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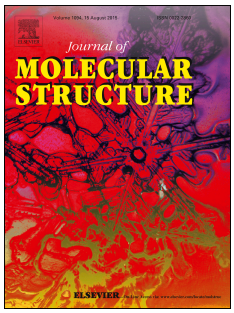

Synthesis, crystal structure, spectroscopic characterization, Hirshfeld surface analysis, and DFT calculations of 1,4-dimethyl-2-oxo-pyrimido[1,2-*a*]benzimidazole hydrate

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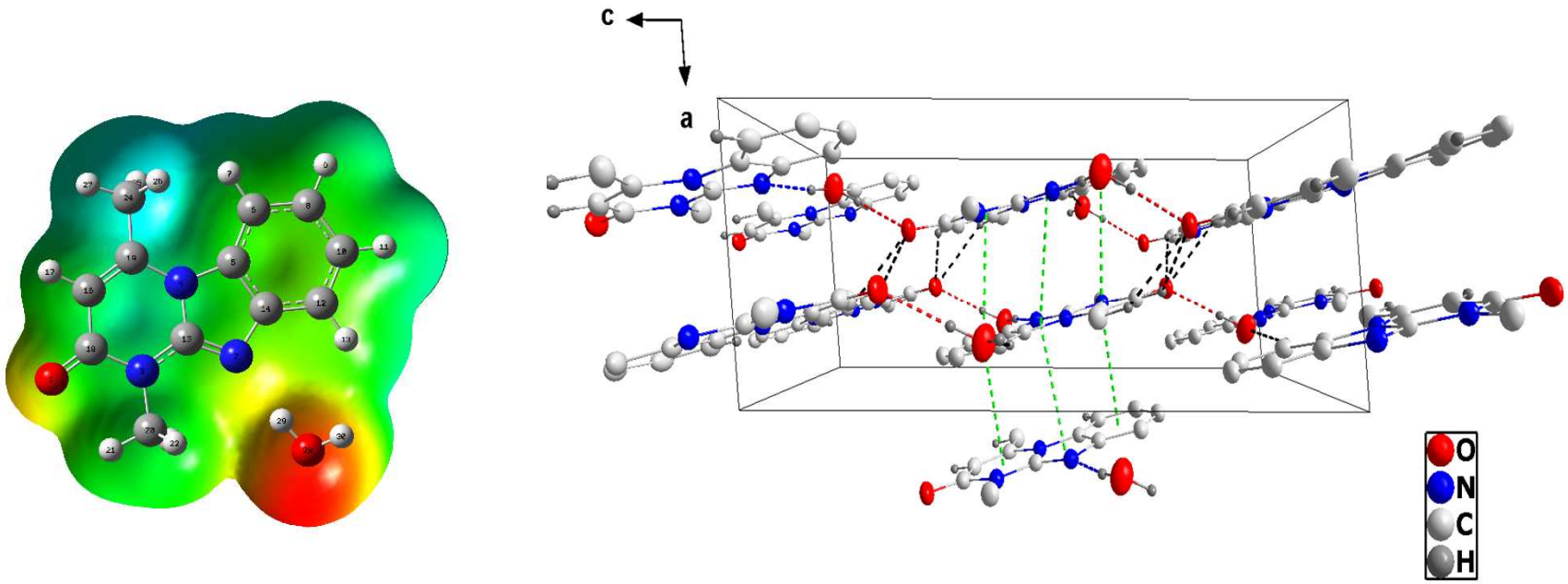

The potential energy surface (left) and molecular packing (right) of

1,4-dimethyl-2-oxo-pyrimido[1,2-a]benzimidazole hydrate