

**The paramagnetic or spin crossover iron(III) complexes
based-on pentadentate Schiff-base ligand: crystal structure,
and magnetic property investigation**

**Zhijie Xu,^a Shuo Meng,^a Tong Cao,^a Yu Xin,^a Mingjian Zhang,^a Xiaoyi Duan,^a
Zhen Zhou,^a and Daopeng Zhang^{a,*}**

^aCollege of Chemical and Chemical Engineering, Shandong University of Technology, Zibo
255049, PR China. dpzhang73@126.com

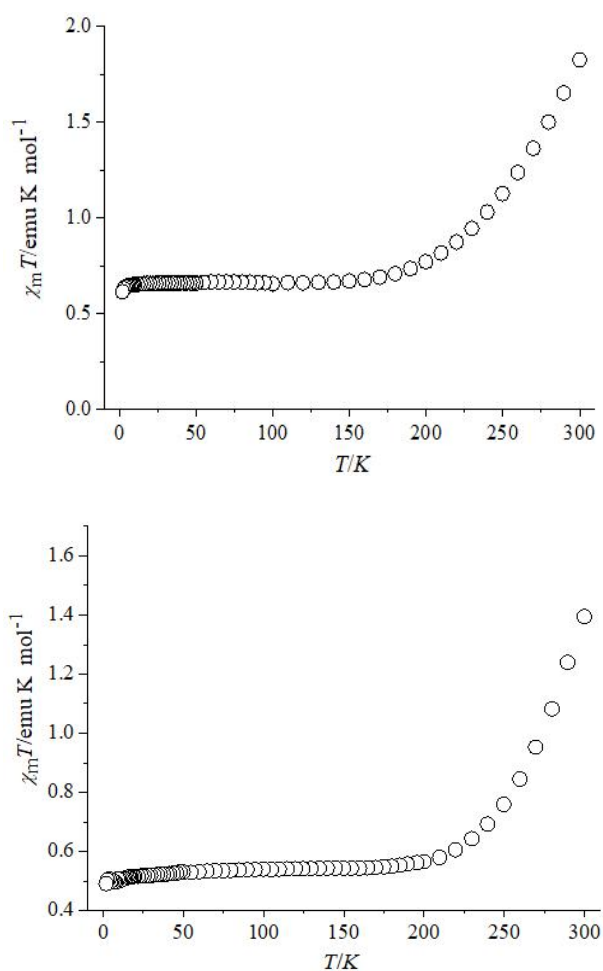


Figure S1. Temperature dependences of $\chi_m T$ of **4** (top) and **5** (bottom).