

Electronic Supplementary Information

**Solvent Effect on Electron and Proton Transfer in the Excited
State of Hydrogen Bonded Phenol-Imidazole Complex**

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Fig S1. Initial structure of PH-IM in water box with cubic length of 22 Å for QM/MM calculation

Fig S2. Behaviors of R_{O-N} and \angle_{COH} both in vacuum and water.

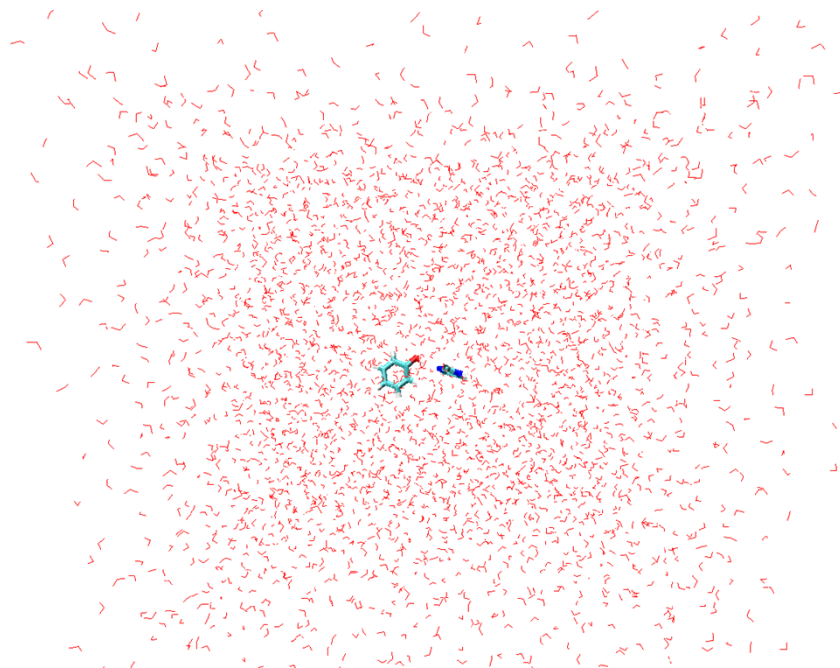


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calculation

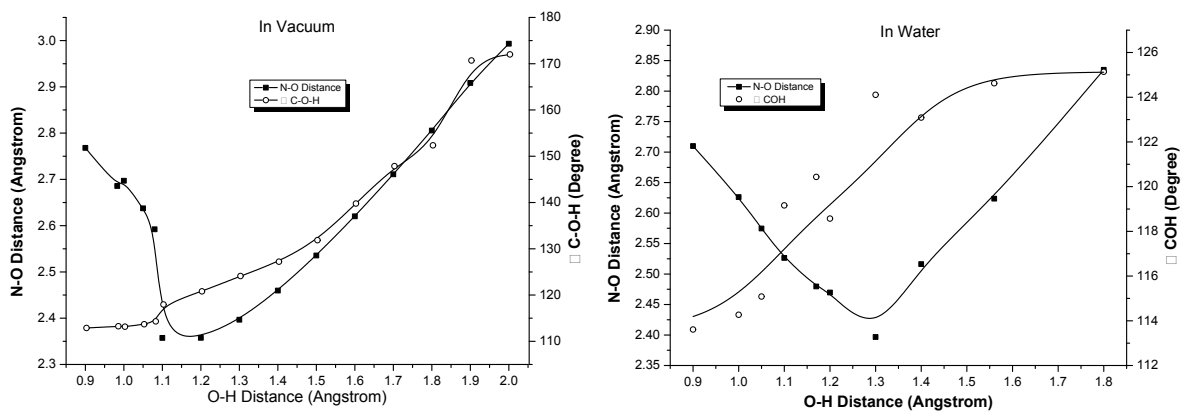


Fig S2. Behaviors of R_{O-N} and \angle_{COH} both in vacuum and water.