

Supporting Information

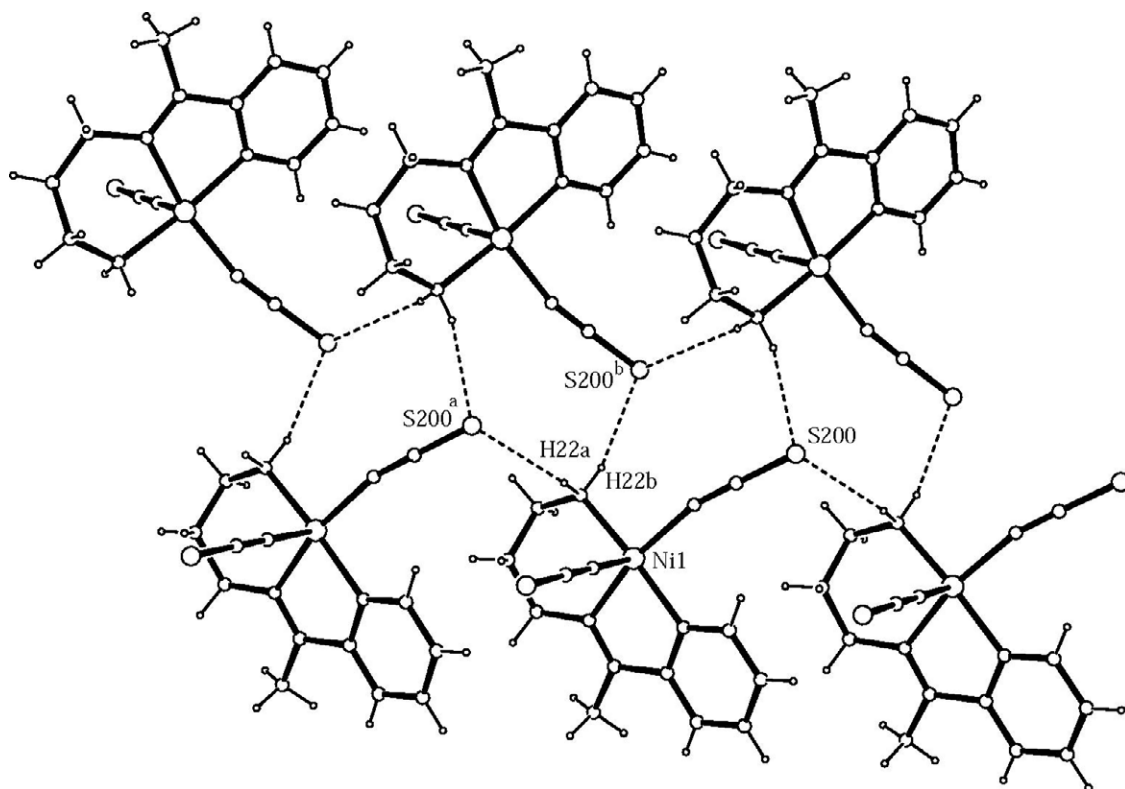


Figure S1: Hydrogen bond network in the complex. Only the relevant H atoms are shown. The $N22 \cdots S200^a$, $N22 \cdots H22b$ and $H22b \cdots S200^a$ distances are 3.607, 0.900 and 2.813 Å and the angle $\angle N22-H22B \cdots S200^a$ is 148° ($^a = -1+x, y, z$). The $N22 \cdots S200^b$, $N22 \cdots H22b$ and $H22b \cdots S200^b$ distances are 3.512, 0.900 and 2.642 Å respectively and the angle $\angle N22-H22B \cdots S200^b$ is 163° ($^b = -0.5+x, 0.5-y, 2-z$).

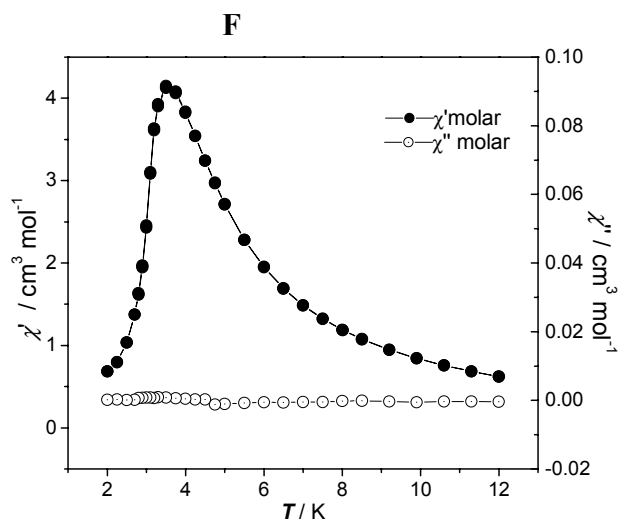


Figure S2: Plot of the in-phase (χ') and out-of phase (χ'') components of the ac susceptibility of the complex, at 1000 and 135 Hz.