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

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Figure S1. (A) $^1$H NMR spectrum and (B) $^{13}$C NMR spectrum of 1 in CD$_2$Cl$_2$.

Figure S2. $^1$H NMR of 1 (10 mM) in CD$_2$Cl$_2$ in presence of 3 equivalents of HBF$_4$.OEt$_2$. 
Figure S3. Cyclic voltammograms of (A) HBF$_4$ and (B) p-TsOH in acetonitrile solution (0.1 M $n$-Bu$_4$NP$_6$) using a glassy carbon working electrode at scan rate of 0.2 Vs$^{-1}$. 