



STRUCTURAL  
CHEMISTRY

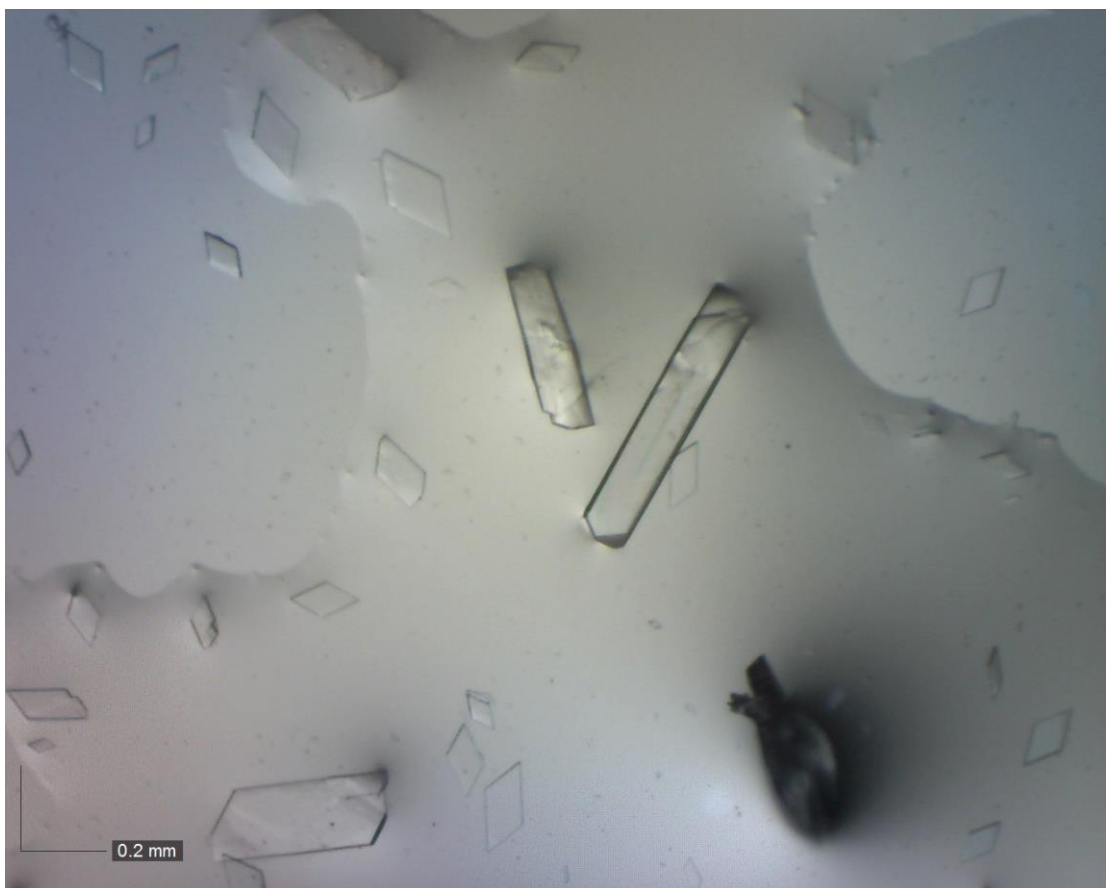
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**Supporting information for article:**

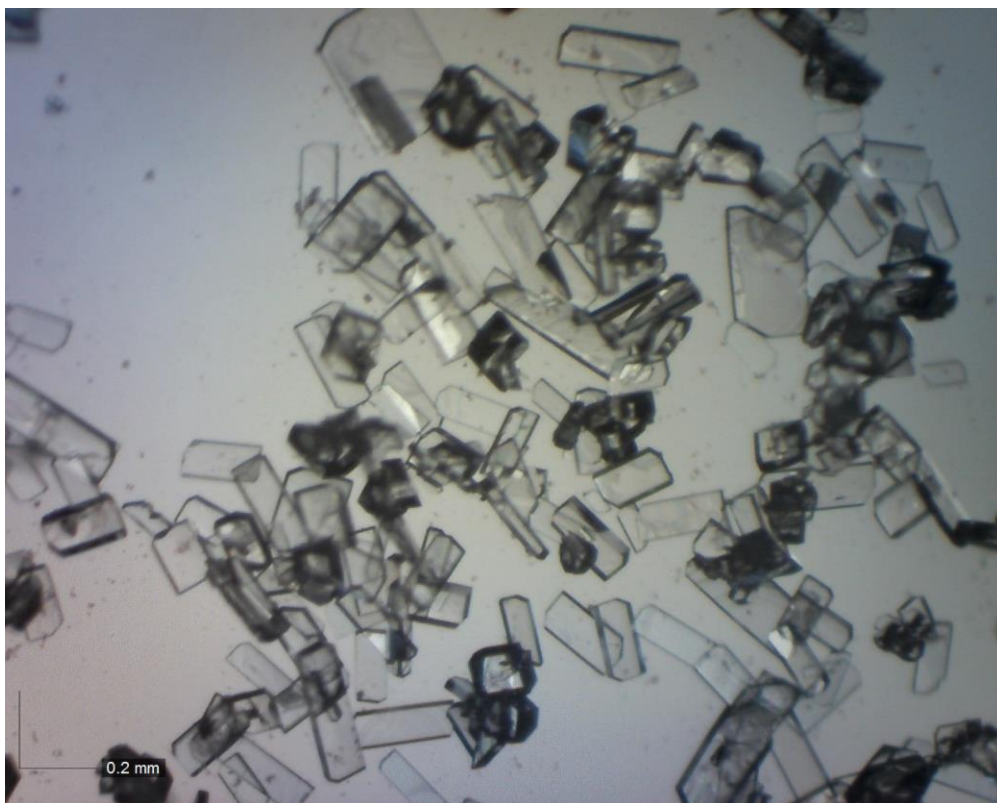
**Structural and computational analysis of intermolecular interactions in a new 2-thiouracil polymorph**

**Ivana Fabijanić, Dubravka Matković-Čalogović, Viktor Pilepić and Krešimir Sanković**

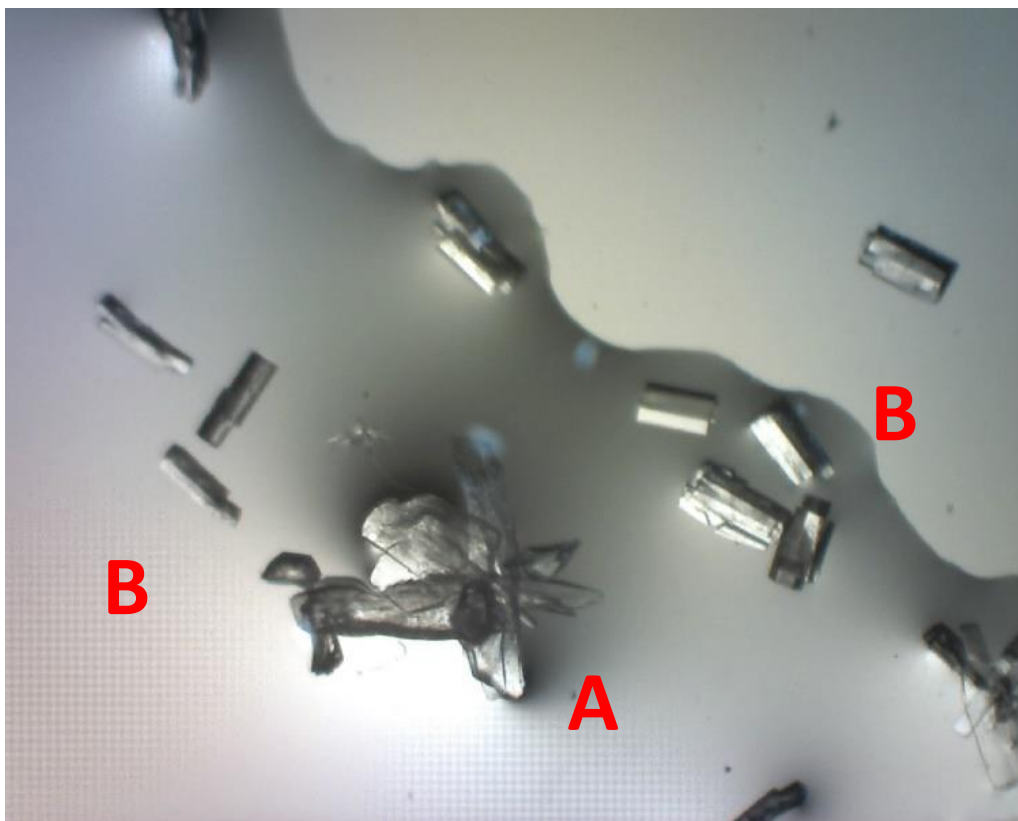
Pictures of polymorph A obtained from a saturated solution of 2-thiouracil in 0.8 (top) and 3.0 mol dm<sup>-3</sup> HCl (bottom) at the beginning of crystallization. The solution was saturated at 333 K, filtered and left to stand at room temperature for 2 days.



Picture of polymorph A obtained from a saturated solution of 2-thiouracil in  $6.0 \text{ mol dm}^{-3}$  HCl at the beginning of crystallization. The solution was saturated at 333 K, filtered and left to stand at room temperature for 2 days.



Picture of polymorphs A and B obtained after evaporation to 0.1 of the initial volume of a saturated solution of 2-thiouracil in  $0.6 \text{ mol dm}^{-3}$  HCl



Pictures of polymorph B obtained after evaporation to 0.1 of the initial volume of a saturated solution of 2-thiouracil in  $0.8 \text{ mol dm}^{-3}$  (top) and  $1.0 \text{ mol dm}^{-3}$  HCl (bottom)

