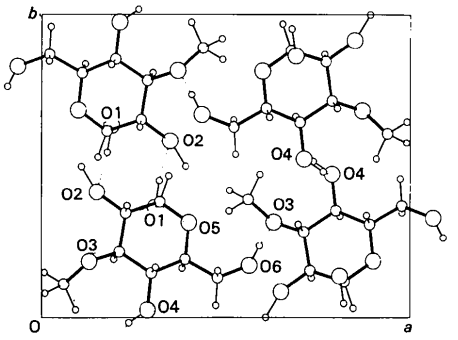

Fig. 2. Projection of the crystal structure along **c**. Broken lines indicate hydrogen bonds (*PLUTO* 78).

Discussion. Table 1* lists the atom coordinates and equivalent U_{iso}'s, Table 2 contains bond distances and angles. Fig. 1 shows the molecule and Fig. 2 is a *c*-axis projection of the unit cell. Hydrogen bonds are formed between O(4) and O(4′) $(-\frac{1}{2}-x, 1-y, -\frac{1}{2}+z)$ (forming a chain in the **c** direction), O(6) and O(3′) $(-\frac{1}{2}+x, \frac{1}{2}-y, 1-z)$ and O(1) and O(2′) $(-\frac{1}{2}-x, -y, \frac{1}{2}+z)$ with O···O distances of 2·931, 2·742 and 2·760 Å respectively. There may also be a hydrogen bond between O(2) and O(1′) $(-\frac{1}{2}-x, -y, -\frac{1}{2}+z)$ with the same O···O distance. O(1), O(2) and O(4) thus act as donors and acceptors while O(3) is an acceptor only and O(6) is a donor only.

In α-D-glucose O(2), O(3), O(4) and O(6) are all both donors and acceptors, with O(5) acting as acceptor from O(1), while methyl α-D-glucopyranoside has O(2), O(3) and O(6) as both donors and acceptors, the only hydrogen bond common to all three being O(6)—O(3′).

We thank the University of Leeds Computing Serivce for the provision of computing facilities.

* Lists of structure amplitudes, anisotropic thermal parameters, H-atom coordinates and bond distances and angles involving H atoms have been deposited with the British Library Lending Division as Supplementary Publication No. SUP 38223 (8 pp.). Copies may be obtained through The Executive Secretary, International Union of Crystallography, 5 Abbey Square, Chester CH1 2HU, England.

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SHORT COMMUNICATION

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Acta Cryst. (1983). C**39**, 316

Elementary patterns in protein–nucleic acid interactions. VI. Structure of 3-(7-adeninyl)propionamide monohydrate: addendum.

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Abstract

E.s.d.'s are given for the bond distances and angles in Fig. 1 of the paper by Takimoto, Takenaka & Sasada [*Acta Cryst.* (1983), C**39**, 73–75]. The e.s.d.'s are 0·003–0·004 Å for bond distances and 0·2–0·3° for bond angles not involving H atoms; those for distances involving H atoms are 0·03–0·04 Å. Complete lists of these values have been deposited with the British Library Lending Division as Supplementary Publication No. SUP 38082 (22 pp.).

All the information is contained in the *Abstract*.