

Article

Multi-component Crystals of 2,2'-Bipyridine with Aliphatic Dicarboxylic Acids: Melting Point-Structure Relations

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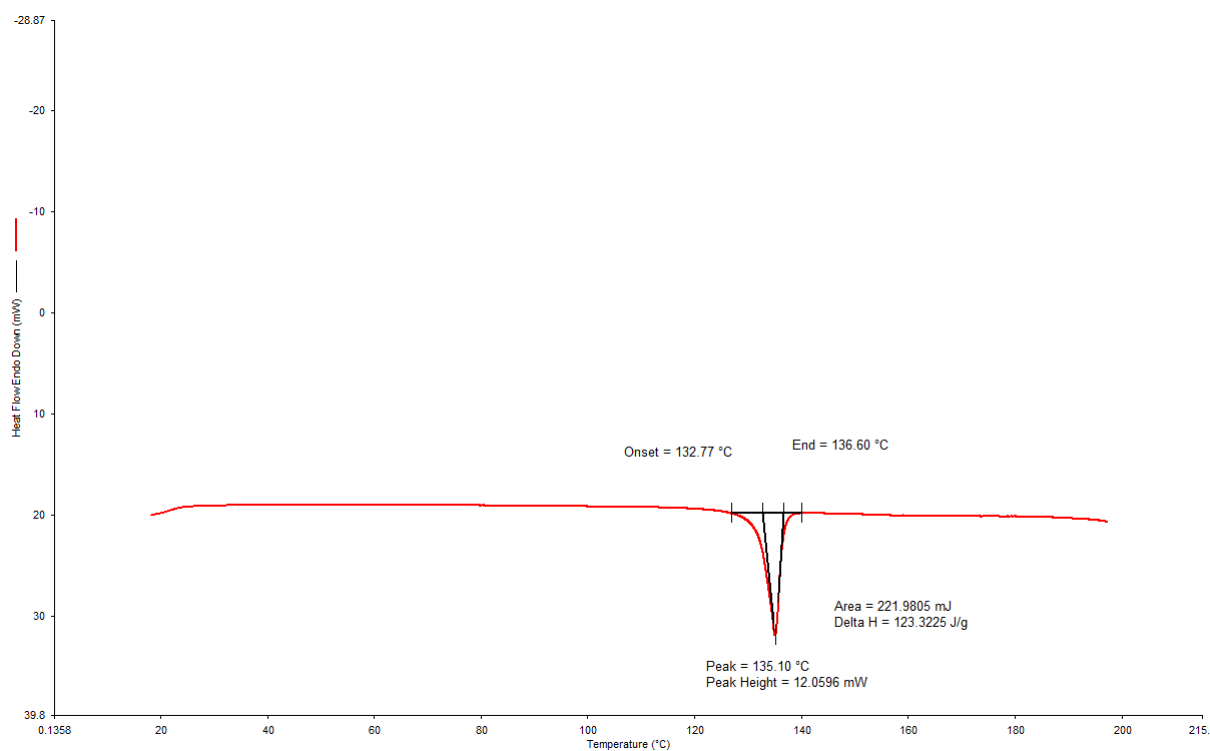


Figure S1. DSC thermogram of BPY H⁺·OXA⁻.

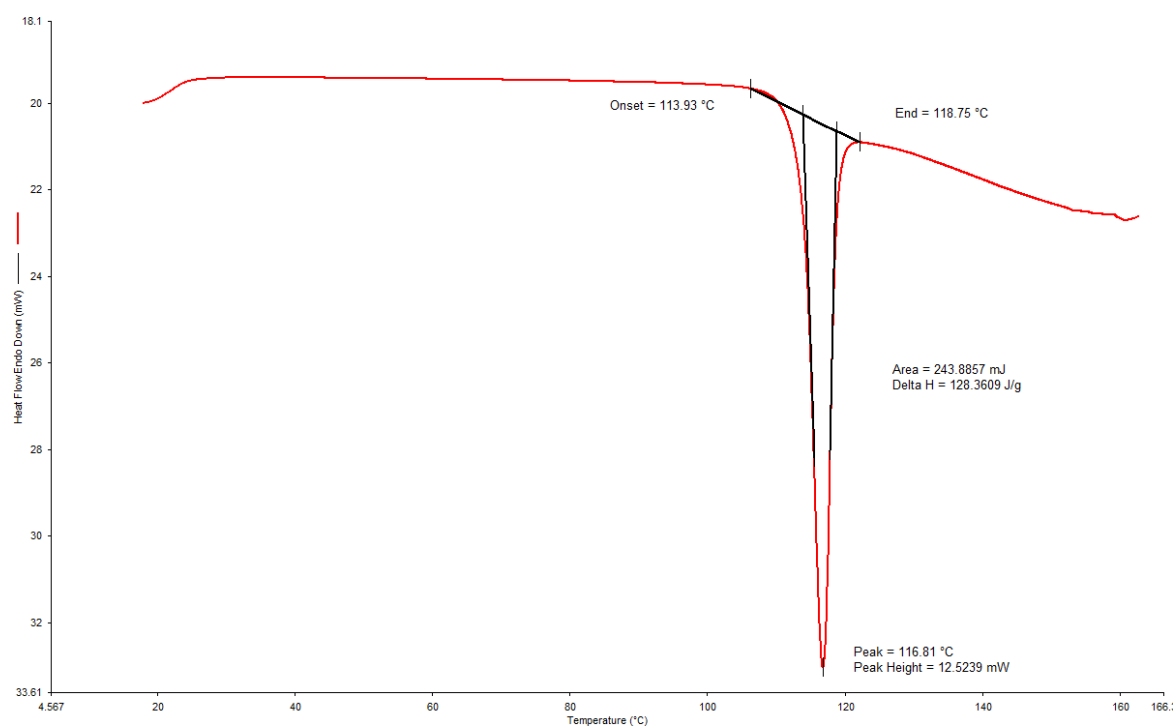


Figure S2. DSC thermogram of BPY 2H⁺·2MAL⁻.

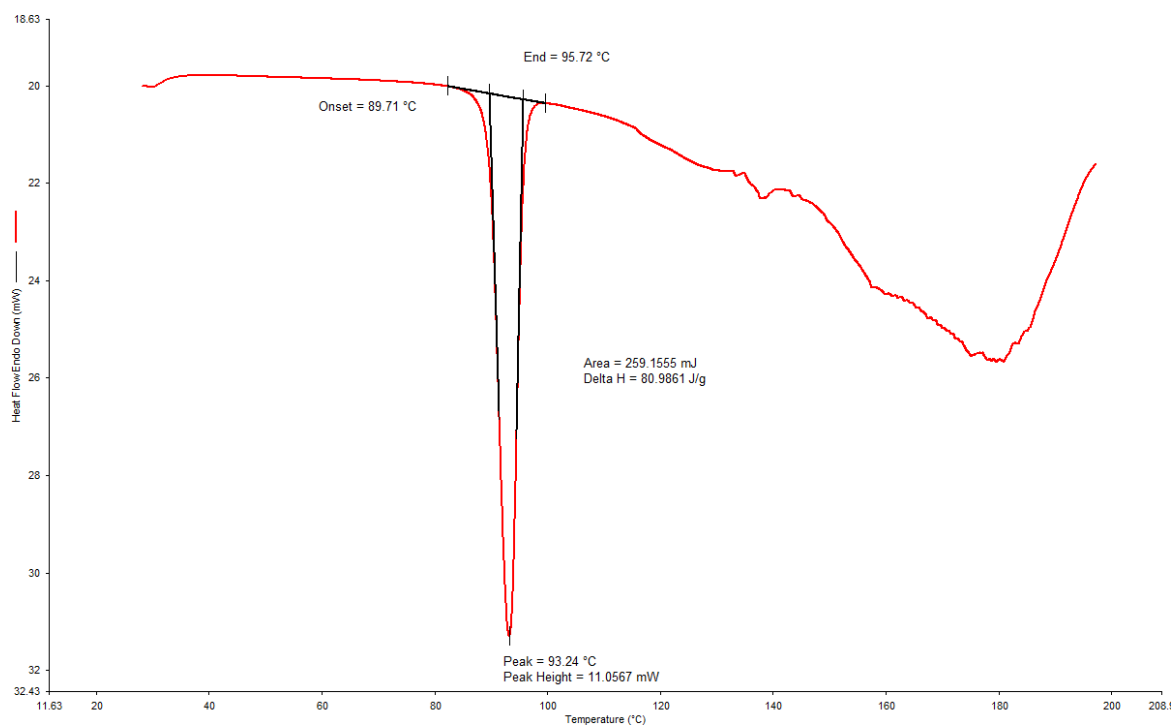


Figure S3. DSC thermogram of BPY-SUC.

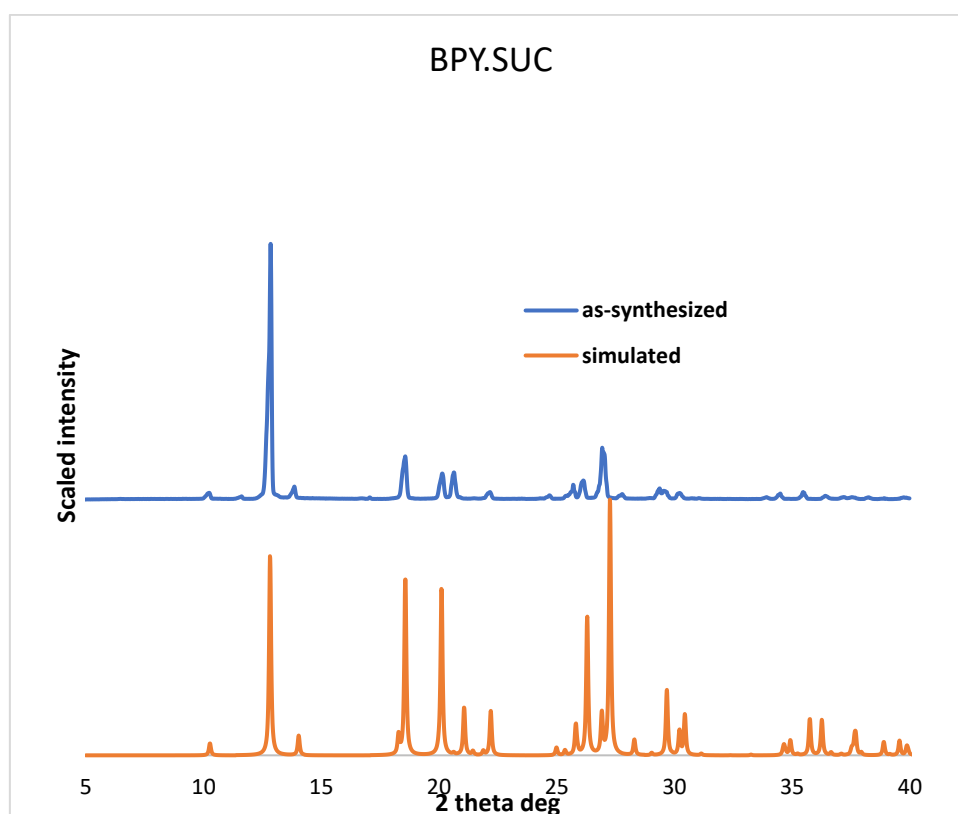


Figure S4. PXRD patterns for simulated and as-synthesized BPY-SUC.

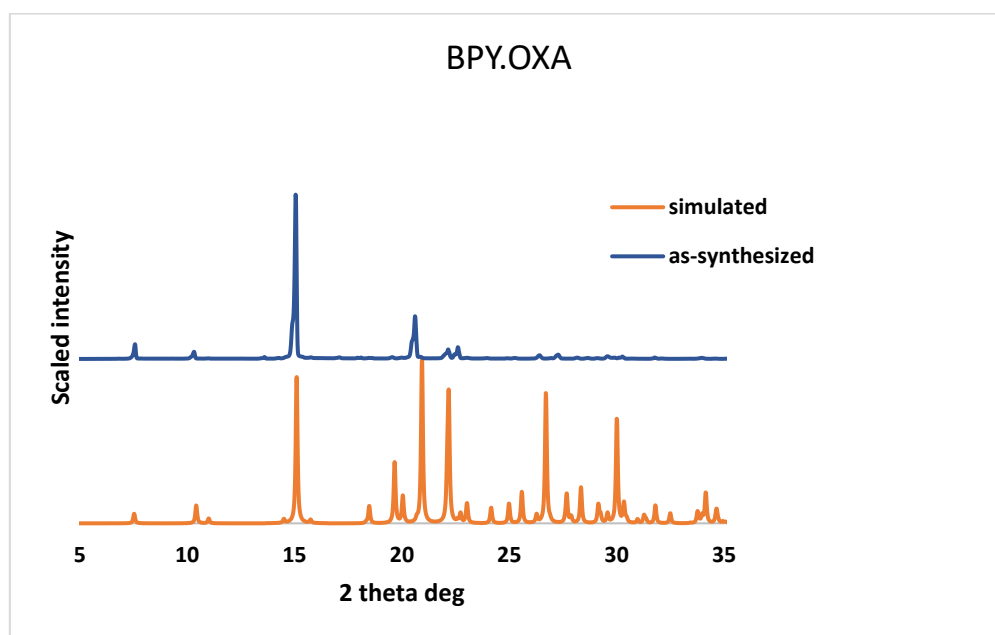


Figure S5. PXRD patterns for simulated and as-synthesized $\text{BPY H}^+\cdot\text{OXA}^-$.

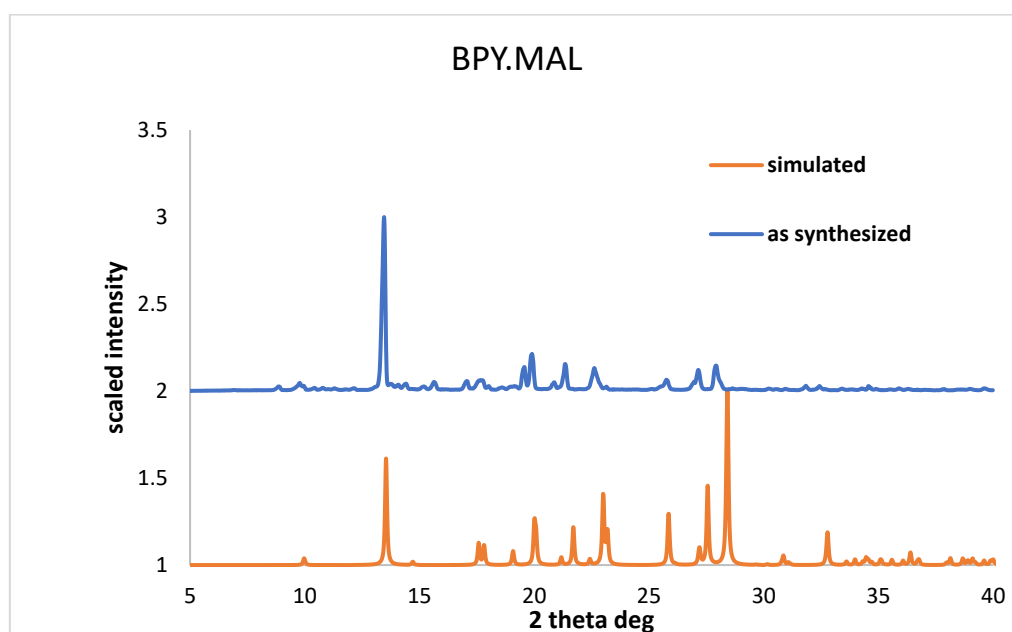


Figure S6. PXRD patterns for simulated and as-synthesized $\text{BPY } 2\text{H}^+\cdot 2\text{MAL}^-$.

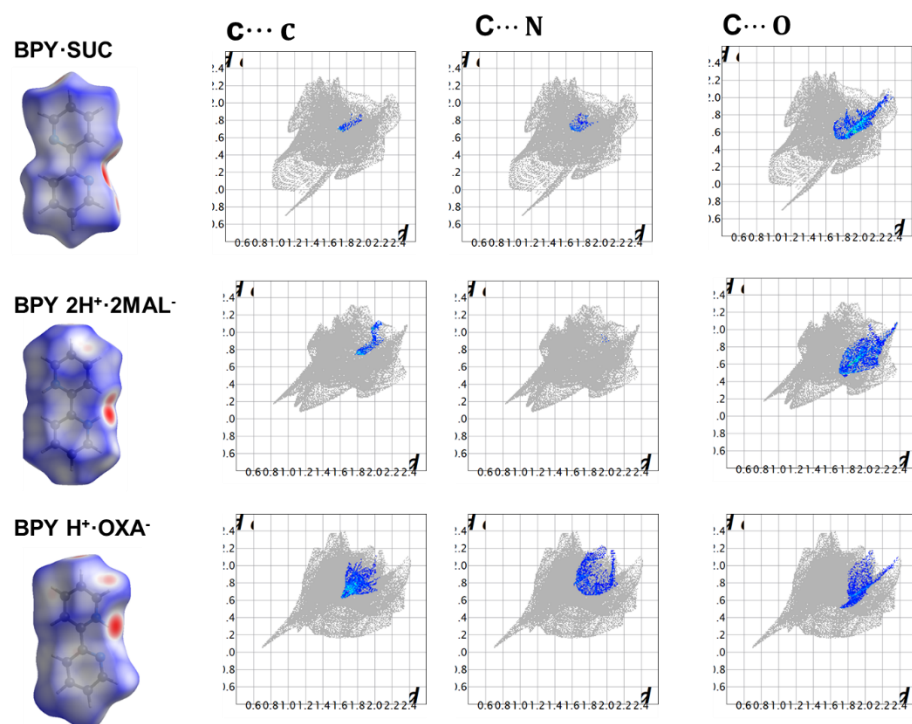


Figure S7. 2D fingerprint plots of BPY·SUC, BPY 2H⁺·2MAL⁻ and BPY H⁺·OXA⁻ showing the C...C, C...N and C...O interactions.

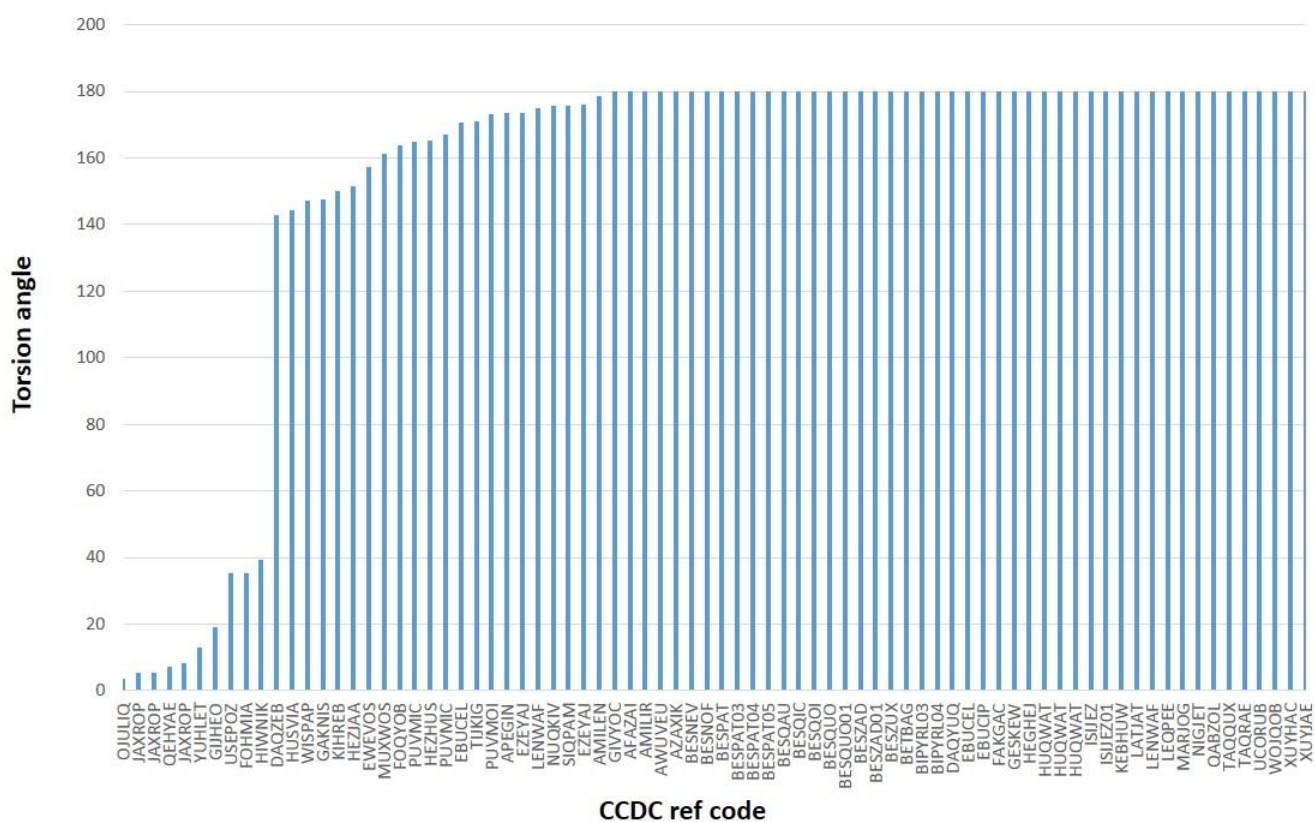


Figure S8. Results of CSD search on the BPY molecule.

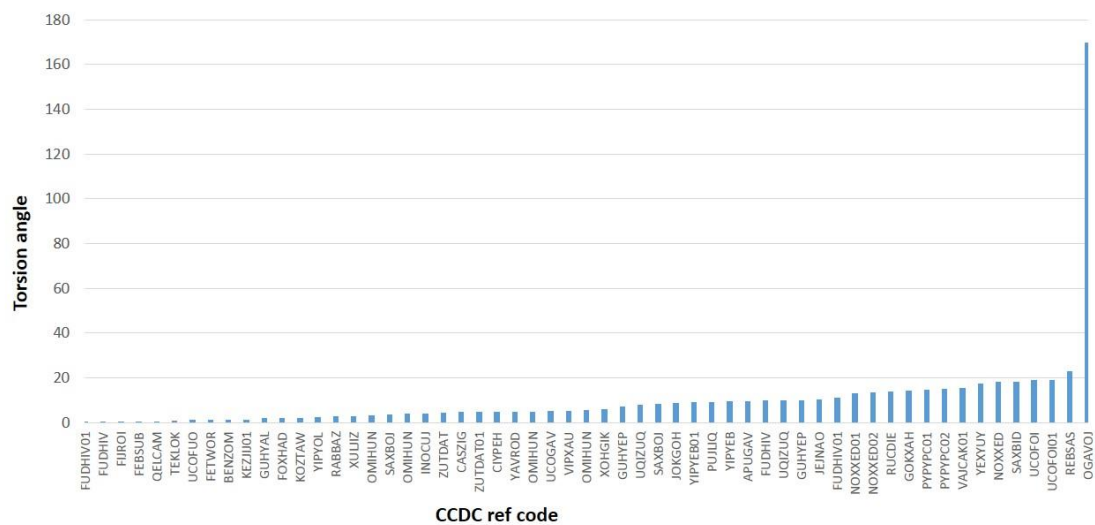


Figure S9. Results of CSD search on monoprotonated BPY.

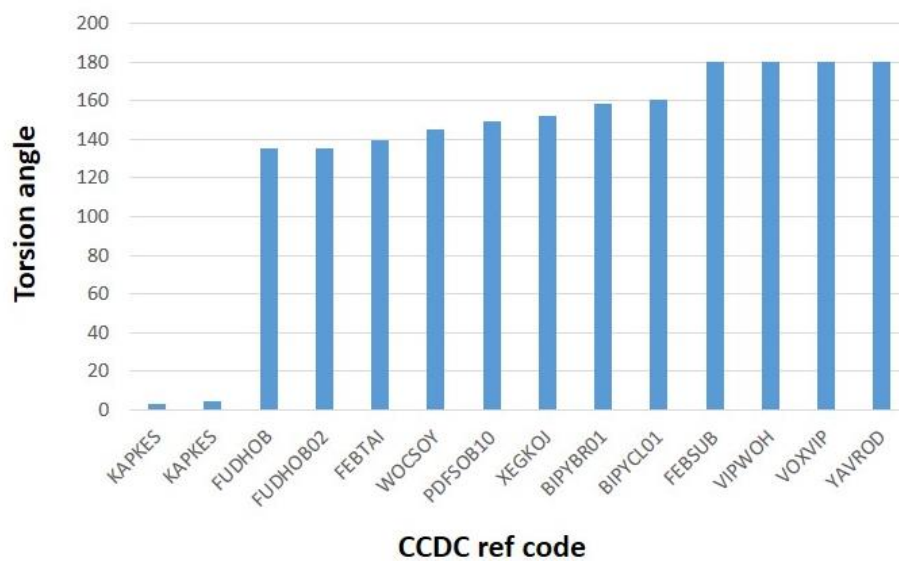


Figure S10. Results of CSD analysis on diprotonated BPY.