

Influence of counterions on the structure of bis(oxazoline)copper(II) complexes; An EPR and ENDOR investigation.

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ELECTRONIC SUPPLEMENTARY INFORMATION

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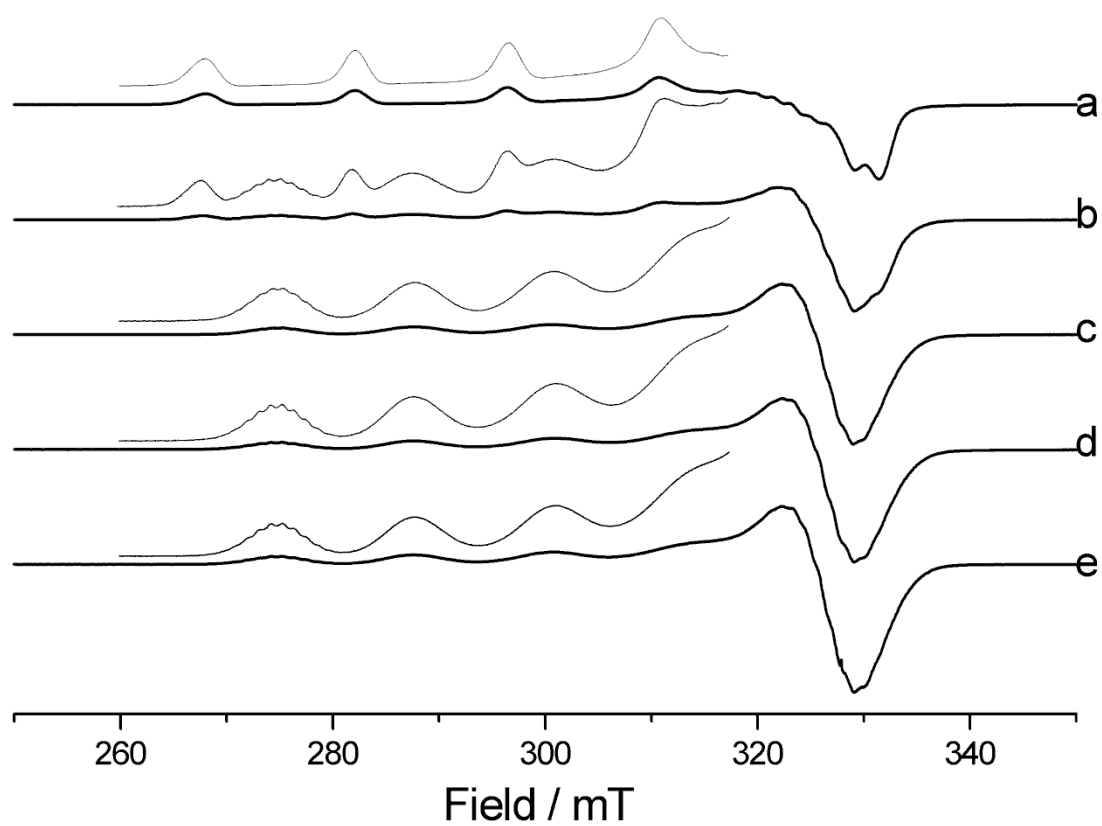


Figure S1 X-band CW EPR spectra (140 K) of a) $\text{Cu}^{\text{II}}\text{Cl}_2$ dissolved in DCM:THF, containing increasing Cu:BOX (**1**) ratios; b) 1:0.5, c) 1:1, d) 1:2 and e) 1:6.

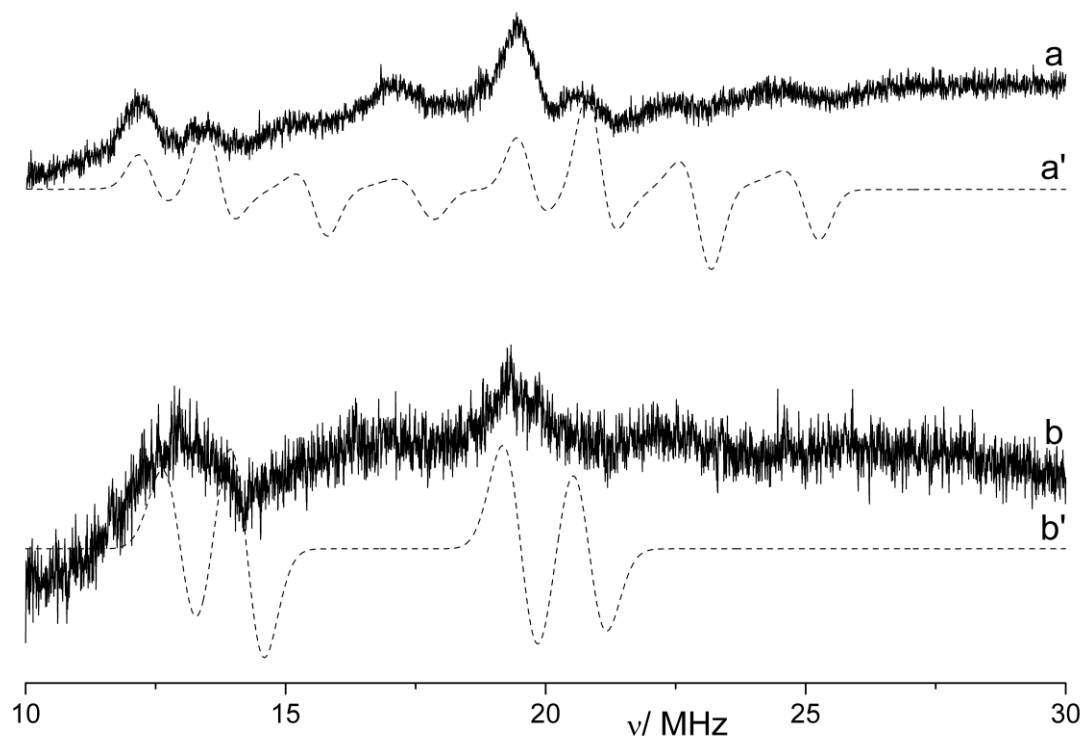


Figure S2 CW ^{14}N ENDOR spectra (10 K) of $[\text{Cu}(\mathbf{1b})]$ recorded at the field positions corresponding to a) $g = g_{\perp}$ and b) $g = g_{\parallel}$. The corresponding simulations are given in a' and b'.

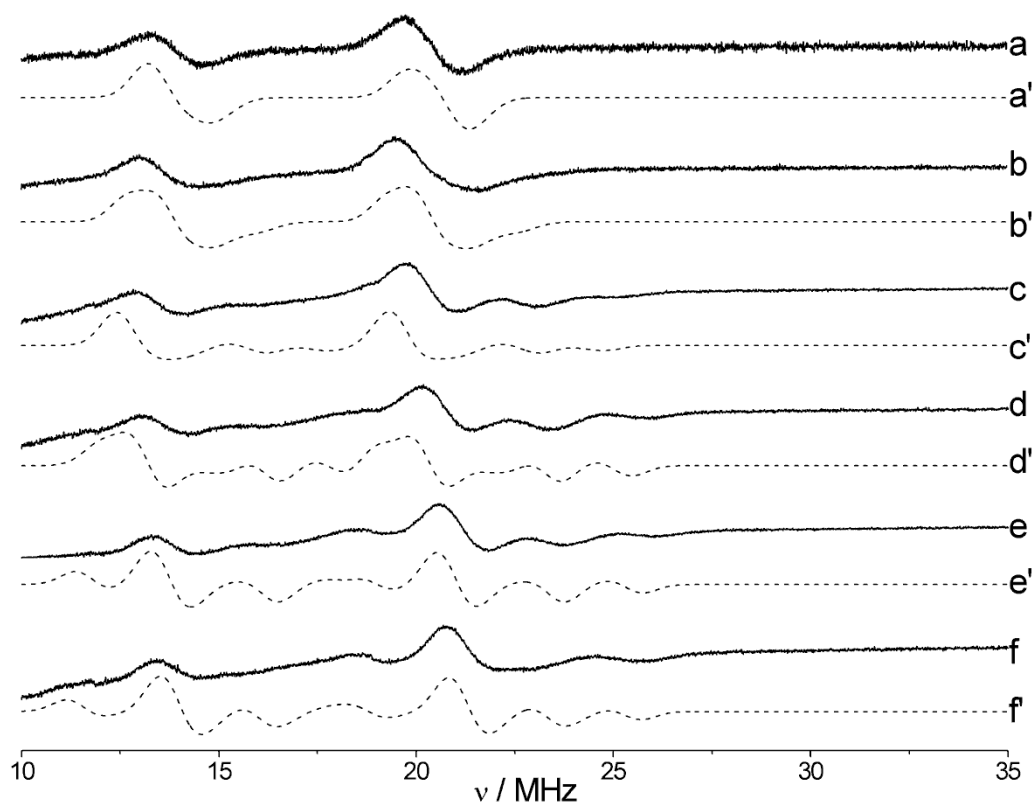


Figure S3 CW Q-band ^{14}N ENDOR spectra (10 K) of $[\text{Cu}(\mathbf{1c})]$ recorded at the field positions a) 1056.3, b) 1073.5, c) 1130.6, d) 1159.2, e) 1179.2, and f) 1189.2 mT. The corresponding simulations are given in a' – f'.