

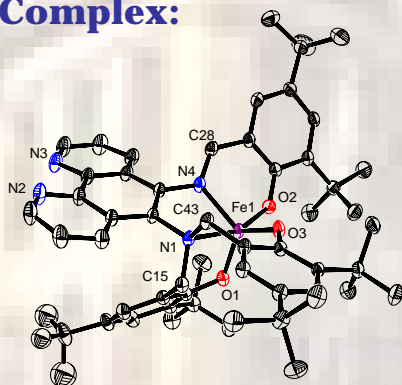


# Ligand Design and Geometry Control in Electroactive Heterospin Precursors for Magnetic Switching.

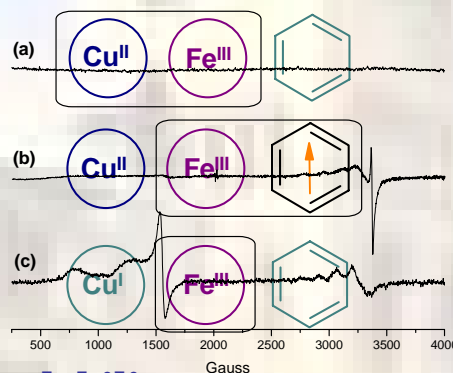
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We are developing five-coordinated complexes capable of enhancing the formation, Stabilization, and cycling of phenoxy radicals. These species are prototypical precursors for responsive films and will become useful in the development of molecule-based devices for information storage.

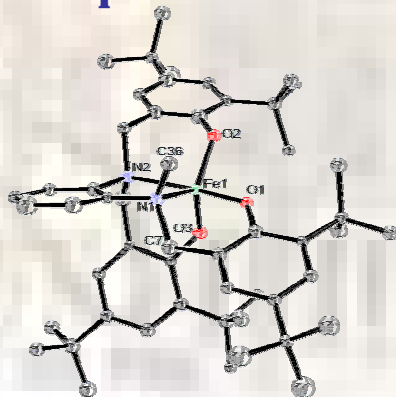
## The [CuFe] Complex:



## Switching behavior:



## The New [Fe] Complex:



## Enhanced Cyclability:

