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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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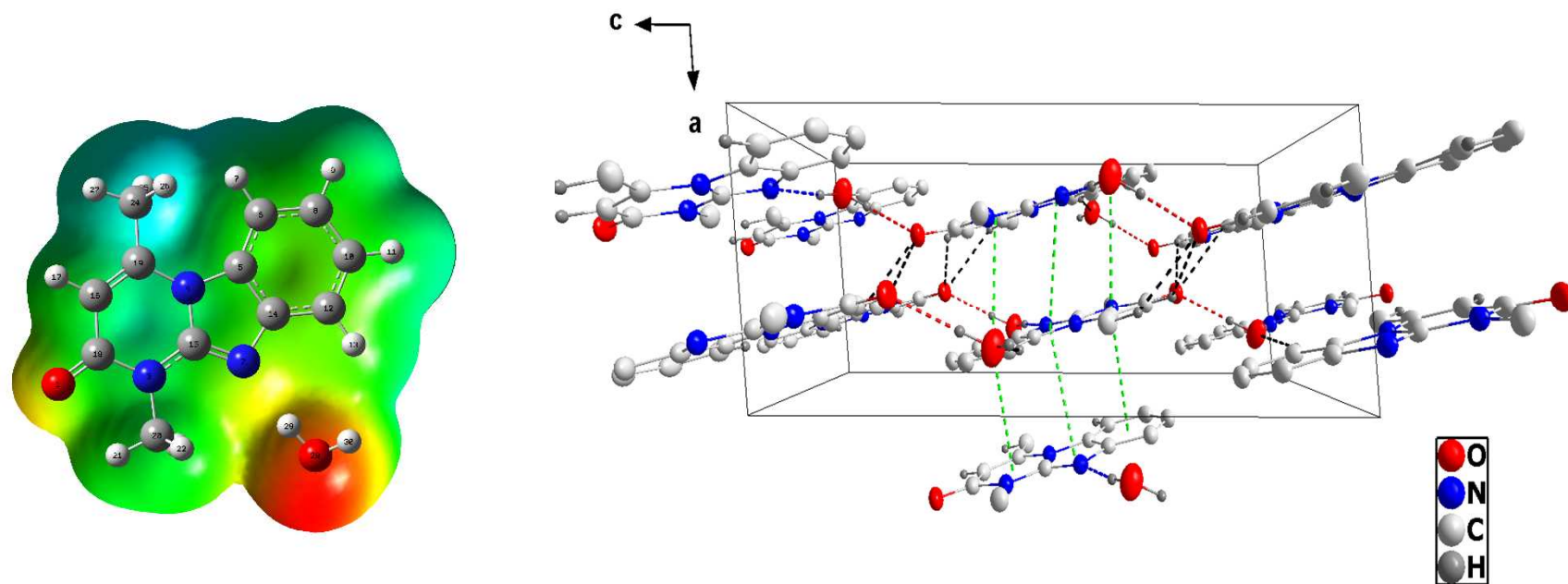
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The potential energy surface (left) and molecular packing (right) of *1,4-dimethyl-2-oxo-pyrimido[1,2-a]benzimidazole hydrate*

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