Supplementary Materials for IC-200700790h

Hydrothermal Synthesis, Structural Chemistry and Magnetic Properties of Materials of the M(II)/triazolate/anion Family, where M = Mn, Fe and Ni.

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Figure S1. TGA profile of compound 3.
Figure S2. TGA profile for compound 4.
Figure S3. Temperature dependence of the $\chi T$ product (○) and the inverse susceptibility (◊) for compound 4. The solid line corresponds to the MAGPACK simulation using equation 3; the dashed line is the fit to the Curie-Weiss law.
Figure S4. Temperature dependence of the $\chi T$ product (○) and the inverse susceptibility (◇) for compound 6. The solid line corresponds to the MAGPACK simulation to the 1-D chain model; the dashed line is the fit to the Curie-Weiss law.