Figure S1  Powder XRD patterns for the compounds 1·MeOH·H₂O, 1·H₂O and 1 at room temperatures.
The EPR spectra of the polycrystalline powders were measured for the compound 1’ in the temperature range of 3.6 - 292 K. The spectra show resonances arising from the mixture between LS and HS of Co(II). There were no indications at any temperature down to approximately 3.6 K of resonances attributable to HS Co(II).

**Figure S2**  ESR signals for the compound 1’ in the temperature range of 3.6 - 292 K.
Figure S3  Powder XRD patterns for the compound 1’ at various temperatures.