Figure SI1: In-phase ($\chi_M'$, plotted as $\chi_M'T$ versus $T$) ac susceptibility for complex 1.

Fig SI2. W-band EPR spectra of restrained polycrystalline sample of 1 at 10 K (black), with simulations based on axial SEL Hamiltonian (1) with (i) $D = -0.14$ cm$^{-1}$, $B_4^0 = 0$, and (ii) $D = -0.14$ cm$^{-1}$, $B_4^0 = +1.5 \times 10^{-5}$ cm$^{-1}$. Both models use $g_{\text{iso}} = 2.06$. 