AM-6: a Microporous One-Dimensional Ferromagnet

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Electronic Supplementary Information (ESI)

Fig. S1  X-Ray powder diffraction patterns of AM-6(b) and ETS-10 (a)
Fig. S2  $^{29}\text{Si}$ NMR spectrum of AM-6  (* denote spinning side bands)
Fig. S3  X-Ray photoelectron spectrum of AM-6 in V 2p region
Fig. S4  Observed (solid lines) and calculated (points) V K-edge EXAFS and Fourier transforms for vanadyl acetylacetonate.
Fig. S5 Variation of magnetisation with magnetic field for AM-6 recorded at 4 K showing no evidence of hysteresis between ±1 T.