Supplementary Information

Resin-bound models of the [FeFe]-hydrogenase enzyme active site and studies of their reactivity
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S1. Comparison of infrared spectra of O-am-[A] (ATR-FTIR, top) and [A] (THF solution FTIR, bottom).
S2. Overlay of infrared spectra of O-am-[A] and (μ-pdt)[Fe(CO)₃]₂ dissolved in polar to non-polar solvents.
S3. Assignment of vibrational modes for the (μ-pdt)[Fe(CO)₃]₂ molecule (top) and deconvoluted IR spectrum of O-am-[A] with the resulting fitted spectrum (---) and the experimental ATR-FTIR spectrum (—) overlaid (bottom).
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