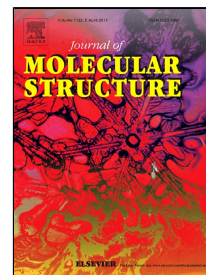


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Intermolecular interactions in crystal structure, Hirshfeld surface, characterization, DFT and thermal analysis of 5-((5-bromo-1*H*-indol-3-yl)methylene)-1,3-dimethylpyrimidine-2,4,6(1*H*,3*H*,5*H*)-trione indole

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Highlights

- The 5-((5-bromo-1*H*-indol-3-yl)methylene)-1,3-dimethylpyrimidine-2,4,6(1*H*,3*H*,5*H*)-trione was prepared and spectrally characterized
- The solvatochromism, thermal, DFT and Hirshfeld surface analysis were reported
- The desired compound was solved by XRD crystal as dimer structure

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