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## Electronic Supporting Information for Proton Location in Acid...Pyridine Hydrogen Bonds of Multi-Component Crystals.

## Colin C. Seaton

Division of Chemistry and Forensic Sciences, School of Life Sciences, University of Bradford, Richmond Road, Bradford, UK, BD7 1DP.

Synthesis and Solid State Pharmaceutical Centre, Materials and Surface Science Institute, University of Limerick, Ireland.

## **Crystal Structures**

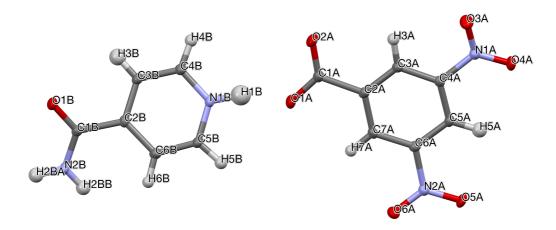


Figure S1. Asymmetric Cell of **1.a** as an ORTEP-style image (atom labels show for each molecule).

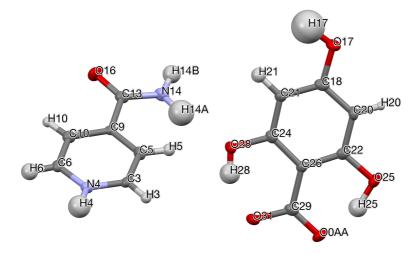


Figure S2. Asymmetric Cell of **3.a** as an ORTEP-style image (atom labels show for each molecule).

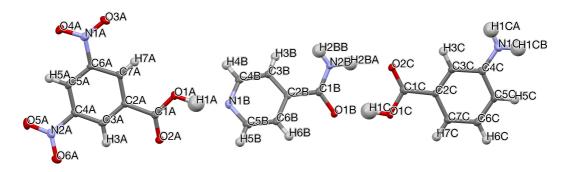


Figure S3. Asymmetric Cell of 1.a.2 as an ORTEP-style image (atom labels show for each molecule).

## **Correlation Plots**

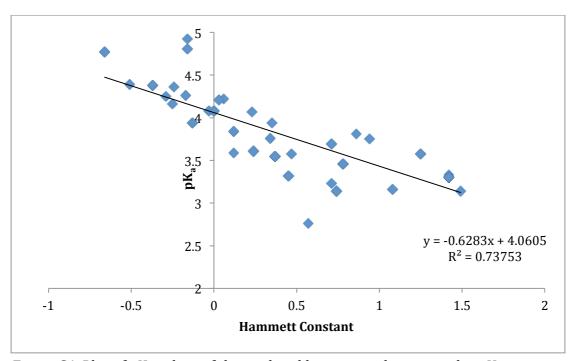


Figure S4. Plot of  $pK_a$  values of the analysed benzoic acids against their Hammett Constants. Least squares fitted linear correlation is plotted as a solid line.

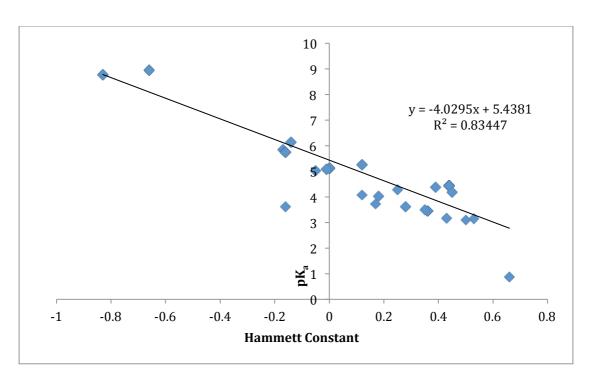


Figure S5. Plot of  $pK_a$  values of the analysed pyridines against their Hammett Constants. Least squares fitted linear correlation is plotted as a solid line.