"Normal" and "reverse" spin crossover induced by two different structural events in iron(II) coordination polymer.

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Streszczenie

In $[Fe(ebbtr)_2(CH_3CN)_2](CF_3SO_3)_2 \cdot 4CH_3CN$ spin crossover is associated with the occurrence of “normal” and “reverse” hysteresis loops separated by a region of stable HS form. This results from *trans–trans* → *gauche–trans* conformational changes of ebbtr molecules and anion reorientation, which occur in different ways during cooling and during heating.

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