

49296-DNI3: Structural and Functional Models of Nickel Superoxide Dismutase

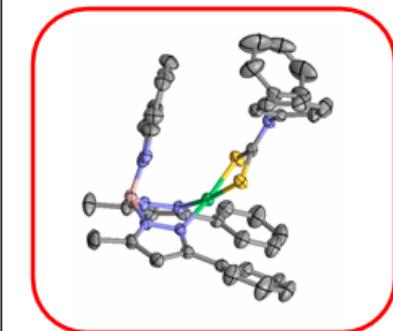
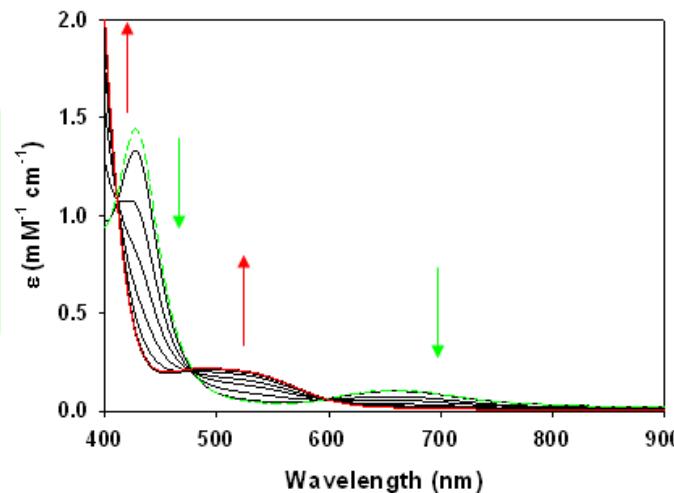
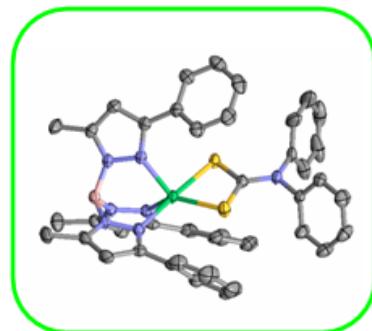
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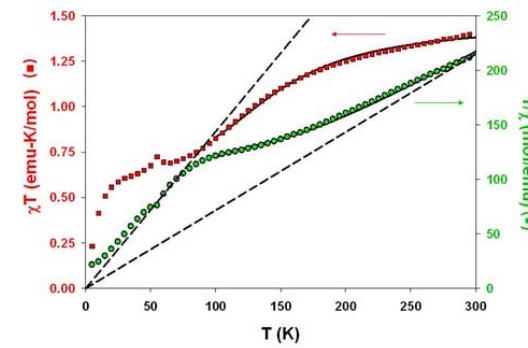
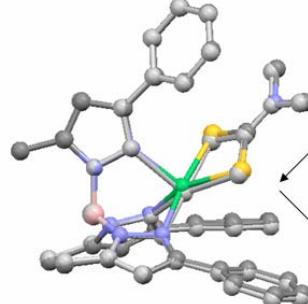


We prepared Ni(II) complexes with N_3S_2 ligand fields inspired by NiSOD and determined structures and axial base equilibria in solution (A) and in the solid state (B), and bio-inspired reactivity (C).

(A)



(B)



(C)

