Synthesis of Nitric Oxide Donors Derived from Piloty's Acid and Study of their Effects on Dopamine Secretion from PC12 cells

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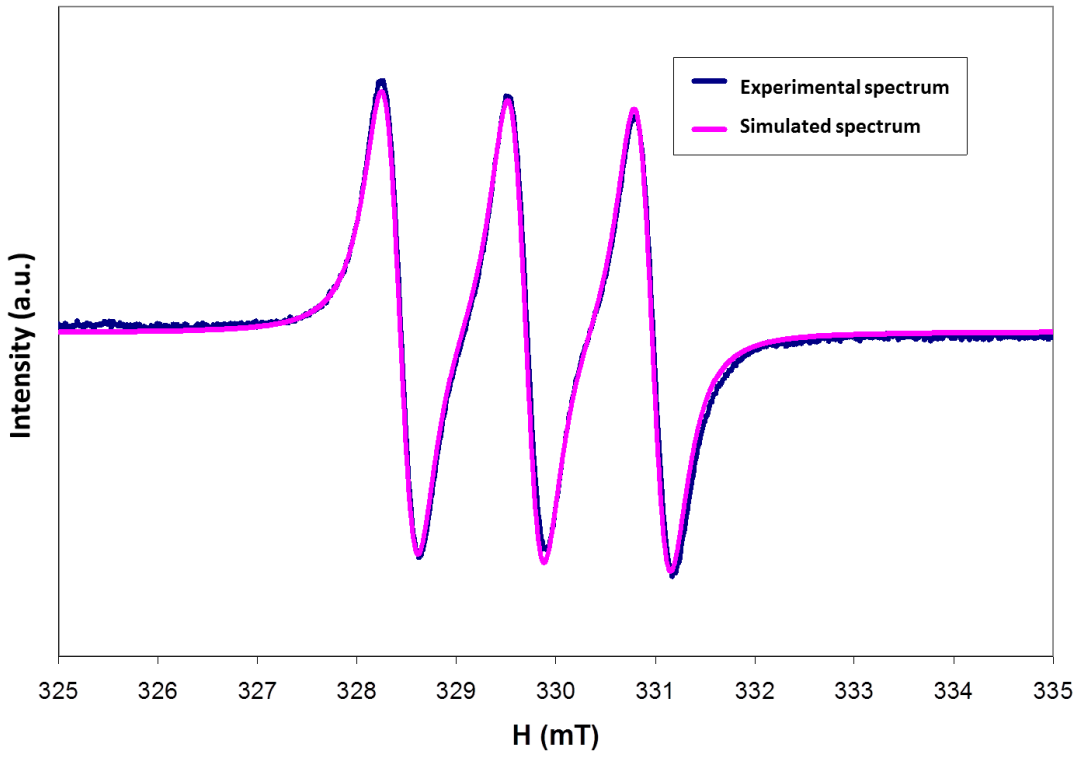

Figure S1. Experimental (in blue) and simulated (in pink) spectra of the species $Fe(MGD)_2(NO)$, obtained after the interaction of NO with the spin trapped $Fe(MGD)_2$.

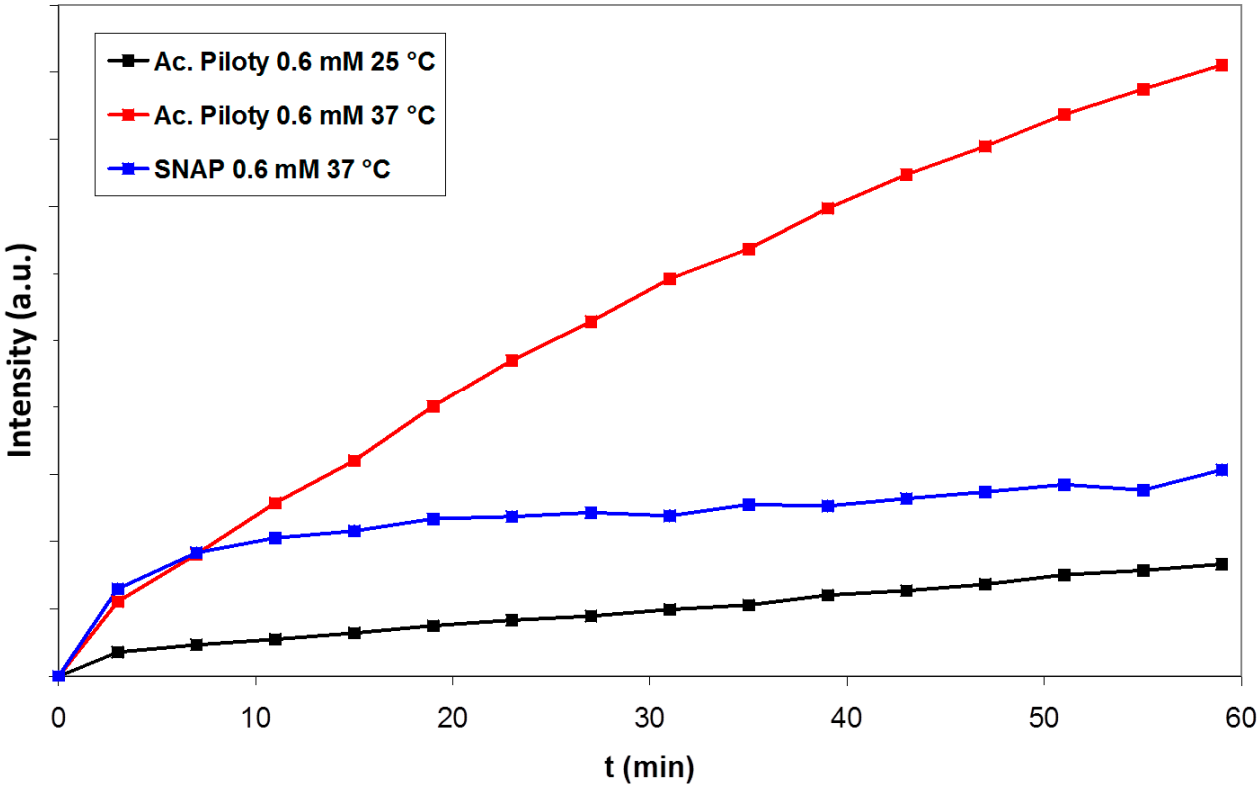

Figure S2. EPR intensity of the species $Fe(MGD)_2(NO)$ (measured in arbitrary units) as a function of the time for Piloty's acid (at 25 and 37 °C) and SNAP (at 37 °C).

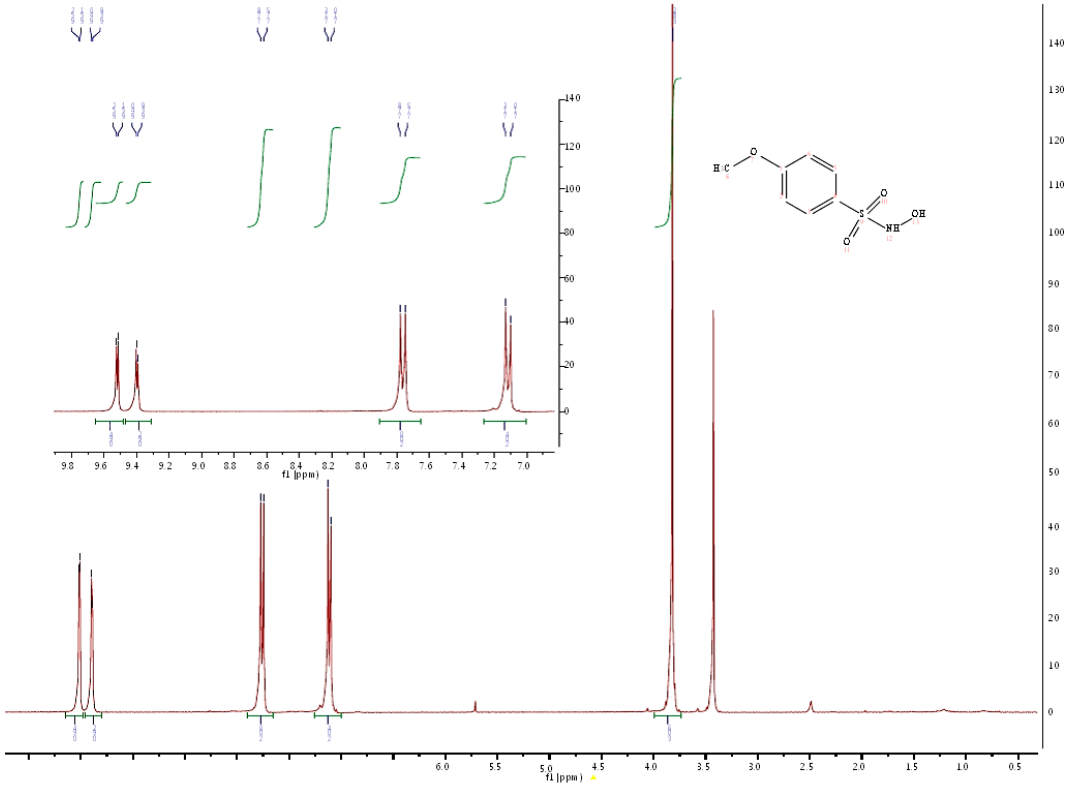

Figure S3. ^1H NMR of N-hydroxy-4-methoxybenzenesulfonamide.

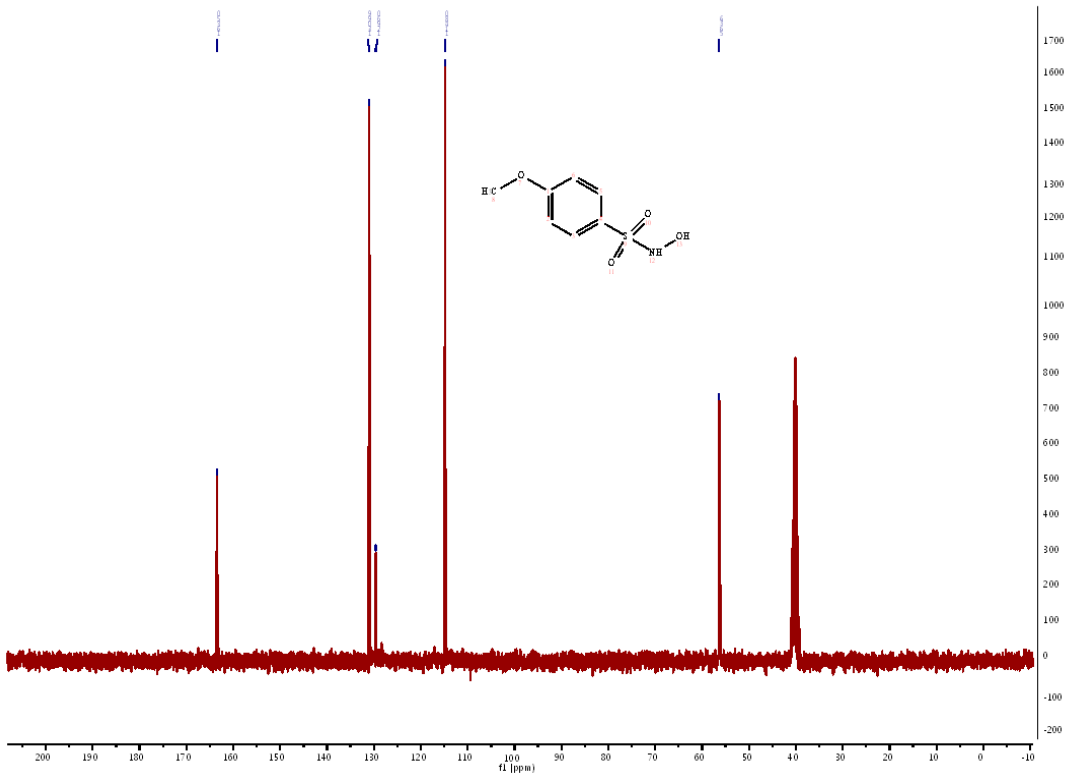

Figure S4. ^{13}C NMR of N-hydroxy-4-methoxybenzenesulfonamide.

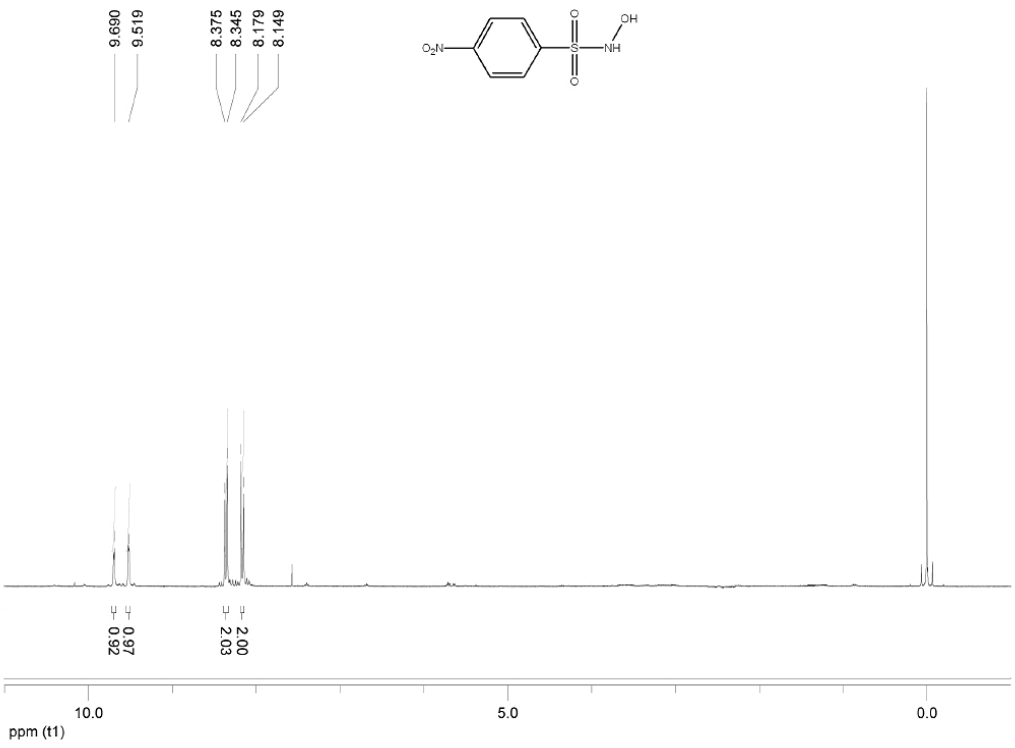

Figure S5. ^{1}H NMR of N-hydroxy-4-nitrobenzenesulfonamide.

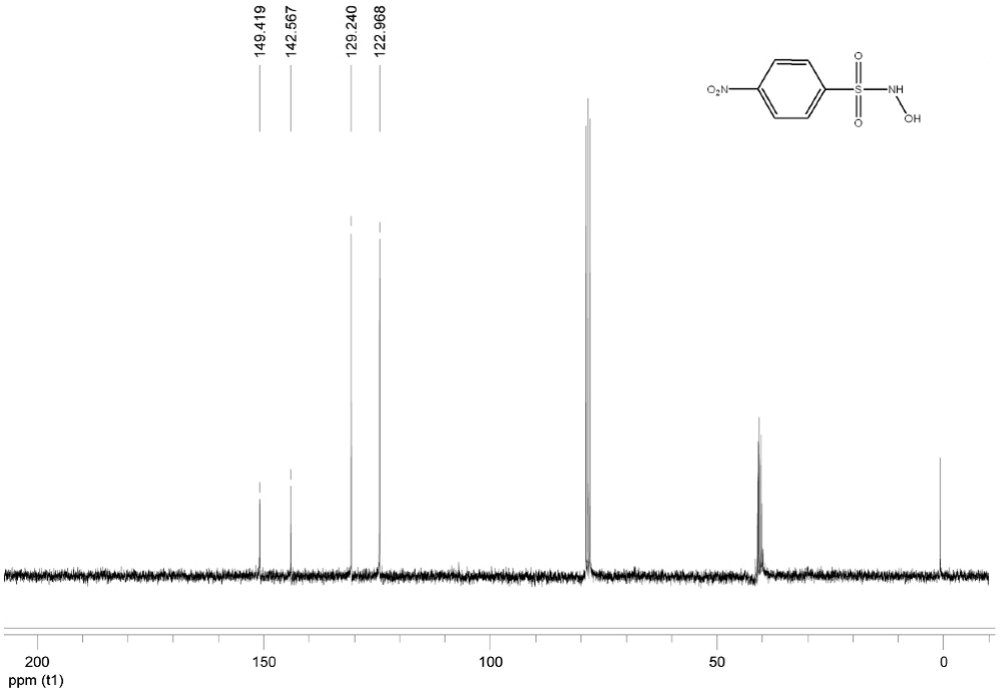

Figure S6. ^{13}C NMR of N-hydroxy-4-nitrobenzenesulfonamide.