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Supporting information for article:

Two polymorphs of 2,5-dichloro-3,6-bis(dibenzylamino)-*p*-hydro-quinone with flexible dibenzylamino groups

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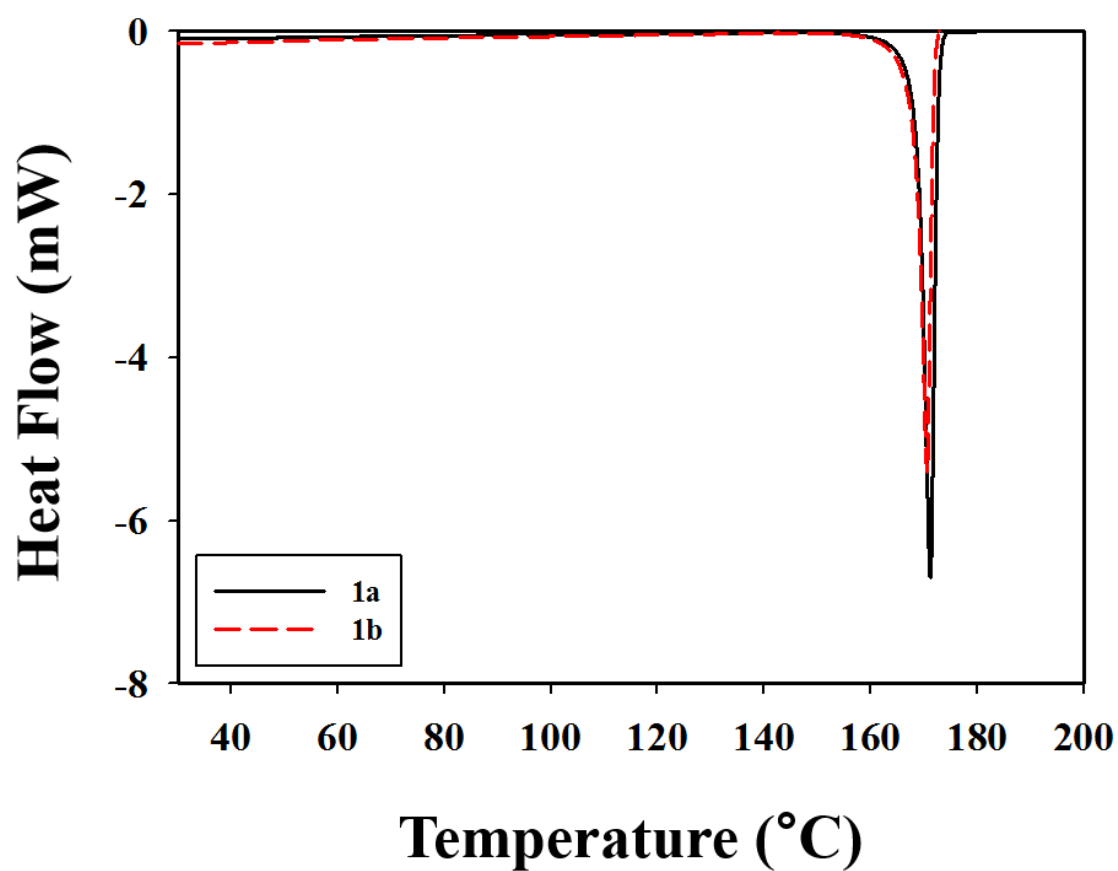


Figure S1. DSC profiles of **1a** and **1b**, showing a single sharp peak at 445 K (black solid line) and 444 K (red dashed line) respectively, corresponding to their melting points. The DSC plots revealed that both polymorphs did not undergo phase transitions prior to melting.

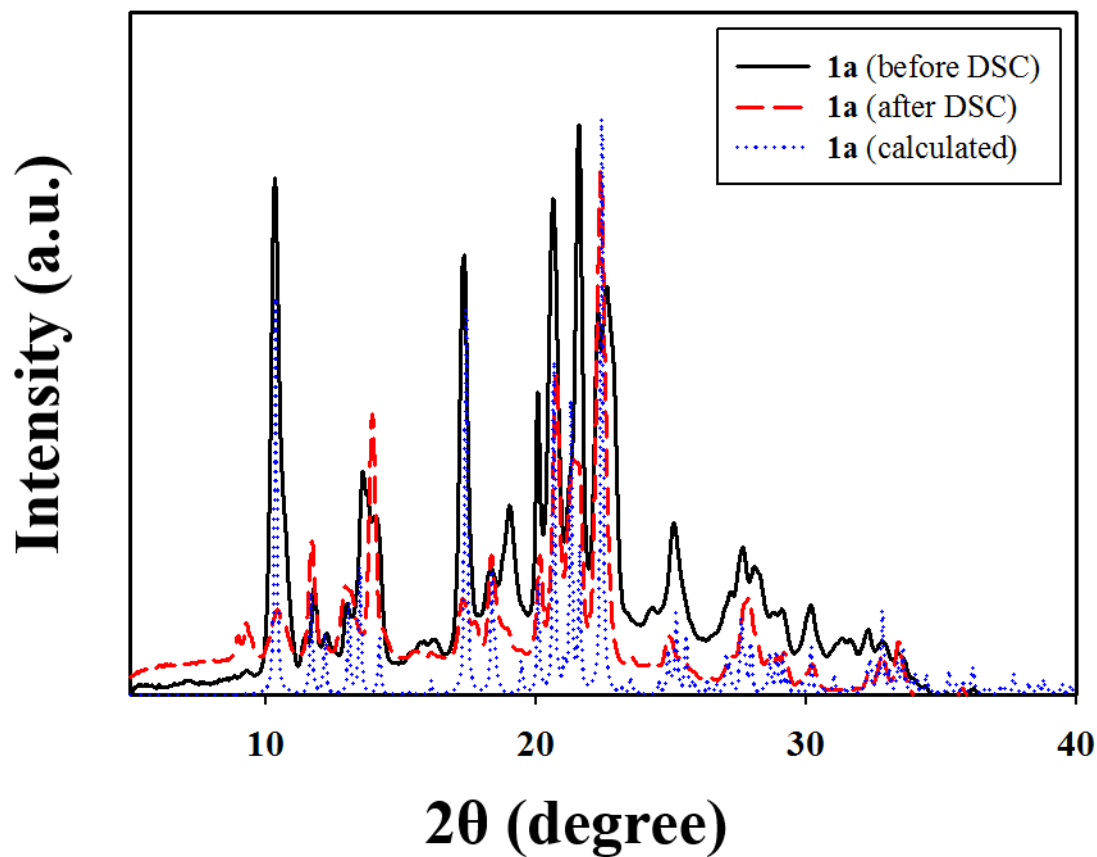


Figure S2. Overlay of the PXRD patterns of **1a** before (black solid line) and after (red dashed line) DSC measurement. The blue dotted line represents the calculated PXRD pattern of **1a** obtained by single crystal X-ray structure analysis of **1a**.

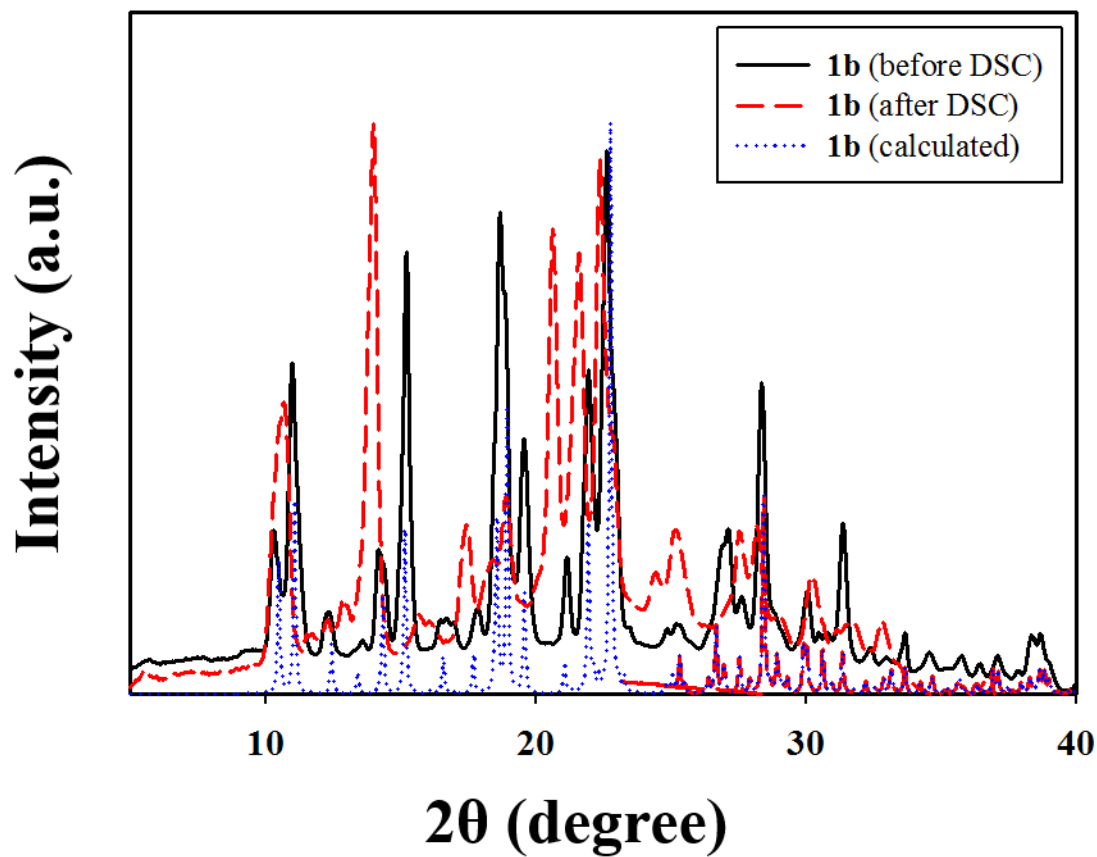


Figure S3. Overlay of the PXRD patterns of **1b** before (black solid line) and after (red dashed line) DSC measurement. The blue dotted line represents the calculated PXRD pattern of **1b** obtained by the single crystal X-ray structure analysis of **1b**.

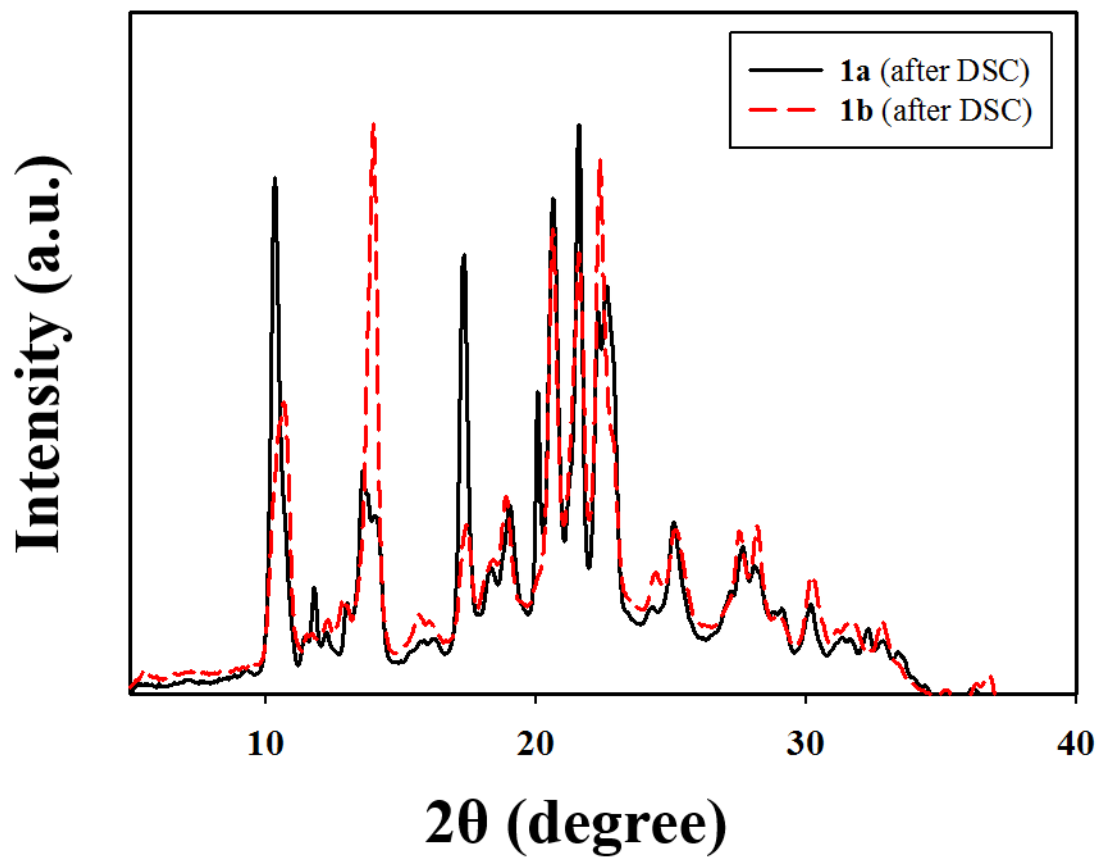


Figure S4. Overlay of the PXRD patterns of **1a** (black solid line) and **1b** (red dashed line) after DSC measurements. The PXRD pattern of **1b** was consistent with that of **1a**. The PXRD profiles revealed that **1a** is the more stable polymorph under room conditions.