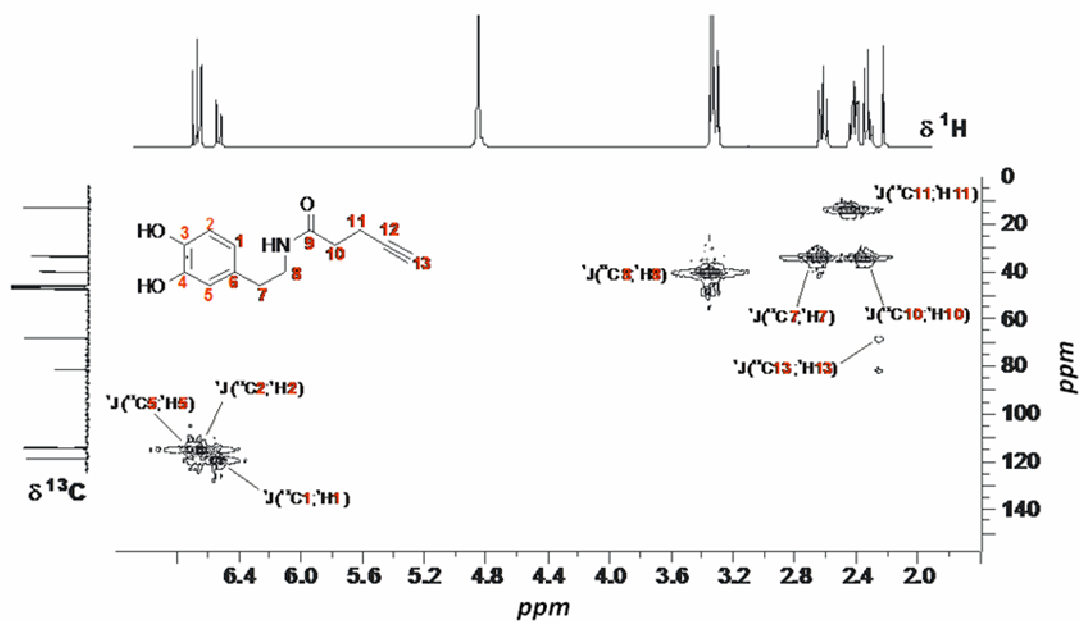


Figure S2. gs-HSQC-¹H/¹³C-NMR spectrum of Alkyne-Dopamine

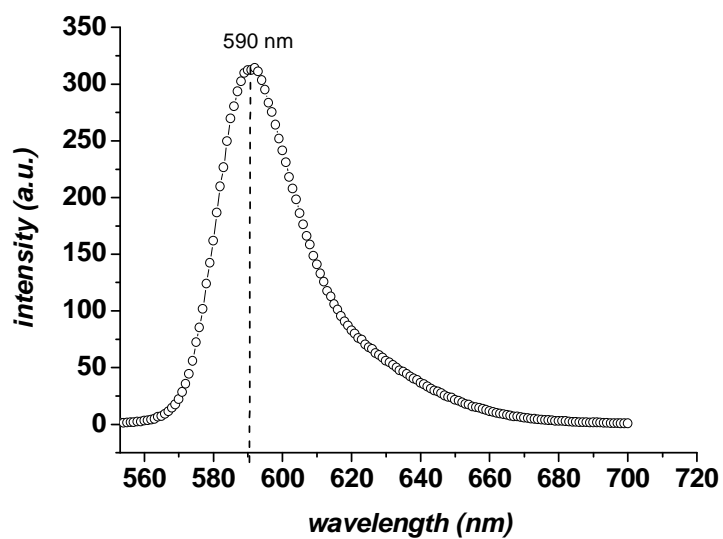


Figure S3. Fluorescence emission spectrum of N₃-Rhodamine dissolved in THF (excitation wavelength 543 nm)

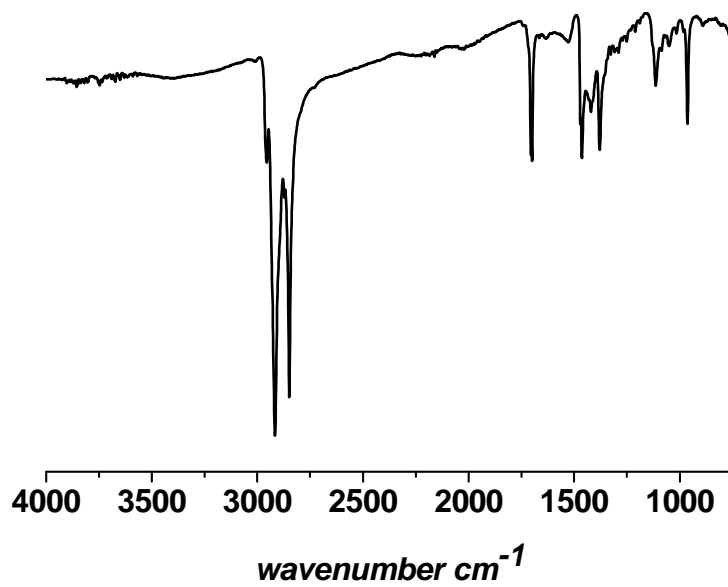


Figure S4. FT-IR spectrum of oleic acid stabilized Fe_3O_4 nanoparticles

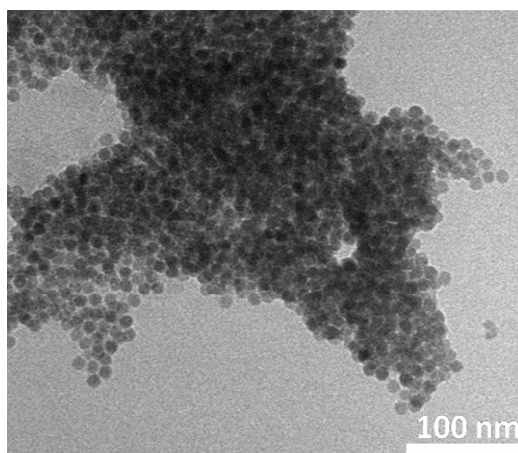


Figure S5. Reference reaction of non-click-functionalized Fe_3O_4 nanoparticles with N_3 -PEG showing no PEG shell (in DMSO).