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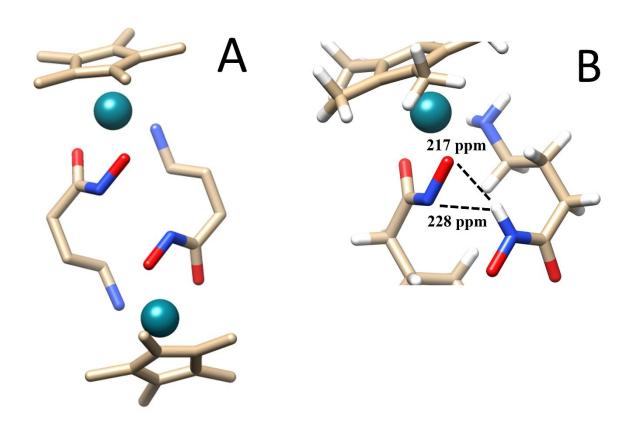


Figure S6. DFT optimized structure of the $[M_2H_{-1}L_2]^+$ complex formed in the $[(\eta^5-Cp^*)Rh(H_2O)_3]^{2+}$ – γ -abhaH system (A) together with the hydrogen bond marked by the calculated N(H)····O and N(H)····N distances (B). All of the calculations were performed using B3P86/GEN level of theory.