Supplementary Materials: A Theoretical Study of the Relationship between the Electrophilicity ω Index and Hammett Constant σ_p in [3+2] Cycloaddition Reactions of Aryl Azide/Alkyne Derivatives

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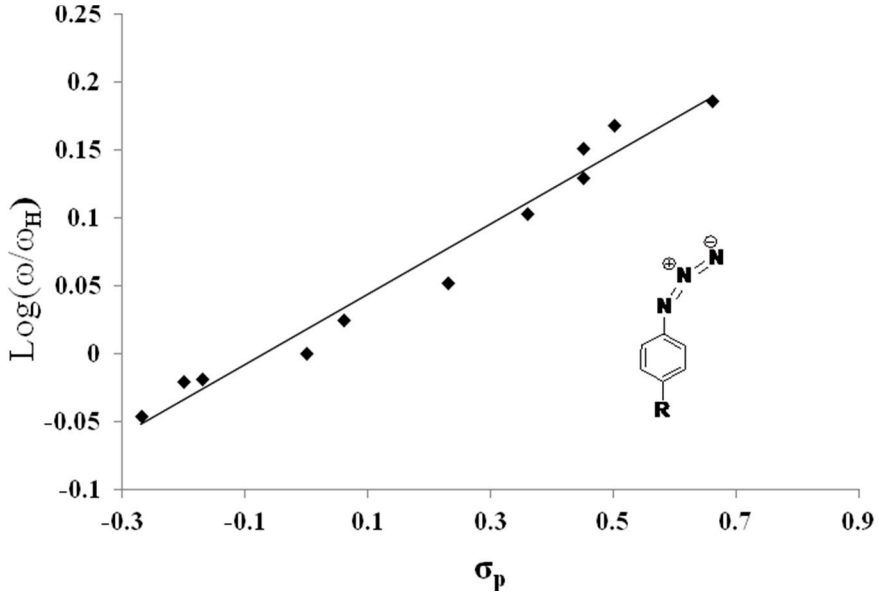

Figure S1. Plot of the logarithm of the global electrophilicity ratios of substituted azides versus the σ_p Hammett substituent constants. The value of the regression coefficient for the least- squares fit to a linear plot is $R^2 = 0.97$.

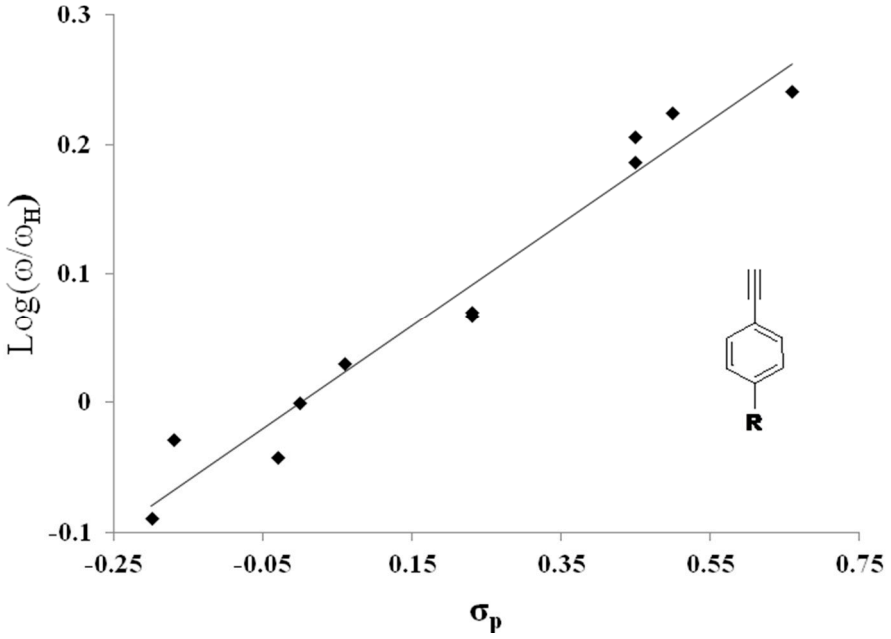

Figure S2. Plot of the logarithm of the global electrophilicity ratios of substituted alkynes versus the Hammett σ_p substituent constants. The value of the regression coefficient for the least- squares fit to a linear plot is $R^2 = 0.96$.