

Supplementary Materials: Rationally Designed Dendritic Silica Nanoparticles for Oral Delivery of Exenatide

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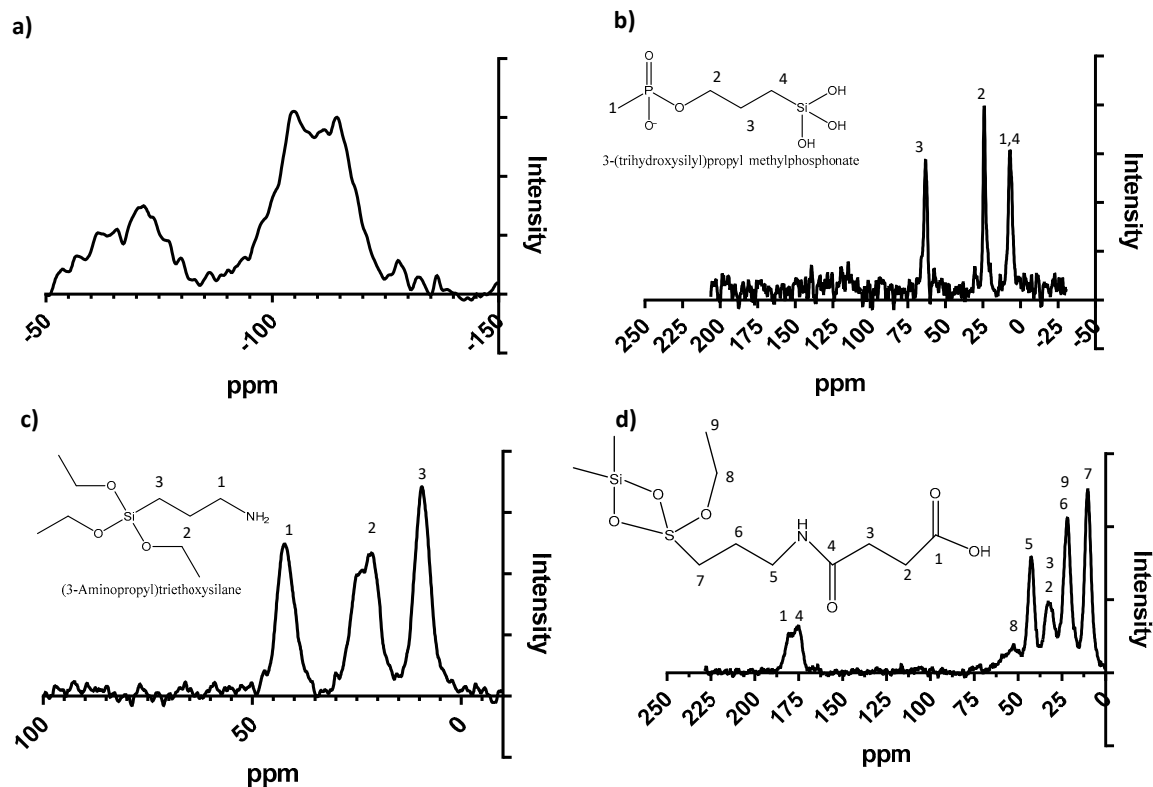


Figure S1. (a) ^{29}Si SP Solid State NMR spectra of pristine DSNDs. (b), (c) and (d) represent ^{13}C CP/MAS Solid State NMR of PDSNDs, ADSNDs and SDSNDs respectively.

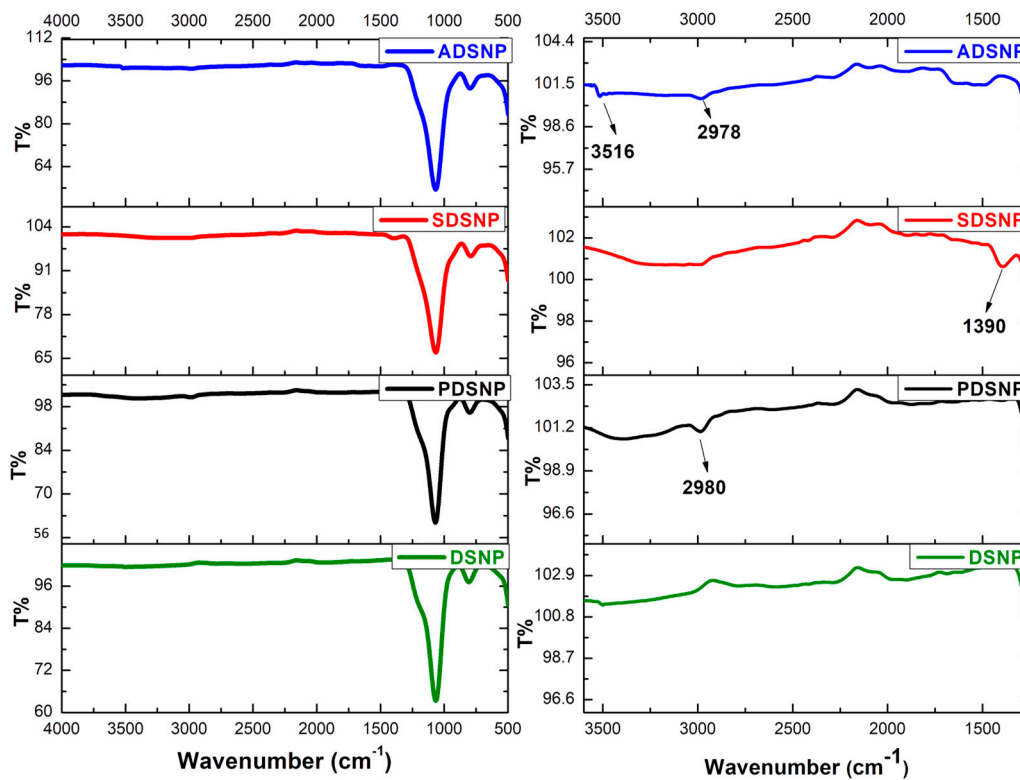


Figure S2. FT-IR spectra of pristine and functionalised DSNPs.

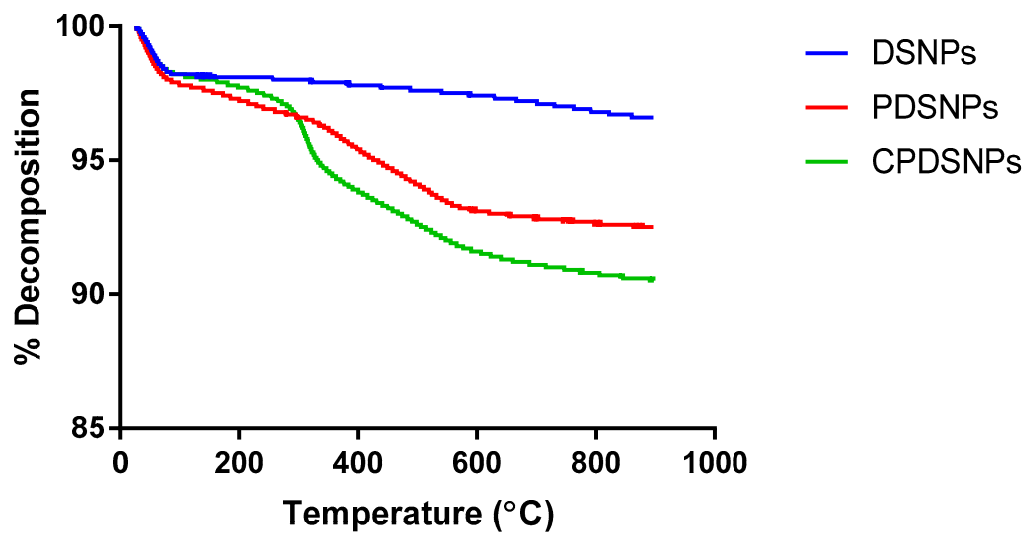


Figure S3. TGA evidence of chitosan coating on PDSNPs.

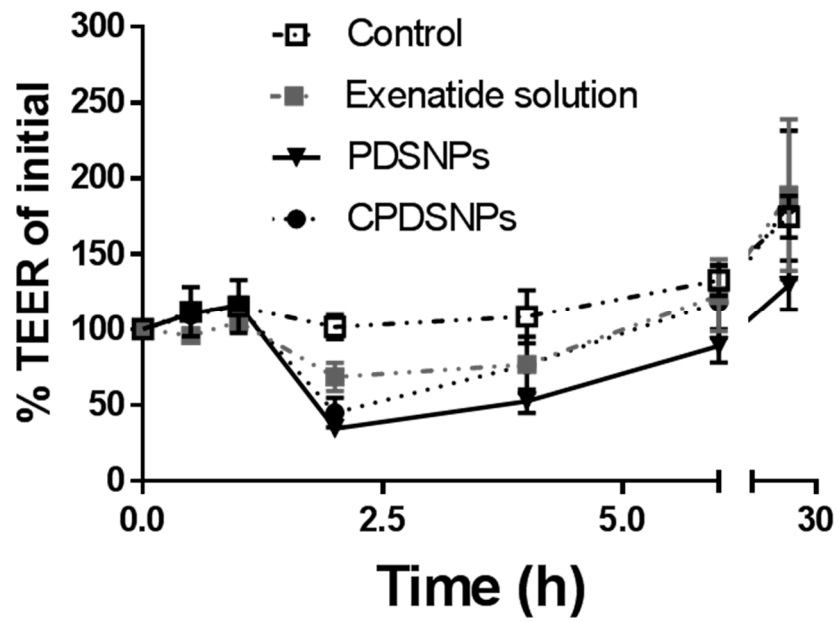


Figure S4. Transepithelial electrical resistance (TEER) values of Caco-2 monolayer shown to recover after removal of treatment at 2 h. The recovery was monitored up to 24 h.