

pH-controllable release using functionalized mesoporous silica nanoparticles as an oral drug delivery system

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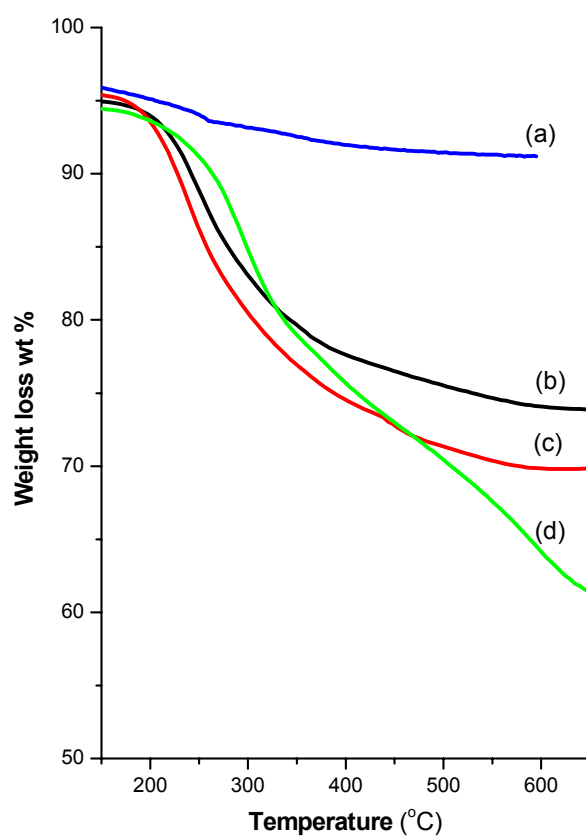


Fig. S1. Weight loss profiles of thermogravimetric analyses (TGA) of (a) MSN, (b) MSN-Aldehyde, (c) MSN-Hydrazone-TA, and (d) sulfasalazine adsorbed on MSN-Hydrazone-TA samples.

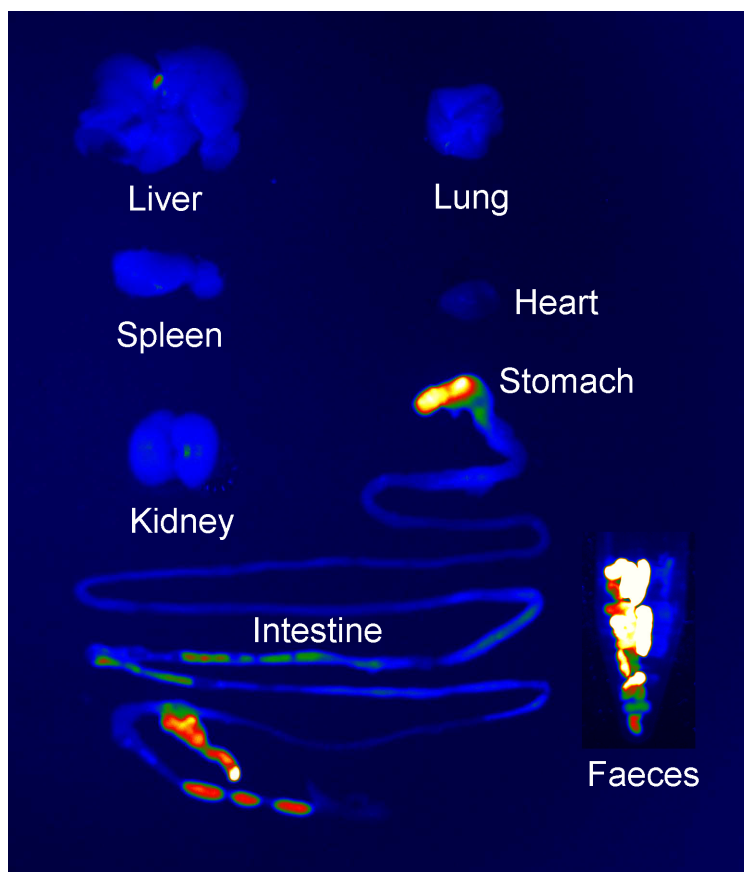


Fig. S2. Ex vivo fluorescence imaging of excrement and organs harvested from mice after oral administration of Atto-647-MSN (5 mg in 0.5 mL dd-H₂O) for 12 h.