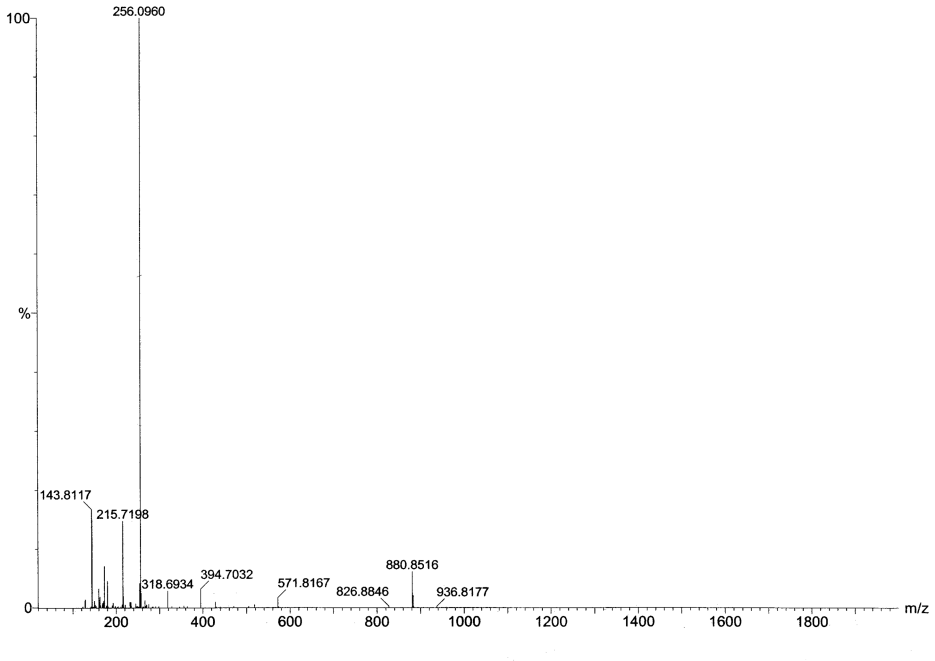

Figure S1. Electron spray ionization-mass spectra of complex **2**

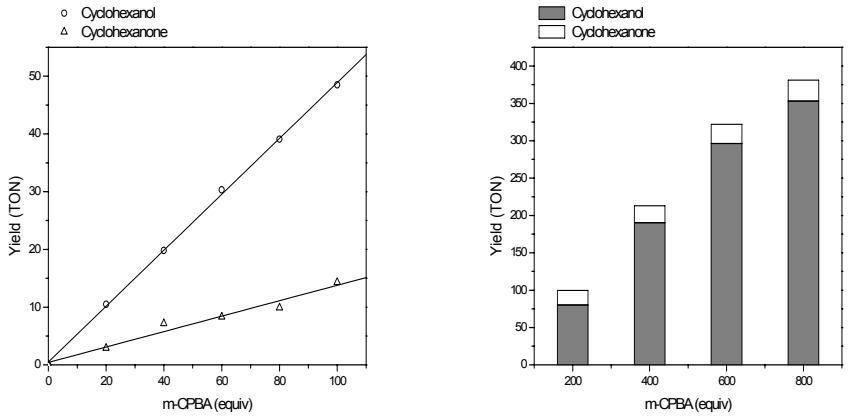

Figure S2. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **1** and cyclohexane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.

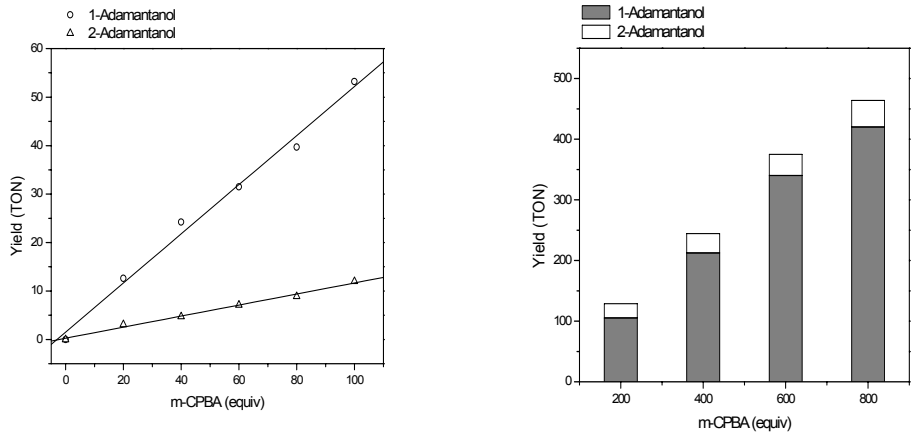

Figure S3. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **1** and adamantane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.

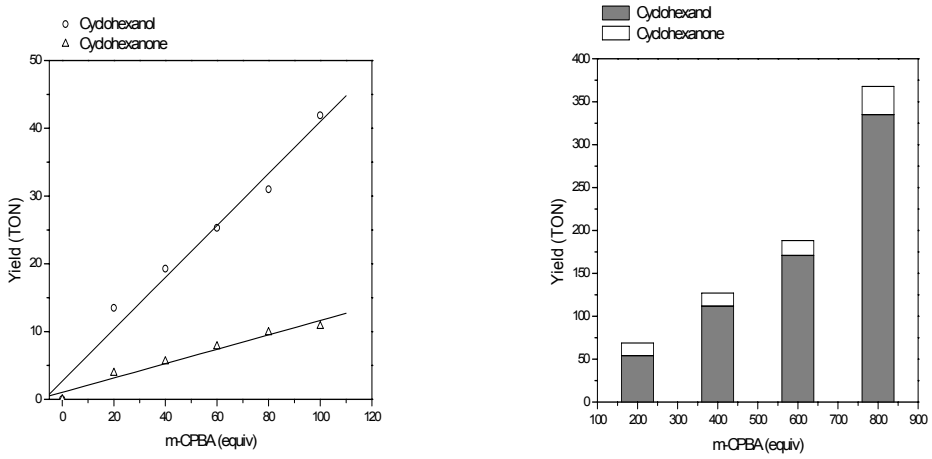

Figure S4. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **3** and cyclohexane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.

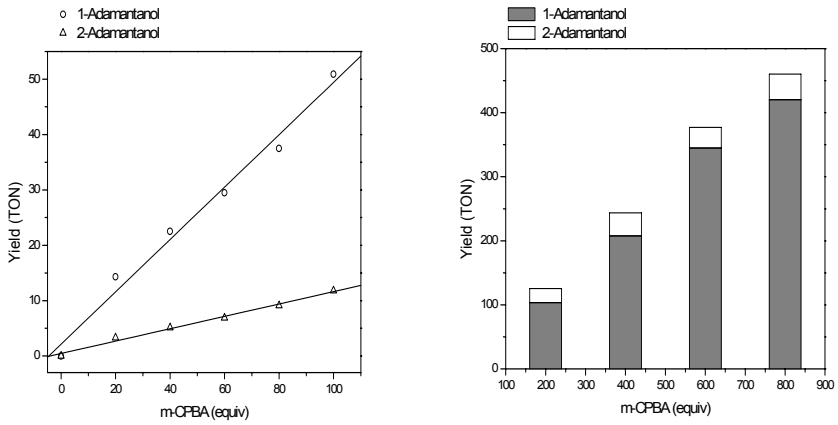

Figure S5. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **3** and adamantane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.

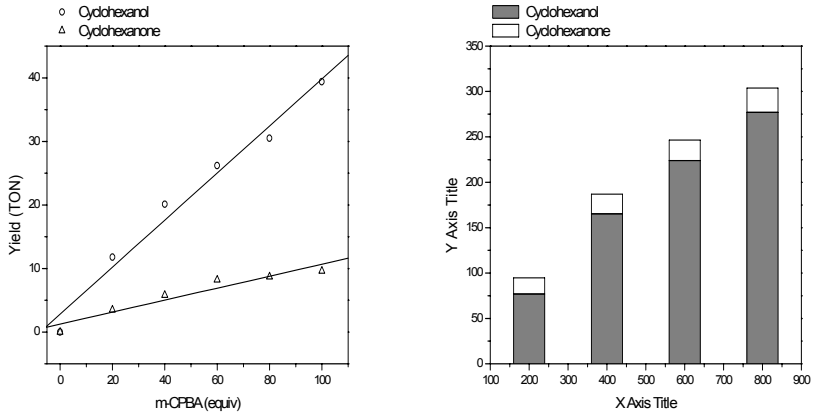

Figure S6. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **4** and cyclohexane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.

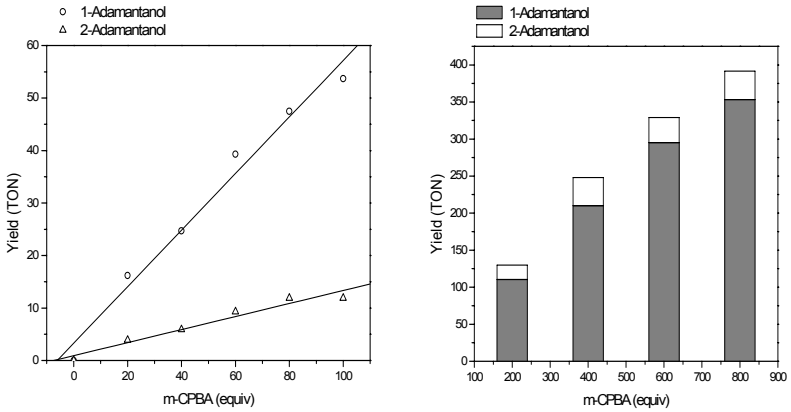

Figure S7. Product yields as a function of equivalents of *m*-CPBA added into an acetonitrile:dichloromethane (v/v, 1:9) solution of complex **4** and adamantane in air. (a) 0 - 100 equiv of *m*-CPBA; (b) 200 - 800 equiv of *m*-CPBA.