

Supplementary Materials: Experimental and Computational Study for the Design of Sulfathiazole Dosage Form with Clay Mineral

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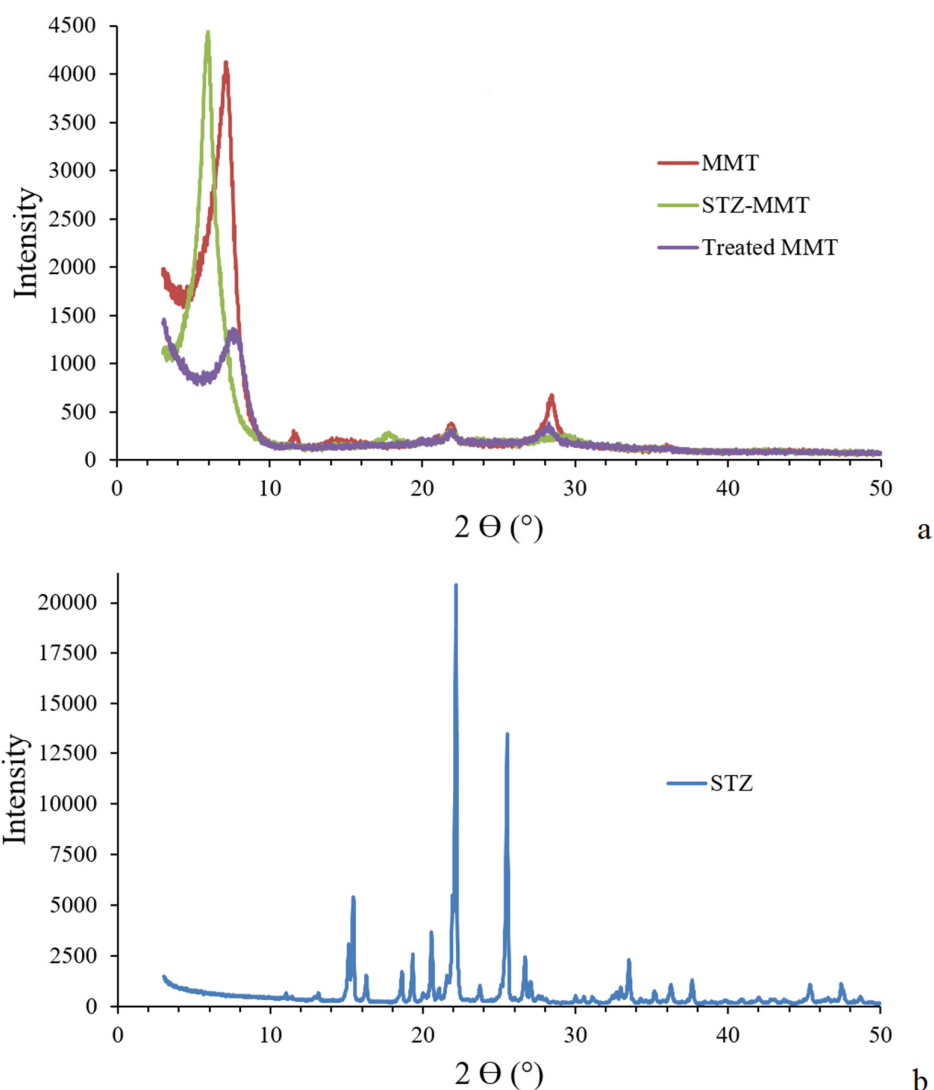


Figure S1. Powder X-ray diffraction patterns of the oriented aggregates of the MMT, STZ-MMT, Treated MMT (a) and STZ (b) samples.

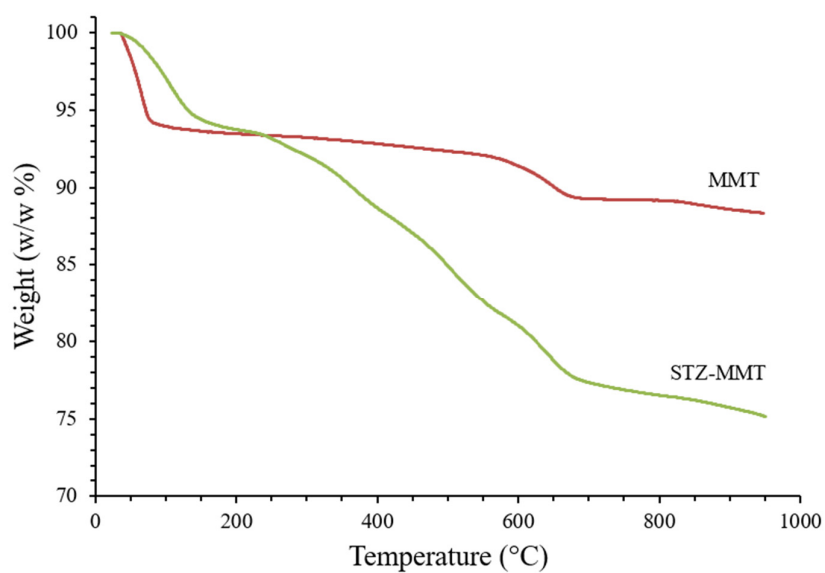


Figure S2. TGA profiles of MMT and STZ-MMT samples.

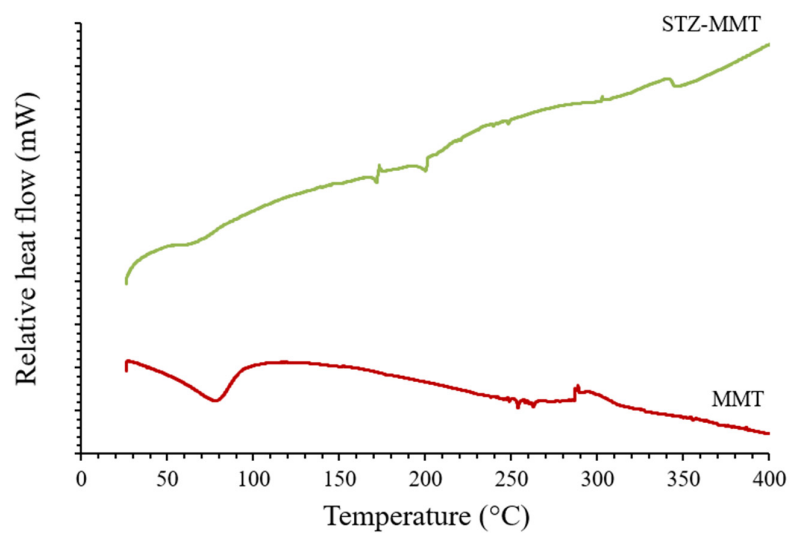


Figure S3. Enlarged DSC profiles of MMT and STZ-MMT.

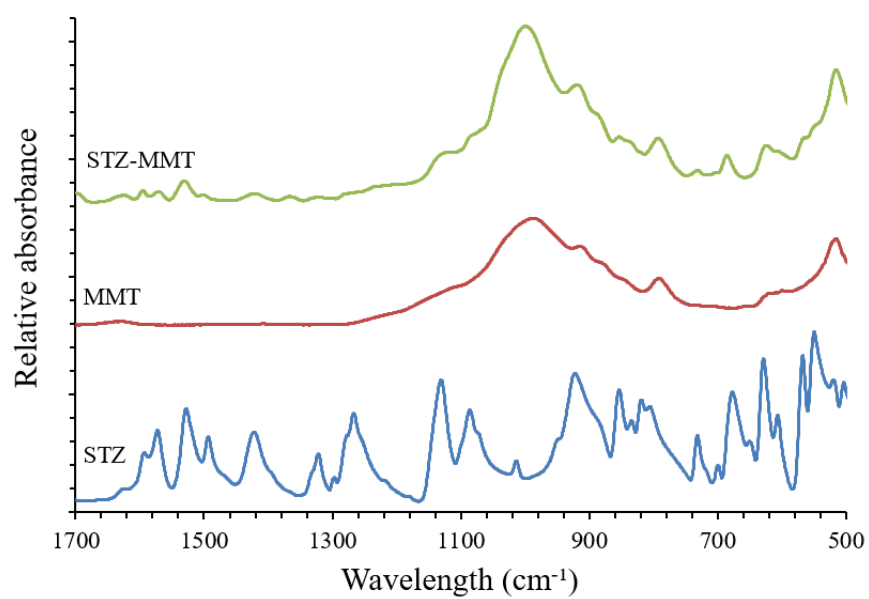


Figure S4. Zoom of the FTIR spectra of STZ, MMT and STZ-MMT.