

Supplementary Material

Second-generation manganese(III) porphyrins bearing 3,5-dichloropyridyl units: innovative homogeneous and heterogeneous catalysts for the epoxidation of alkenes

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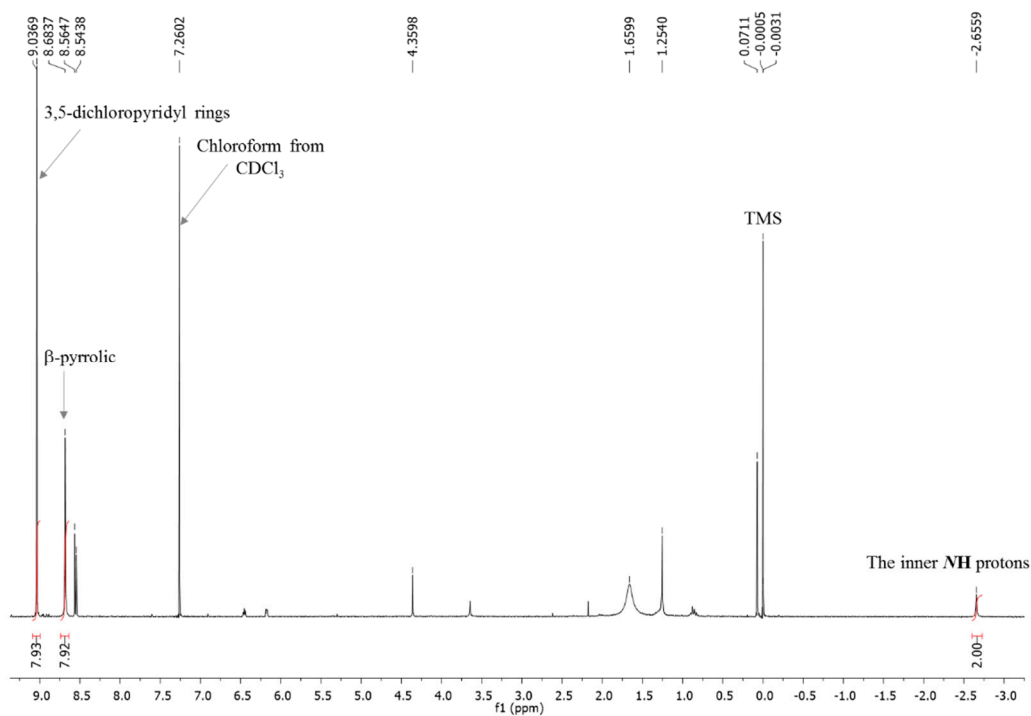


Figure S1. ^1H NMR spectrum of Porph-3, using CDCl_3 as solvent.

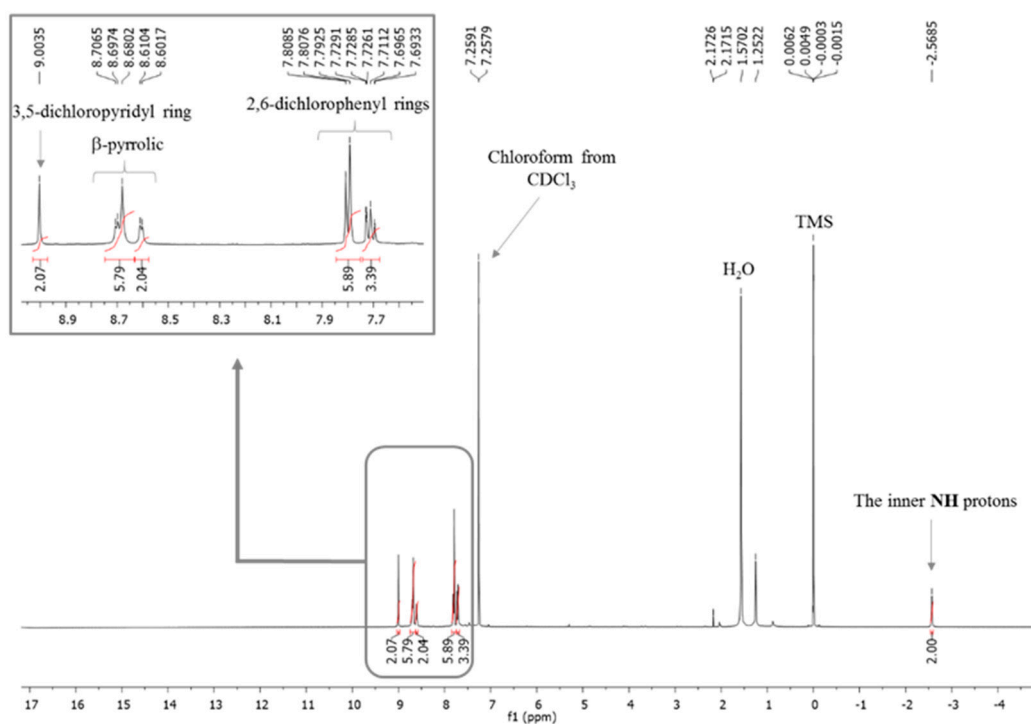


Figure S2. ^1H NMR spectrum of Porph-4, using CDCl_3 as solvent.

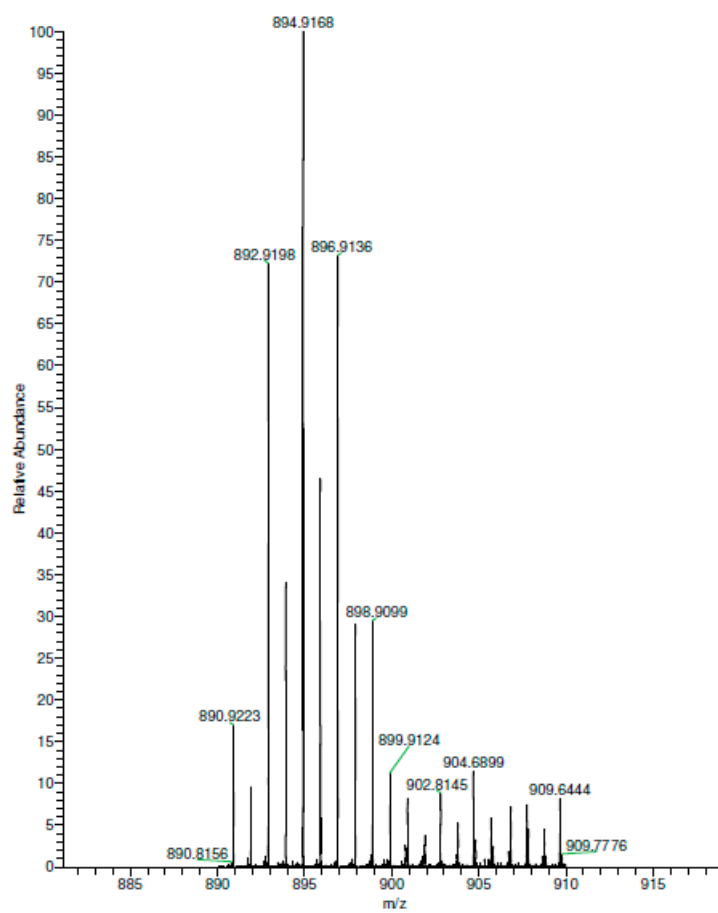


Figure S3. Mass spectrum (HRMS-ESI) of **Porph-3**.

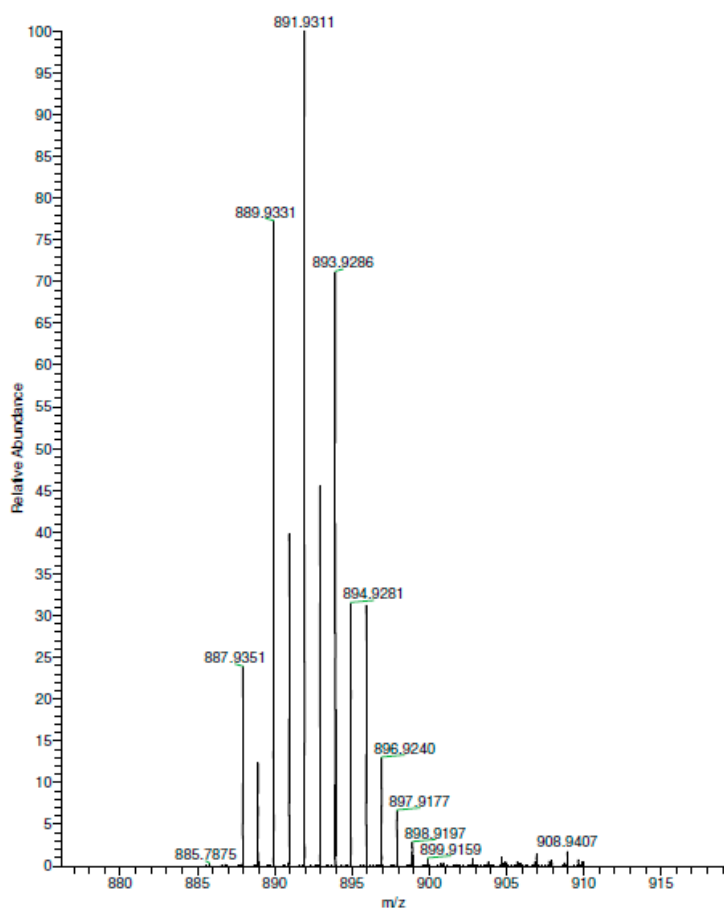


Figure S4. Mass spectrum (HRMS-ESI) of **Porph-4**.

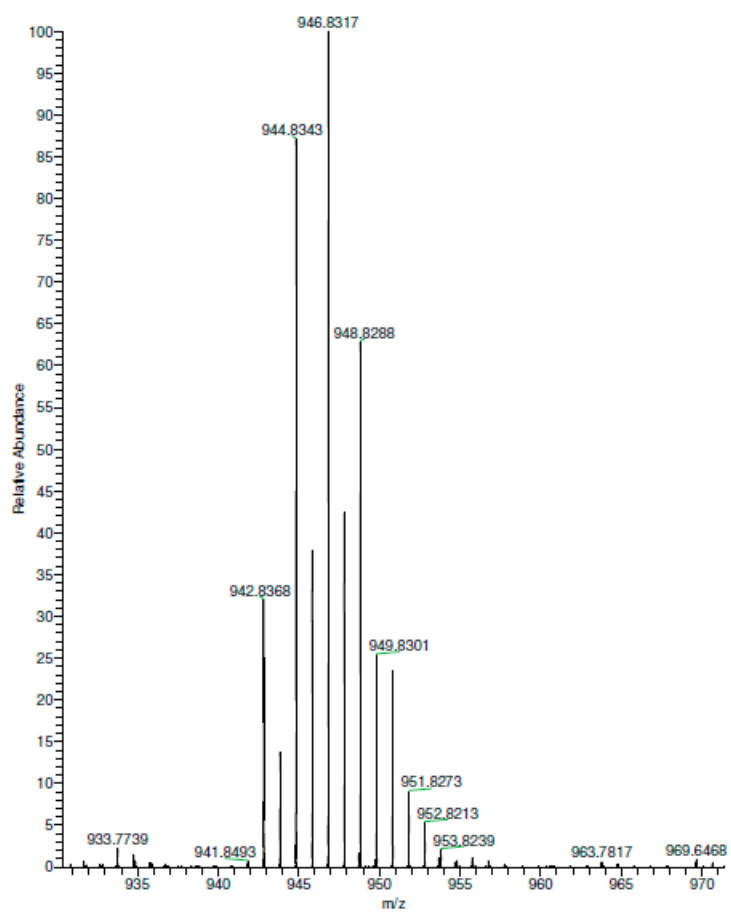


Figure S5. Mass spectrum (HRMS-ESI) of CAT-3.

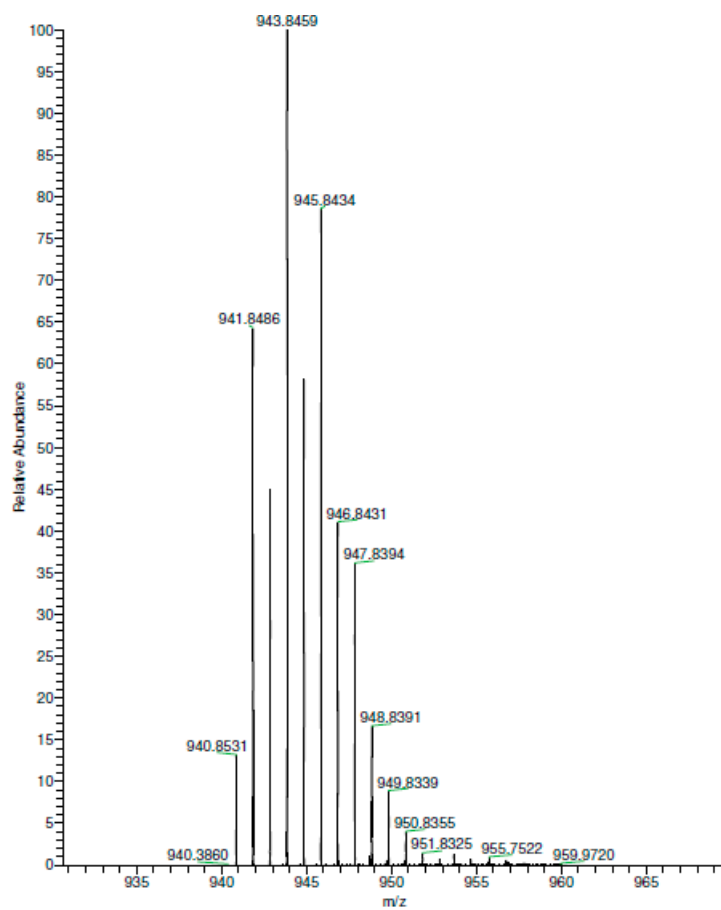


Figure S6. Mass spectrum (HRMS-ESI) of CAT-4.

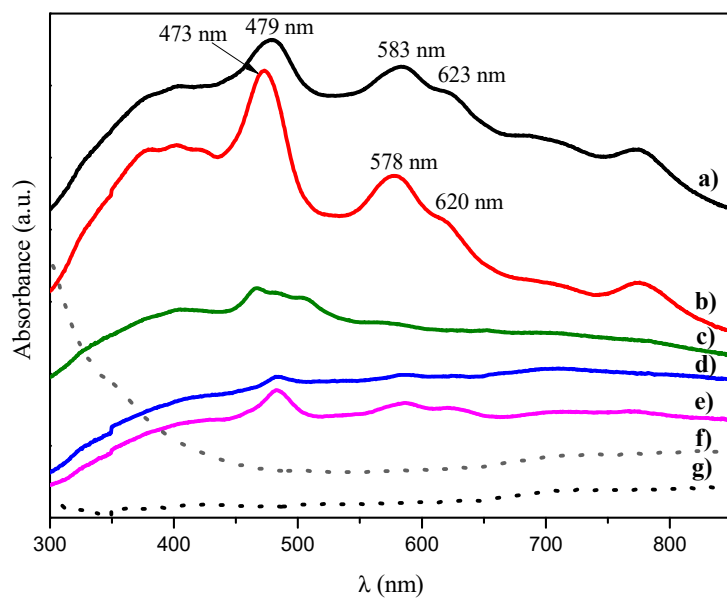


Figure S7. Diffuse reflectance UV-Vis spectra obtained for: **a)** CAT-4 powder, **b)** CAT-5 powder, **c)** CAT-4-Si, **d)** CAT-4-MR, **e)** CAT-5-MR, **f)** MR, **g)** Si.

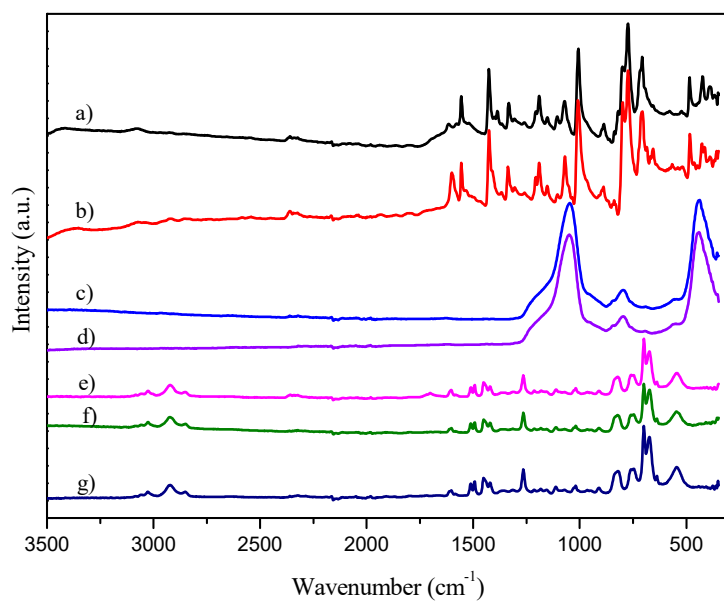


Figure S8. ATR spectra of **a)** CAT-4, **b)** CAT-5, **c)** CAT-4-Si, **d)** Si, **e)** CAT-4-MR, **f)** CAT-5-MR, **g)** MR.