

Supplementary Materials: Effect of Electron Donating Functional Groups on Corrosion Inhibition of J55 Steel in a Sweet Corrosive Environment: Experimental, Density Functional Theory, and Molecular Dynamic Simulation

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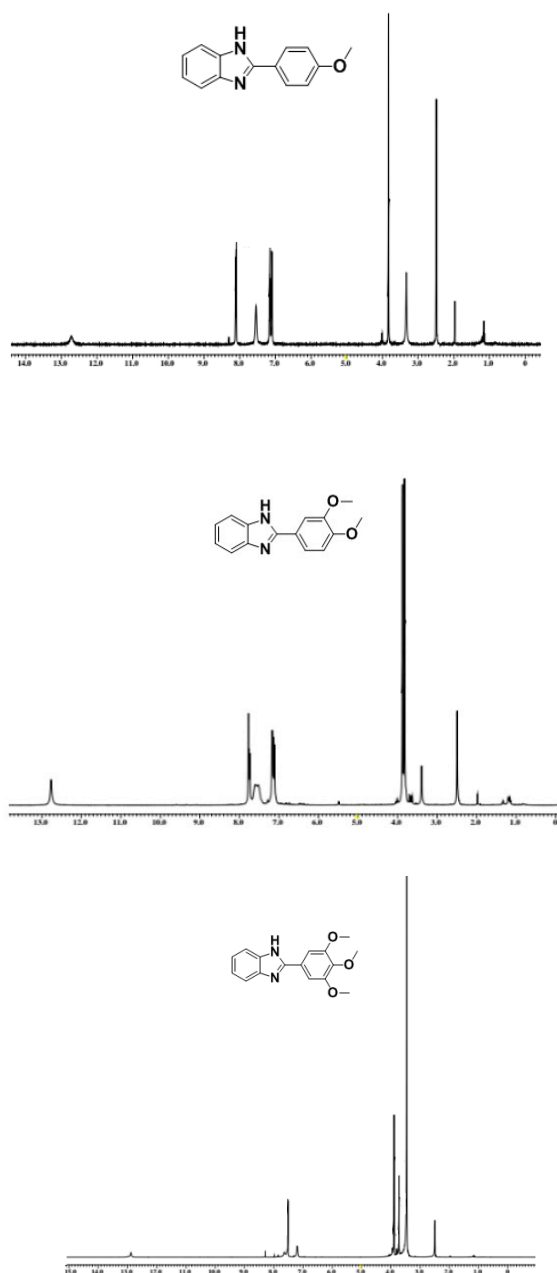
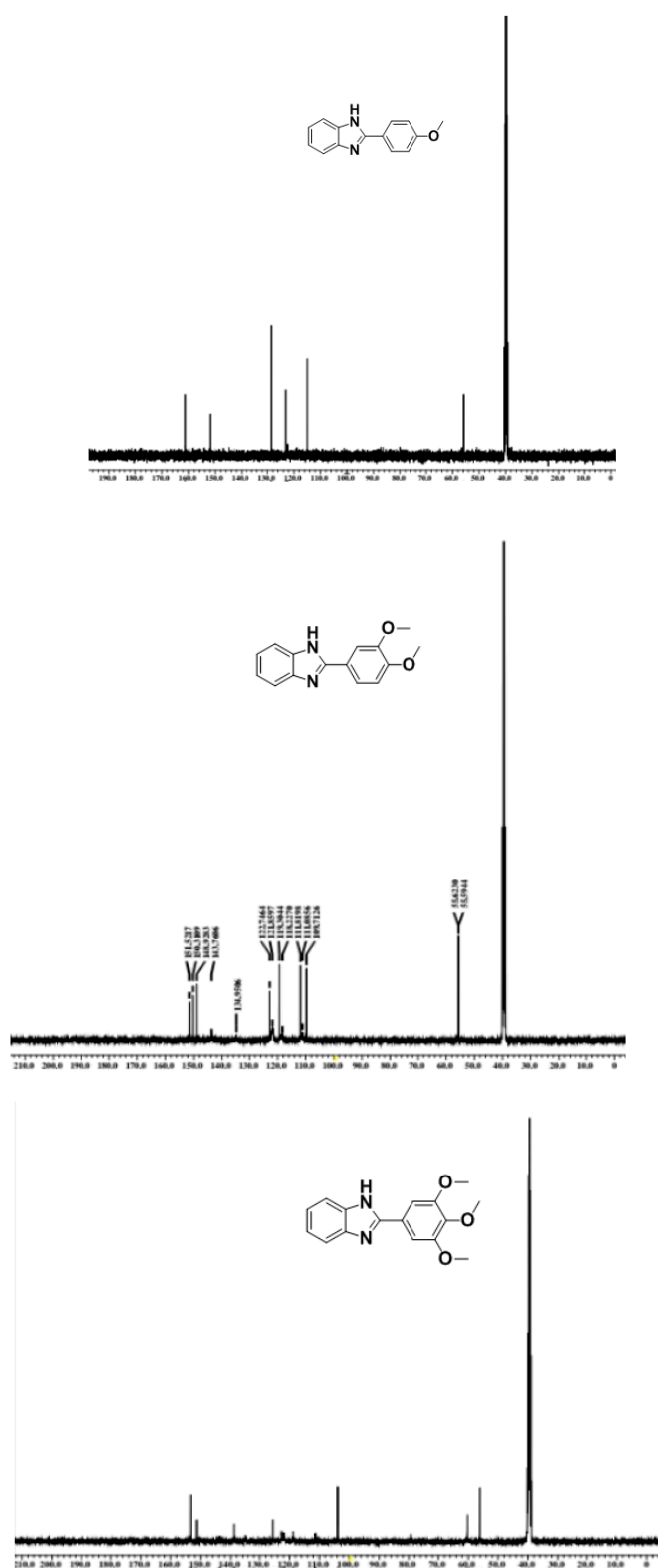


Figure S1. ¹H NMR spectra.

Figure S2. ^{13}C NMR spectra.

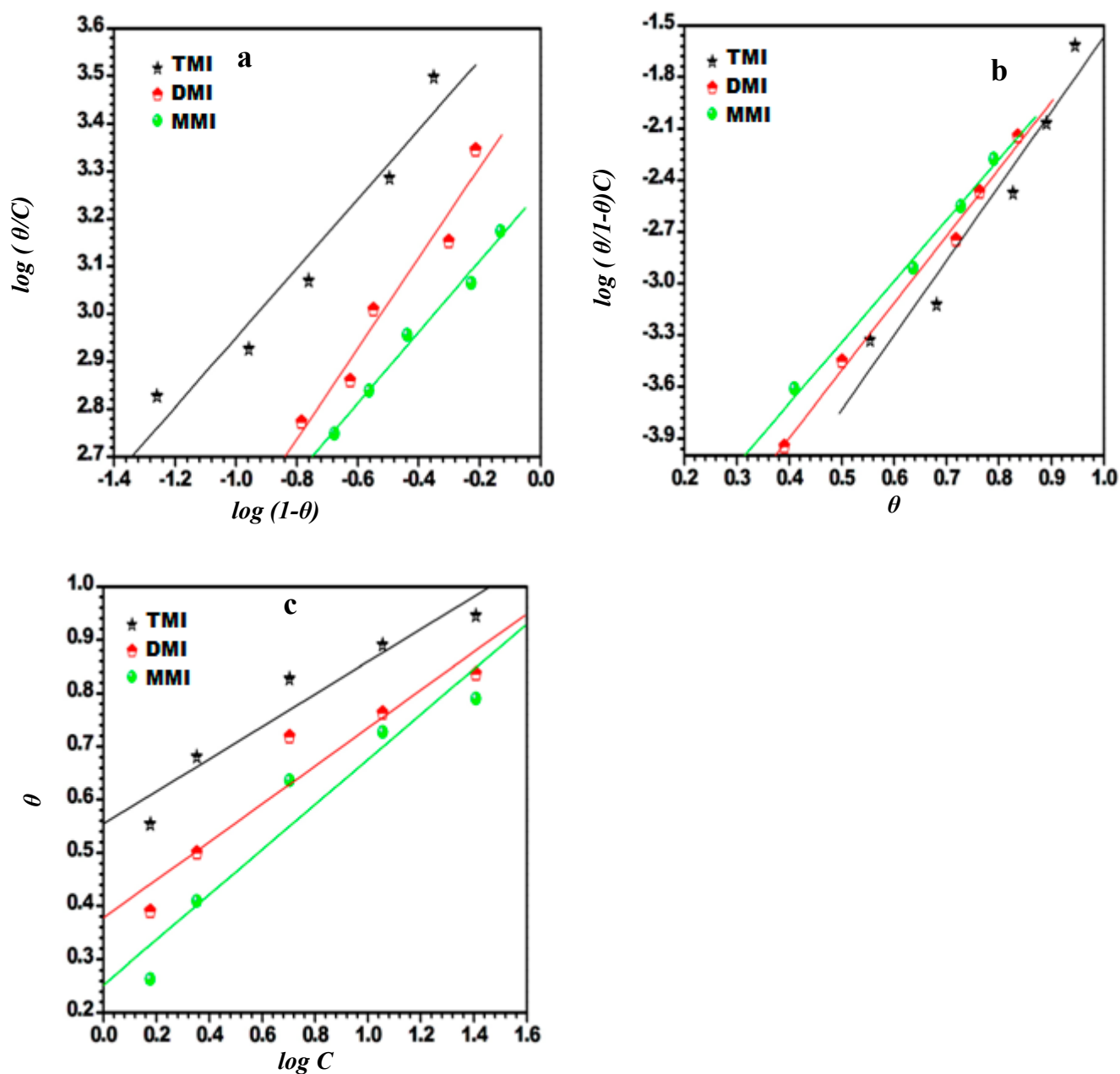


Figure S3. Adsorption isotherm plots: (a) Flory-Huggins, (b) Frumkin, (c) Temkin.



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