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**Hydrogen bonding in 2-mercapto-6-methylpurine monohydrate. Tautomerism in purine derivatives. An emendation.** By JERRY DONOHUE, *Department of Chemistry and Laboratory for Research on the Structure of Matter, University of Pennsylvania, Philadelphia, Pennsylvania, 19104, U.S.A.*

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Attention is drawn to a literature reference which was not mentioned in an earlier paper.

It has been brought to my attention (Singh, 1970) that in a communication having the above title (Donohue, 1969) reference was not made to the work of Macintyre, Singh & Werkema (1965) on 8-azaguanine monohydrate. The work of Sletten, Sletten & Jensen (1968) cited in my paper is actually a refinement of that structure, based on new data. However, Macintyre *et al.* were the first to show that in 8-azaguanine the correct tautomer is the one in which hydrogen atoms are covalently bonded to N(1) and N(9). I

regret that this fact was not mentioned in the original communication.

#### References

- DONOHUE, J. (1969). *Acta Cryst.* B25, 2418.  
 MACINTYRE, W. M., SINGH, P. & WERKEMA, M. S. (1965). *Biophys. J.* 5, 697.  
 SINGH, P. (1970). Private communication.  
 SLETTEN, J., SLETTEN, E. & JENSEN, L. H. (1968). *Acta Cryst.* B24, 1692.

### Notes and News

*Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England). Publication of an item in a particular issue cannot be guaranteed unless the draft is received 8 weeks before the date of publication.*

#### International Union of Crystallography

##### Resignation of General Secretary

Dr G. Boom has resigned as General Secretary of the Union, his resignation taking effect from the close of the recent meeting of the Executive Committee, held in London from 31

March to 3 April. On 31 March the Executive Committee accepted his resignation with regret and, after agreeing to recombine the offices of General Secretary and Treasurer, unanimously agreed to appoint Professor D.W. J. Cruickshank (formerly Treasurer) to this joint office as from 3 April 1970.

### Book Review

*Works intended for notice in this column should be sent direct to the Book-Review Editor (M.M. Woolfson, Physics Department, University of York, Heslington, York YO1 5DD, England). As far as practicable books will be reviewed in a country different from that of publication.*

**Organic solid state chemistry.** Edited by GEORG ADLER. Pp. xi + 512. New York: Gordon & Breach, 1969. Price £17.5s.

The twenty-seven papers constituting this volume, which were read at a symposium on organic solid state chemistry held at Brookhaven National Laboratory in March 1968, have previously been published in *Molecular Crystals and Liquid Crystals* (1969) 9(June). Three are reviews: Lattice Defects in Organic Crystals, Nuclear Magnetic Relaxation in Organic Crystals, and Generation and Study of Reaction Intermediates in Organic Solids. There are also three short summaries: The Intermolecular Potential and Structure of Crystals of Aromatic Molecules, Diffraction Studies of Molecular Motion, and Diffraction Studies of the Chemical Bond. The remaining twenty-one are original papers: eight on solid state polymerizations, four on reactions other than polymerizations, four on optical processes, three on properties (luminescence and electron spin resonance) of irradiated solids, and one on dislocations in anthracene. There is no subject index.

The publishers claim that 'the main purpose of the work is to acquaint newcomers to the field and those working in one particular specialty with problems, concepts and techniques of chemists in other branches of the subject'. The scope of the reviews is rather limited for an introduction to the field, and newcomers may not find the selection of papers very exciting. Additional topics that could usefully have been reviewed include: infrared and Raman spectroscopy, nuclear quadrupole resonance, and polymerization reactions, to mention only a few. On the other hand, those who are already familiar with the field will probably be satisfied to have access to a library copy of the journal, *Molecular Crystals and Liquid Crystals*, for the price of this book is three to four times that of an average monograph.

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