Supporting Information

Solvothermal One-Pot Synthesis of a New Family of Chiral [Fe4O4]-Cubane Clusters with Redox Active Cores

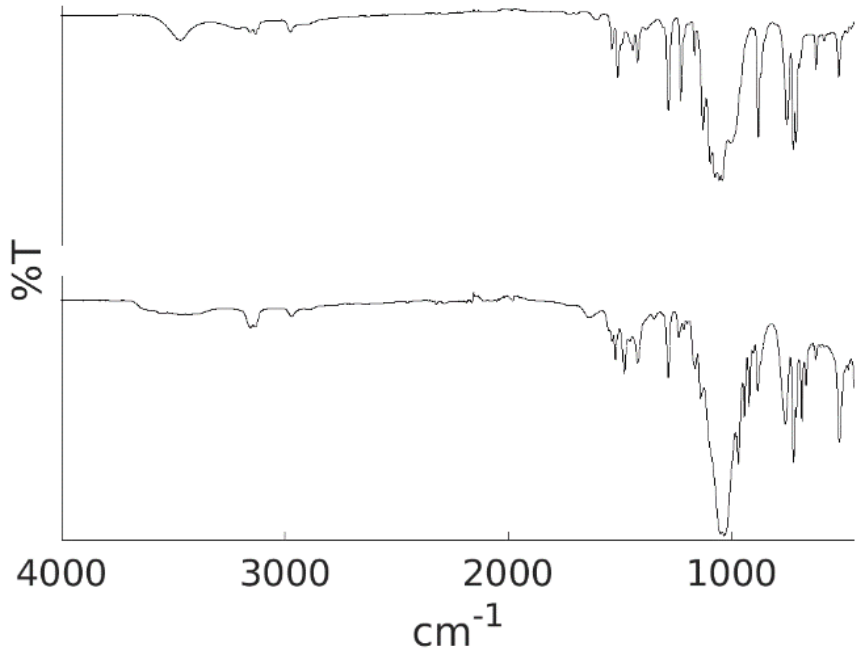

Figure S1. Mid-range infrared spectrum of **2** (top) and **4** (bottom).

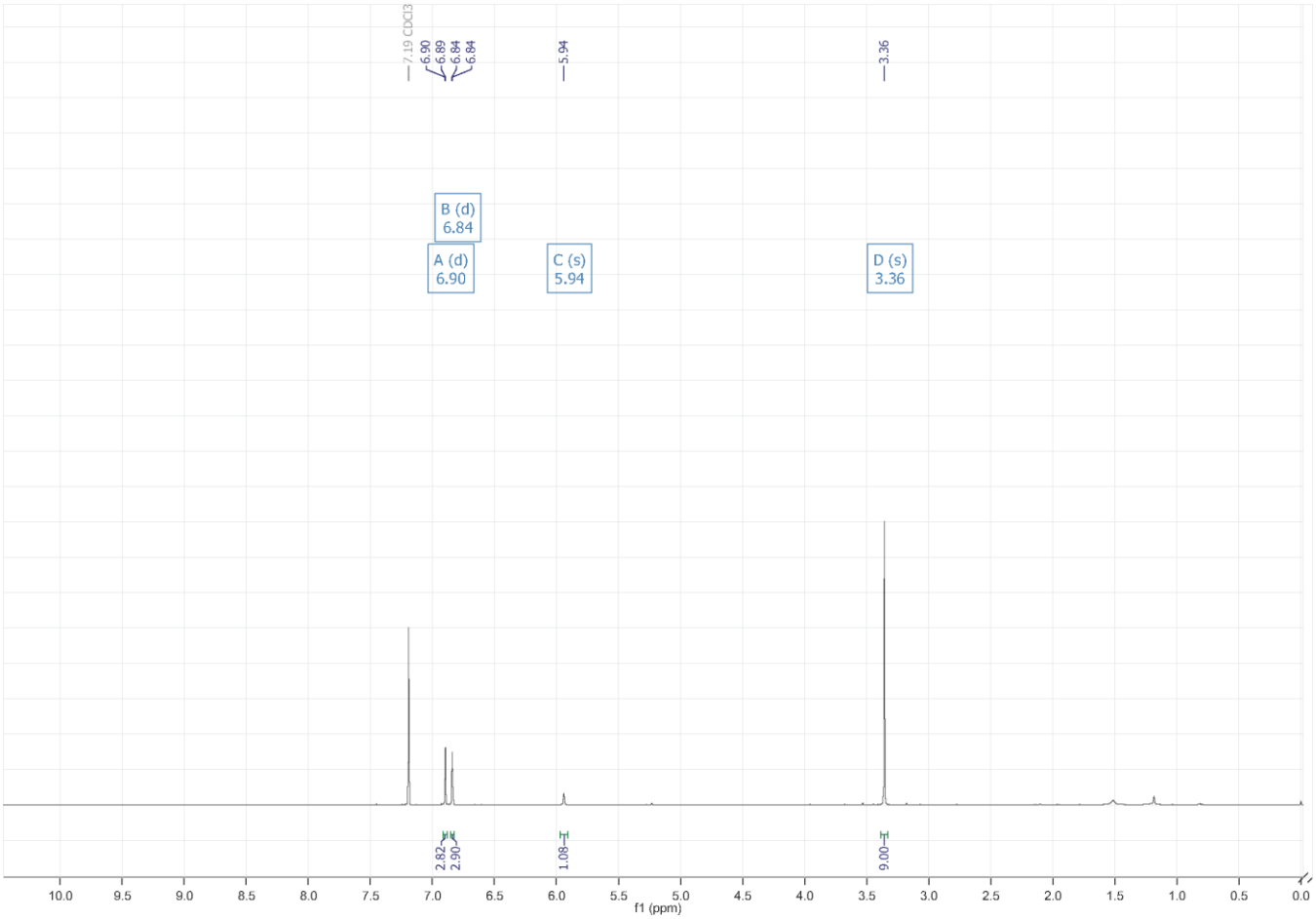

Figure S2. ^{1}H NMR (400 MHz, $CDCl_3$) **,** tris(1-methyl-1H-imidazol-2-yl)methanol ((mim)3COH).

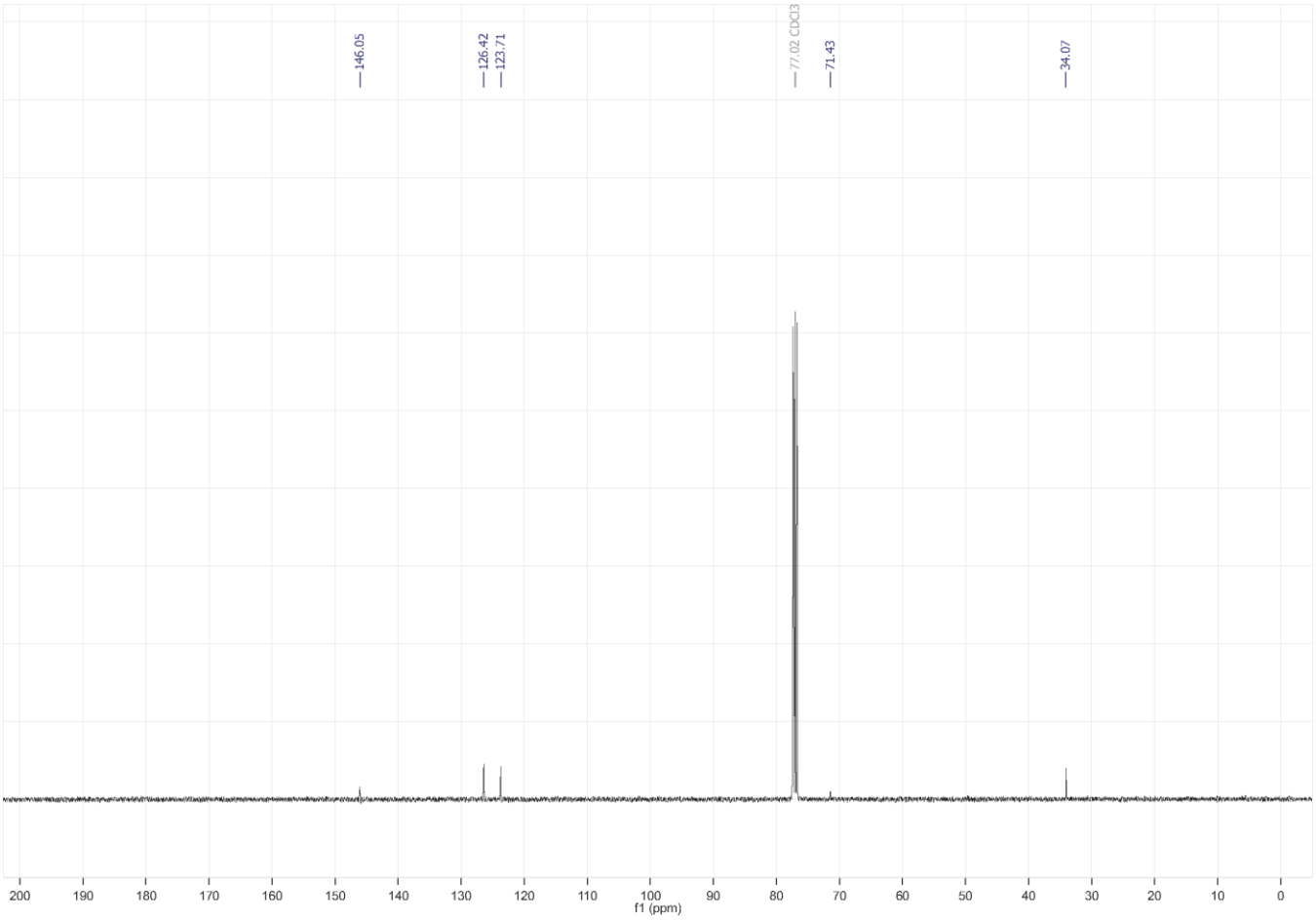

Figure S3. ^{13}C NMR (101 MHz, CDCl3), tris(1-methyl-1H-imidazol-2-yl)methanol ((mim)3COH).

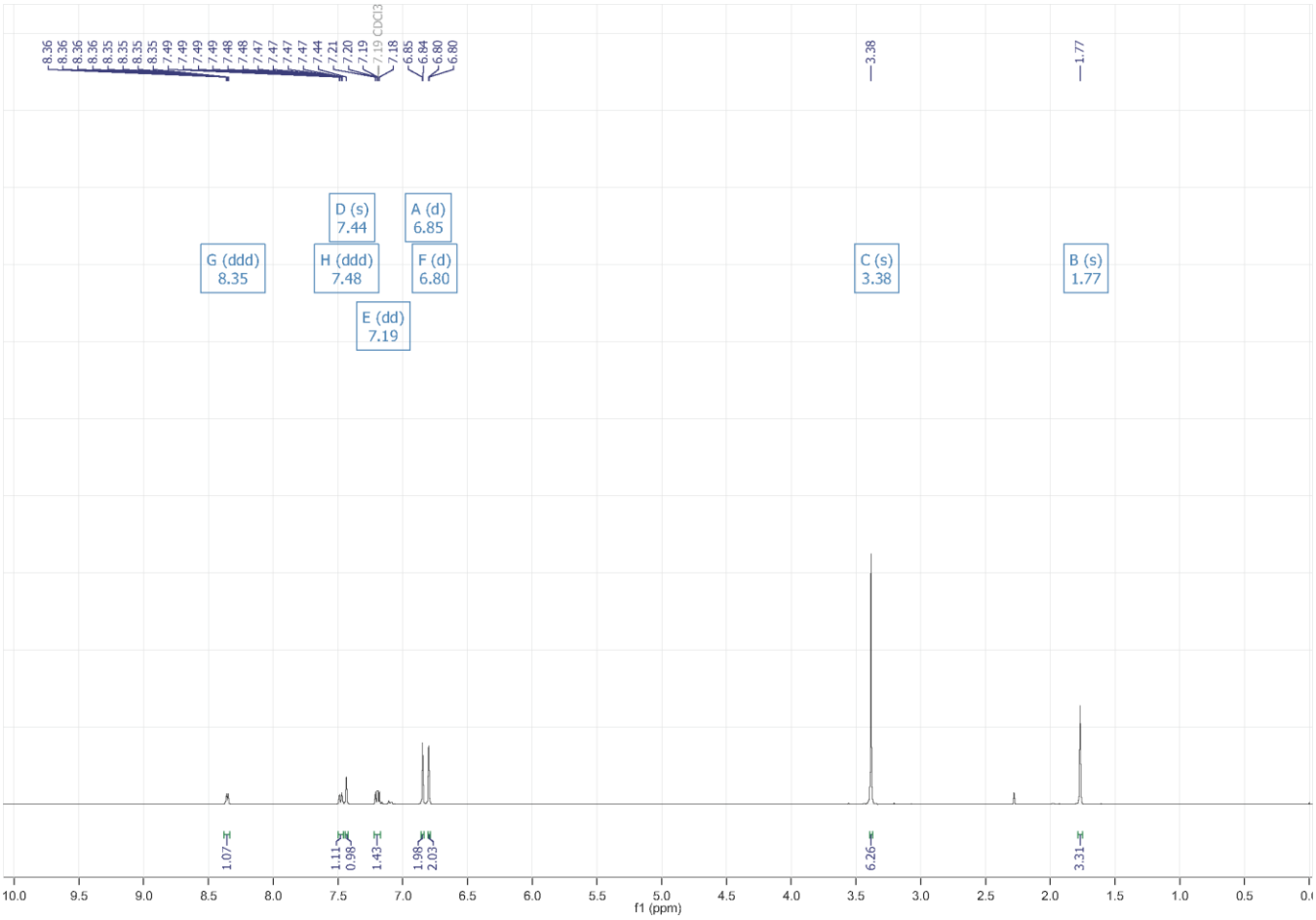

Figure S4. ^{1}H NMR (400 MHz, $CDCl_3$) , bis(1-methyl-*1H*-imidazol-*2*-yl)(3-methylpyridin-*2*-yl)methanol.

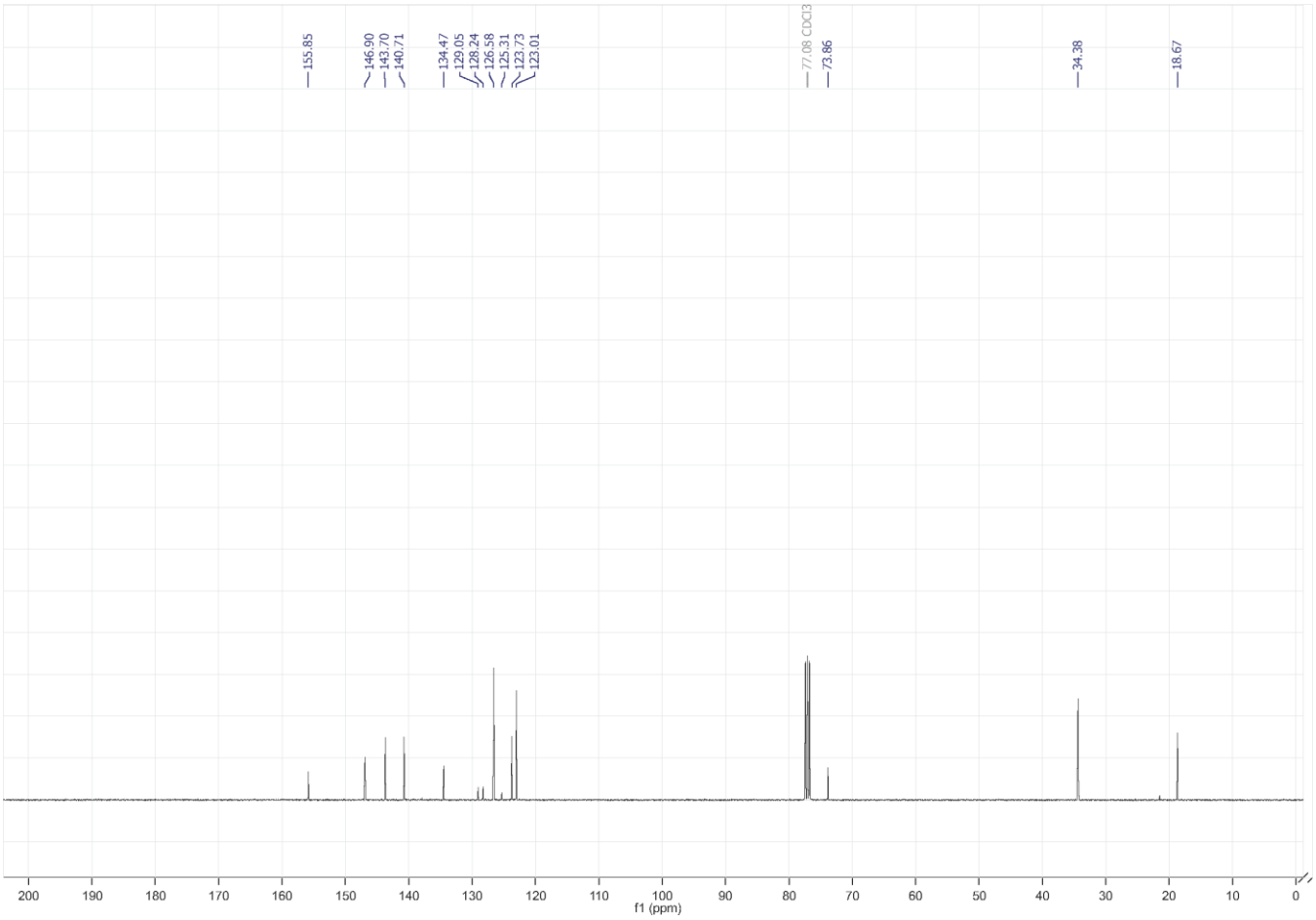

Figure S5. ^{13}C NMR (101 MHz, CDCl3), bis(1-methyl-*1H*-imidazol-*2*-yl)(3-methylpyridin-*2*-yl)methanol.