

Biomimetic model for [FeFe]-hydrogenase:
Asymmetrically disubstituted diiron complex
with a redox-active 2,2'-bipyridyl ligand

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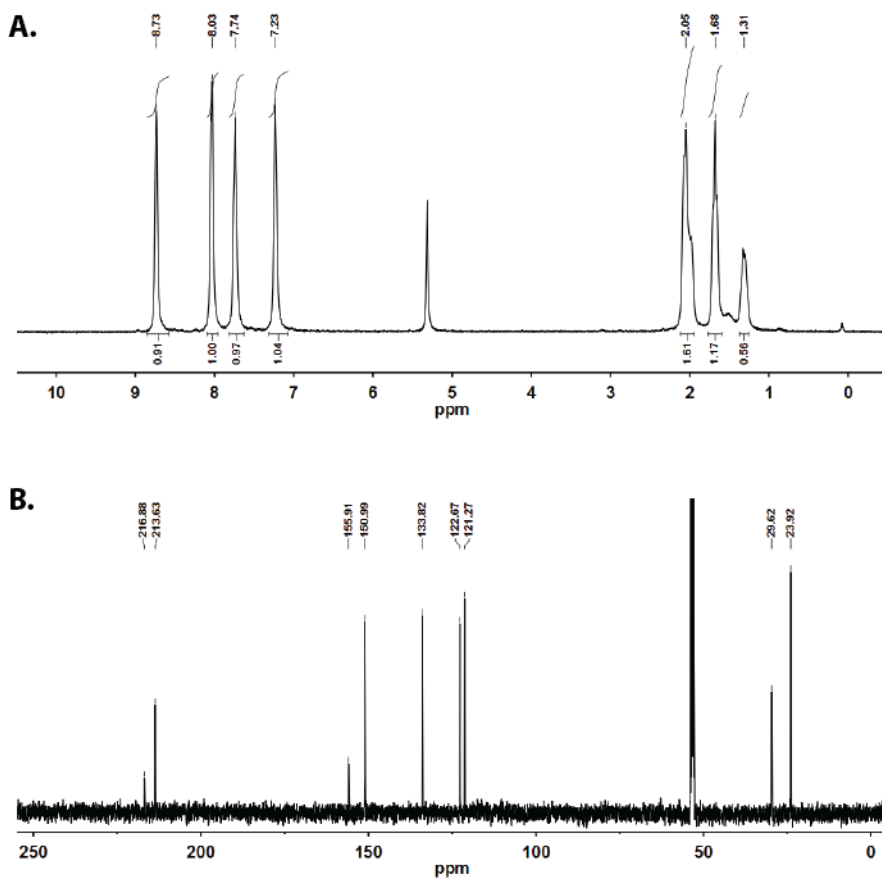


Figure S1. (A) ¹H NMR spectrum and (B) ¹³C NMR spectrum of **1** in CD₂Cl₂.

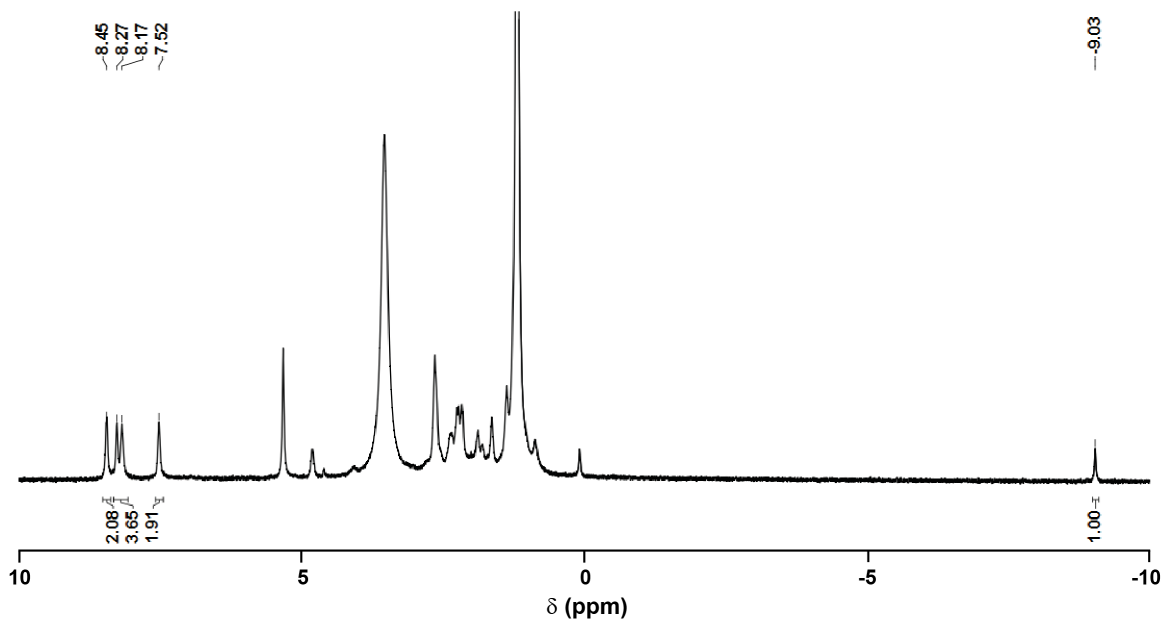


Figure S2. ¹H NMR of **1** (10 mM) in CD₂Cl₂ in presence of 3 equivalents of HBF₄·OEt₂.

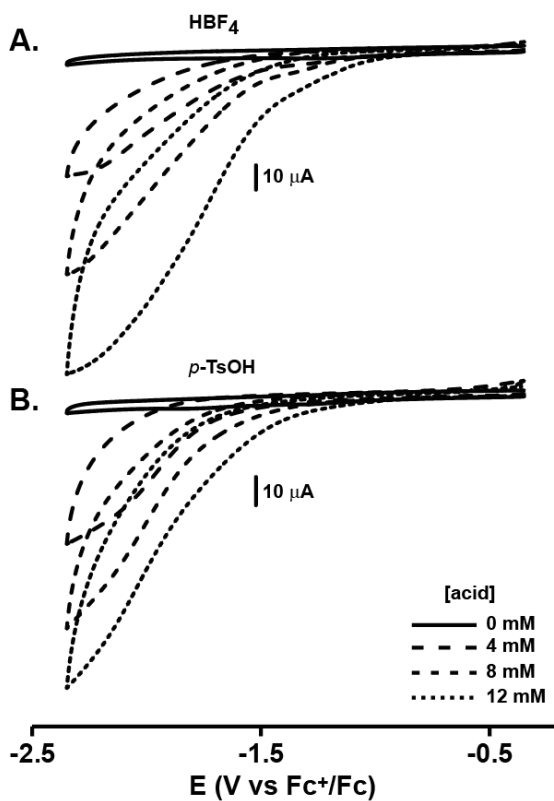


Figure S3. Cyclic voltammograms of (A) HBF₄ and (B) *p*-TsOH in acetonitrile solution (0.1 M *n*-Bu₄NPF₆) using a glassy carbon working electrode at scan rate of 0.2 V s⁻¹.