Supporting information

Adsorption and corrosion inhibition properties of N-{n-[1-R-5-(quinoxalin-6-yl)-4,5-dihydropyrazol-3-yl]phenyl}methanesulfonamides on mild steel in 1 M HCl: Experimental and theoretical studies

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Figure S1. Tafel plots for mild steel in 1 M HCl without and with various concentrations of MS-3-PQPP, MS-4-PQPP, MS-3-PQPMS, and MS-4-PQPMS
Figure S2. Nyquist plots for mild steel in 1 M HCl without and with various concentrations of MS-3-PQPP, MS-4-PQPP, MS-2-PQPMS, MS-3-PQPMS, and MS-4-PQPMS.
Figure S3. Bode plots for mild steel in 1 M HCl without and with various concentrations of MS-3-PQPP, MS-4-PQPP, MS-2-PQPM, MS-3-PQPM, and MS-4-PQPMs.
Figure S4. Langmuir adsorption isotherms for MS-3-PQPP, MS-4-PQPP, MS-2-PQPMS, MS-3-PQPMS, and MS-4-PQPMS on mild steel in 1 M HCl. (Experimental data were taken from the EIS measurements).