

Electronic Supplementary information

Characterization of an activated iridium water splitting catalyst using infrared photodissociation of H₂ tagged ions.

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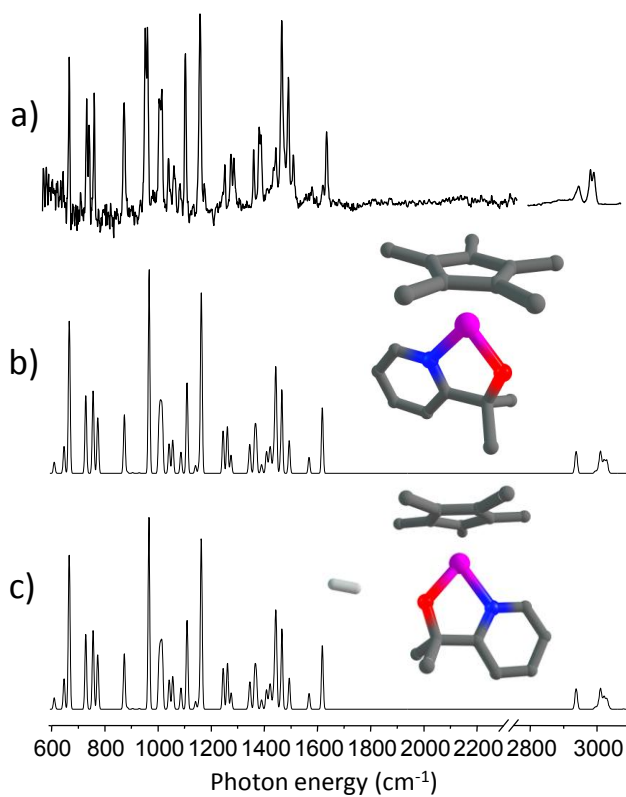


Figure S1: a) H_2 predissociation spectrum of $1 \cdot 2\text{H}_2$ and calculated (cam-B3LYP/SDD/6-311++G(d,p) level) structures and harmonic spectra of b) bare 1 , c) $1 \cdot \text{H}_2$