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Electronic Supplementary Information

Role of surface charge in bioavailability and biodistribution of tri-block copolymer nanoparticles in rats after oral exposure

Sourav Bhattacharjee,^{*a,b} Antonius TM Marcelis,^a Han Zuilhof,^a Ruud A Woutersen,^c Ivonne MCM Rietjens,^b Gerrit M Alink^b

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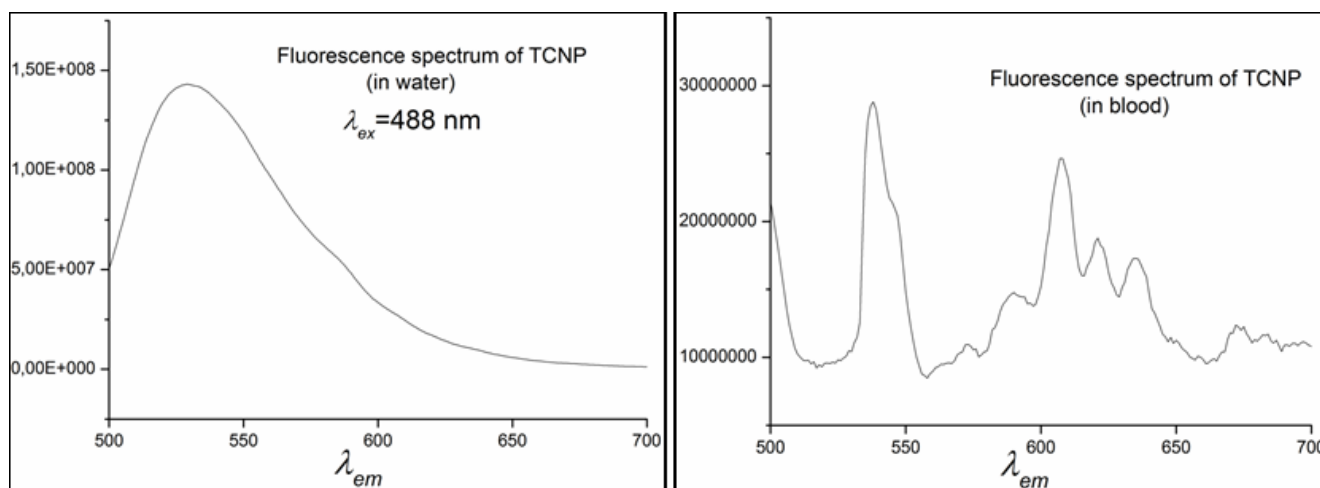


Fig. S1 Fluorescence emission spectrum of the TCNP both in water and in blood to show the distinct peak at 543 nm characteristic for the TCNP at $\lambda_{ex}=488$ nm.

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Table S2 Characterization data of the different TCNP used in this in vivo experiment

TCNP	Size in water (nm)*	ζ -potential in water (mV)
TCNP-NH ₃ ⁺	45 ± 5 (both positive and negative TCNP)	+ (22 ± 5)
TCNP-COO ⁻		- (20 ± 5)

*Sizes of the different TCNP in water were measured by dynamic light scattering (DLS) technique

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