

Sulfanyl porphyrazines with morpholinylethyl periphery – synthesis, electrochemistry, and photocatalytic studies after deposition on titanium(IV) oxide P25 nanoparticles

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SUPPORTING INFORMATION

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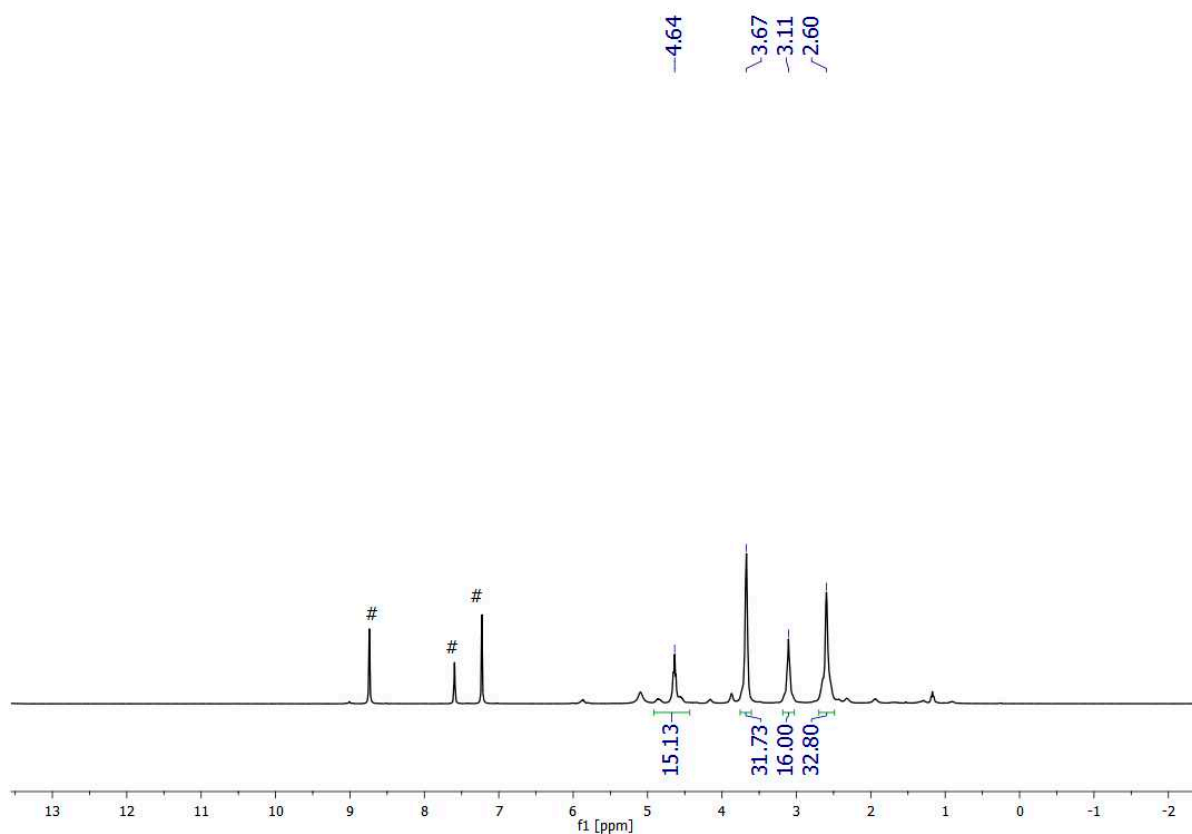


Figure S1. ^1H NMR spectrum of **4** in pyridine- d_5 . # indicates solvent residual peaks.

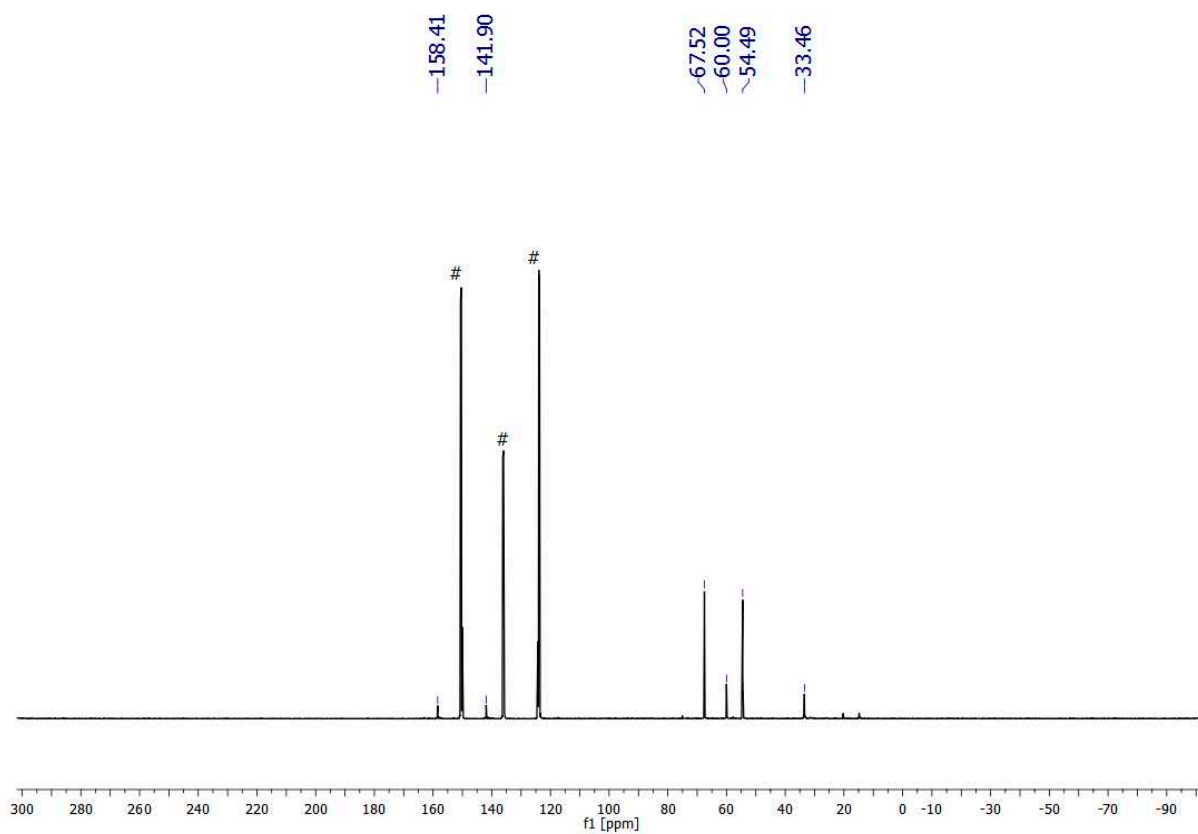


Figure S2. ^{13}C NMR spectrum of **4** in pyridine- d_5 . # indicates solvent residual peaks.

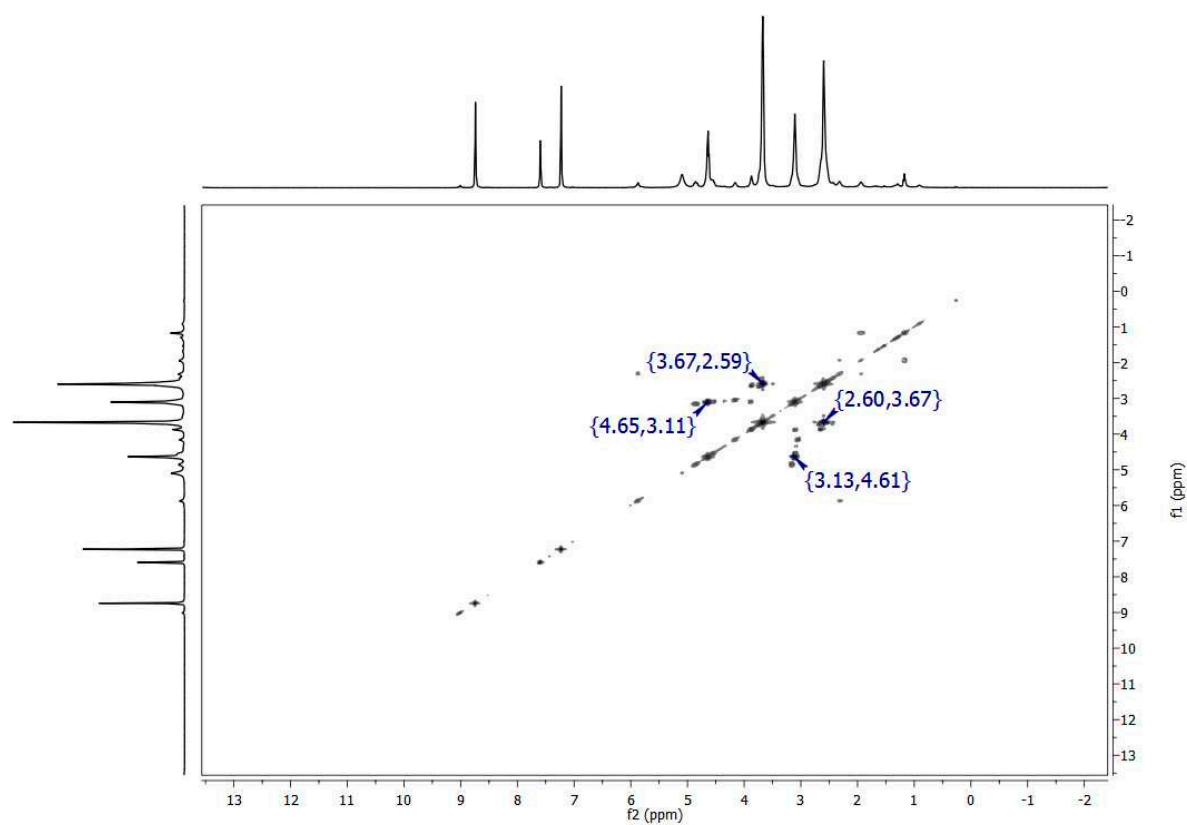


Figure S3. ^1H - ^1H COSY NMR spectrum of **4** in pyridine- d_5 .

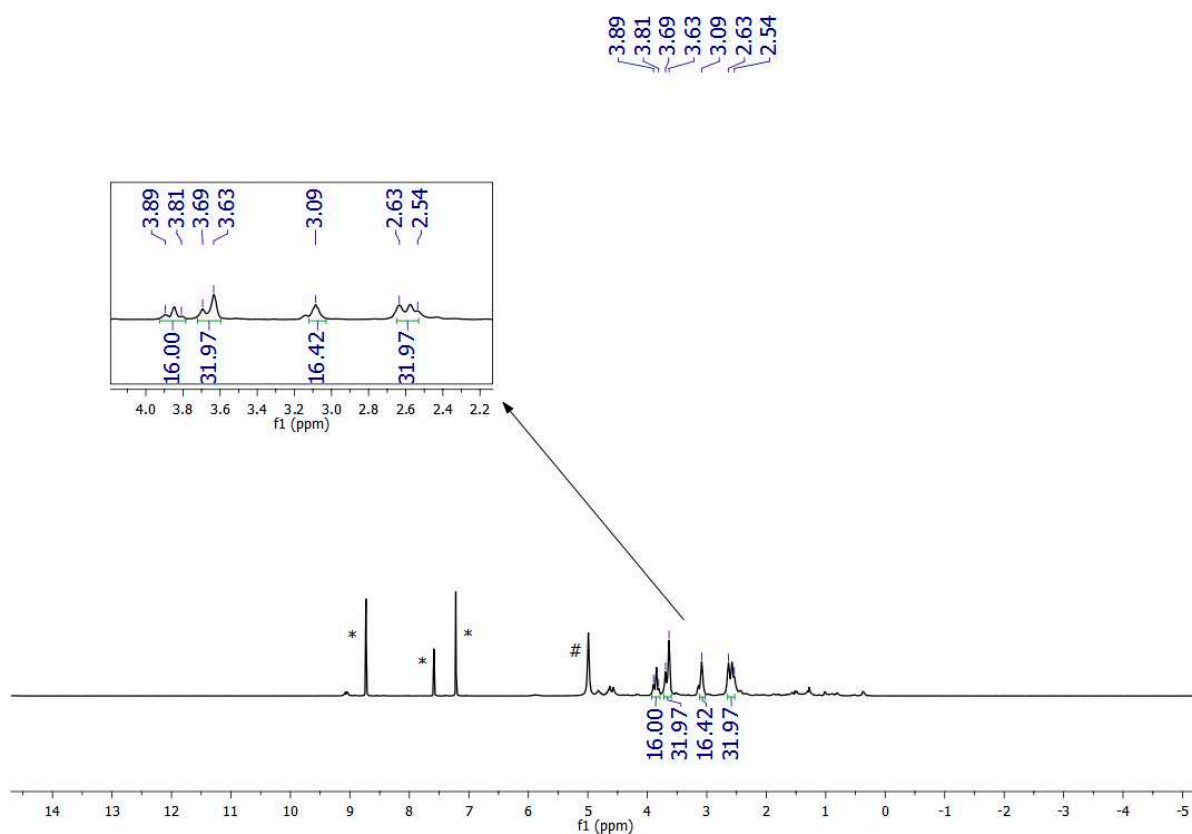


Figure S4. ^1H NMR spectrum of **5** in $\text{pyridine-}d_5$. * indicates solvent residual peaks and # stands for water residual.

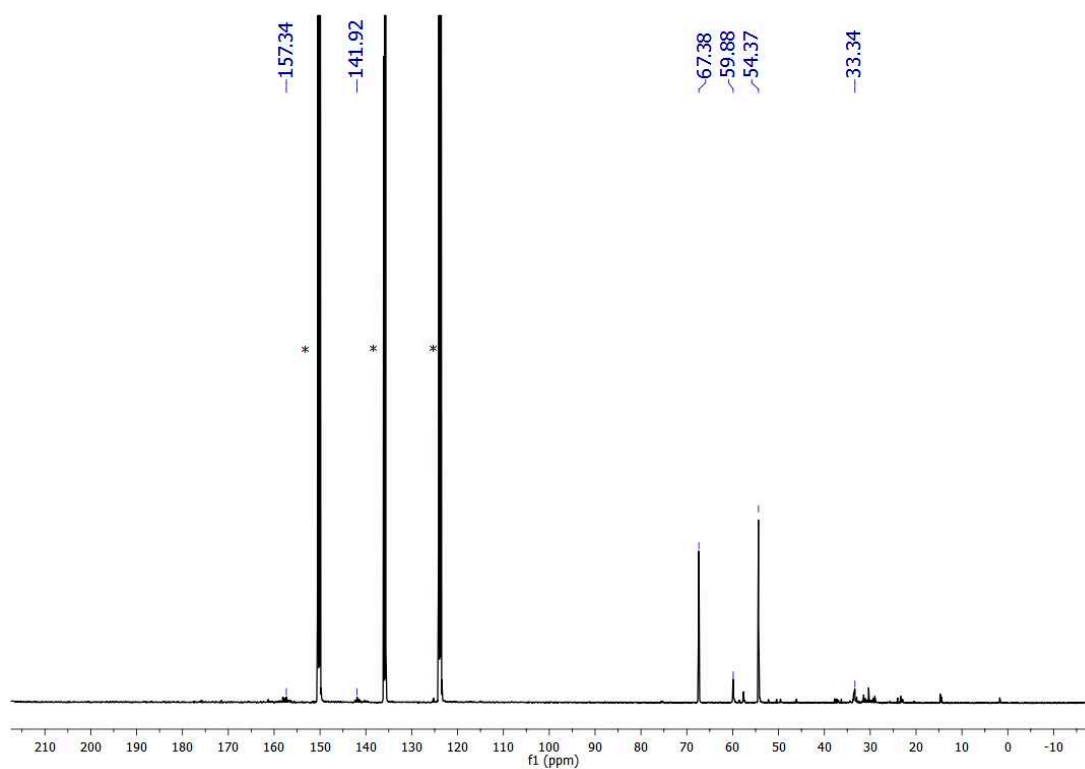


Figure S5. ^{13}C NMR spectrum of **5** in $\text{pyridine-}d_5$. * indicates solvent residual peaks.

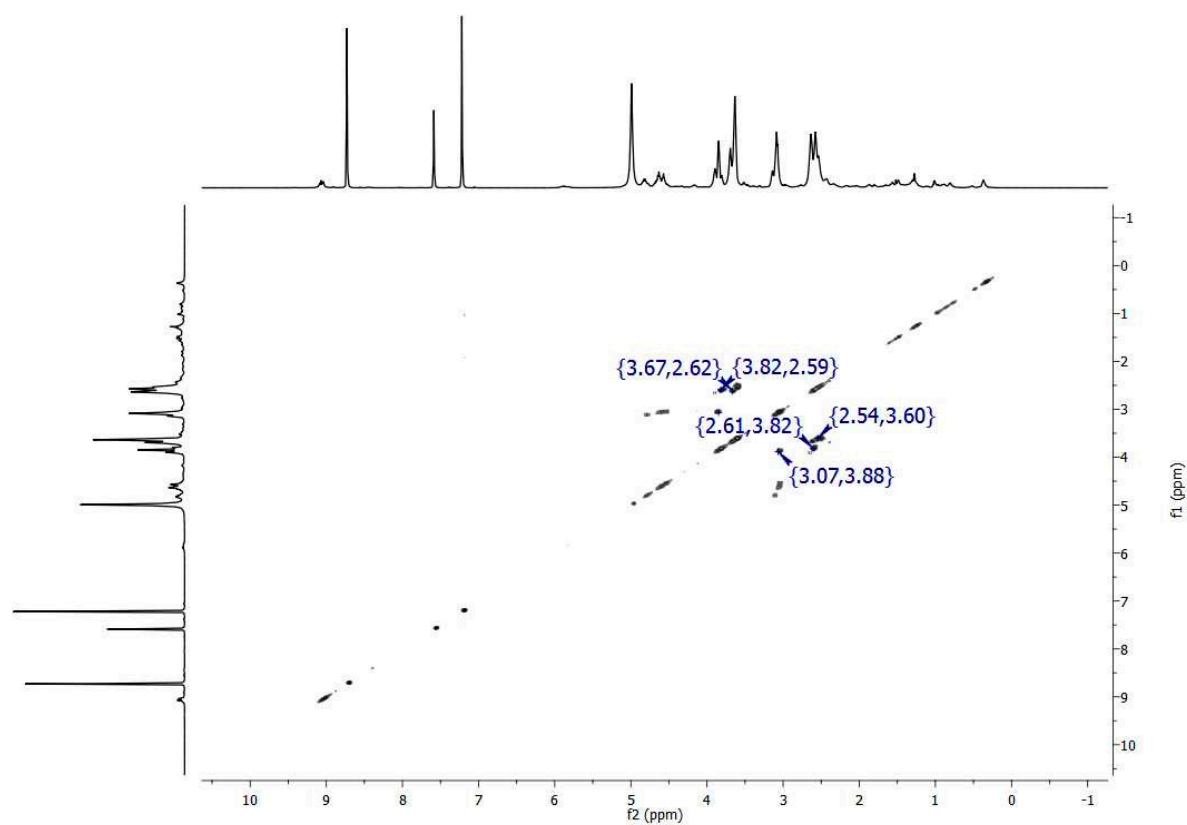


Figure S6. ^1H - ^1H COSY NMR spectrum of **5** in pyridine- d_5 .