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## Crystal and Molecular Structure of Acylalmino Derivatives of 1-(2,4,6-Trichlorophenyl)-4,5-dihydropyrazol-5-one

Kataeva O., Litvinov I., Krivolapov D., Lodochnikova O., Abdel-Hafez S., Movchan A., Chmutova G.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### Abstract

The structure of acylamino derivatives of 1-(2,4,6-trichlorophenyl)-4,5-dihydropyrazol-5-one was studied by X-ray diffraction. 3-Acetylamino-1-(2,4,6-trichlorophenyl)-4,5-dihydropyrazol-5-one and 3-benzoylamino-1-(2,4,6-trichlorophenyl)-4,5-dihydropyrazol-5-one exist in crystal as CH tautomers. The nature and number of acylamino groups were found to affect the nature of intermolecular hydrogen bonds in the crystals studied.

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