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Two Different Modes for Copper(II) Ion Coordination to Quinine-Type Ligands

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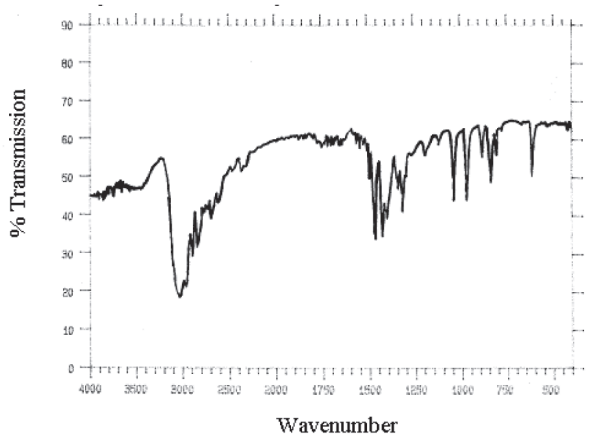

Figure S1. IR spectrum of complex **1**.

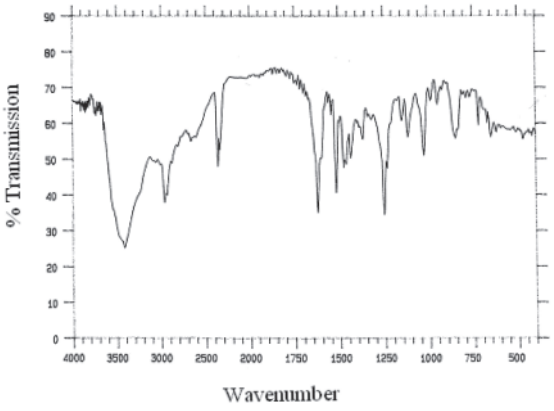

Figure S3. IR spectrum of complex **3**.

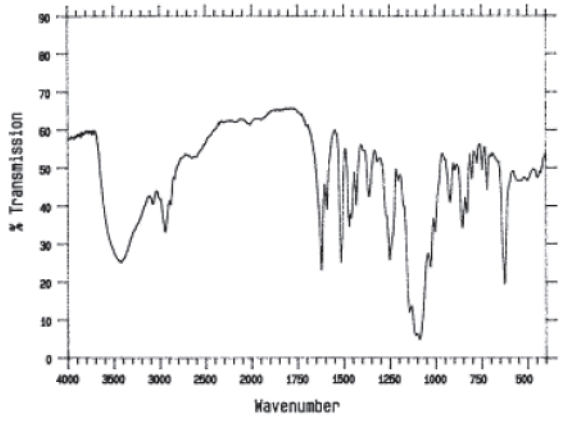

Figure S2. IR spectrum of complex **2** $[Cu(C_{20}H_{23}O_2N_2)(OH_2)_2]ClO_4$.

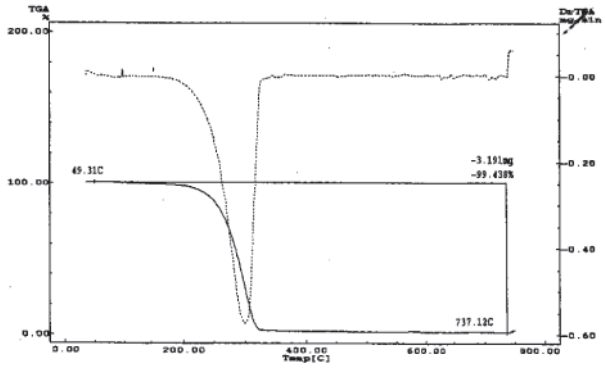

Figure S4. TG and DTG curves for quinuclidine hydrochloride.

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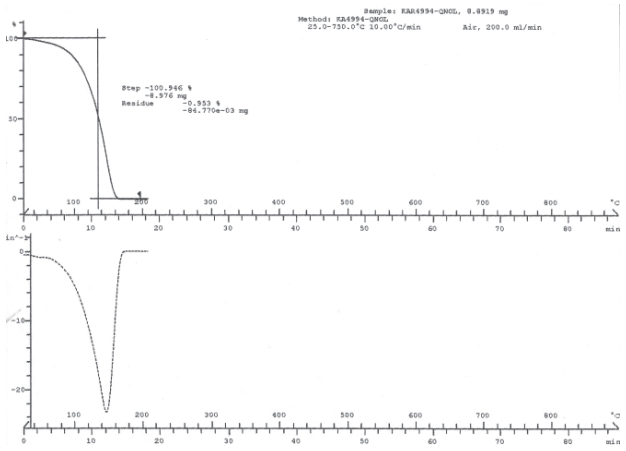

Figure S5. TG and DTG curves for quinoline.

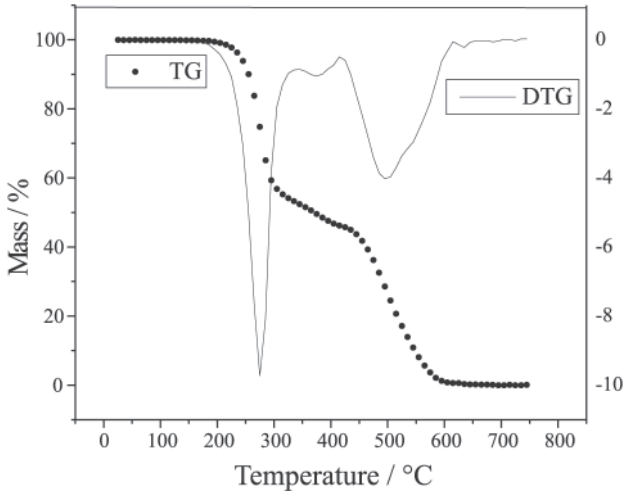

Figure S6. TG and DTG curves for quinine free base.

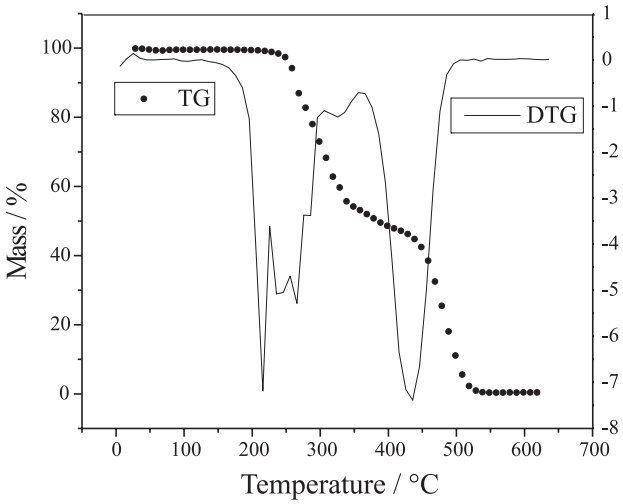

Figure S7. TG and DTG curves for hydroquinidine hydrochloride.