α-pyridoin exists as a centrosymmetrical, coplanar enediol with two intramolecular hydrogen bonds as suggested by the several authors mentioned above. The intense color (reddish-orange) of the crystal may be attributed to the structure of the molecule thus described. Then the name hydroxy-2-pyridylmethyl-2-pyridyl ketone adopted by Chemical Abstracts should not be retained, but 1,2-di-2-pyridylethenediol-1,2 may be used instead.

The arrangement of the molecules in the crystal is shown in Fig. 5. There are only normal van der Waal's contacts among the molecules as shown by the following nearest intermolecular contacts: the oxygen atom has two neighboring atoms, H(4) and C(5) of the molecule related to the first by the *c*-glide at $y=\frac{1}{2}$, the separations being 2·63 and 3·441 Å, respectively.

In contrast to the structure of 2,2′-pyridil, the molecular packing in the structure is a normal one and no plane-to-plane stacking of rings is found. Therefore, the structure of 2,2′-pyridil still remains as a rather unusual example of molecular packing.

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Zur Struktur des Phosphophyllits, $Zn_2Fe(PO_4)_2.4H_2O$. Korrektur.

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Die Tabelle der Atomkoordinaten unserer Arbeit über den Phosphophyllit (Kleber, Liebau & Piatkowiak, 1961) enthält zwei Fehler. Der mit 0,39 angegebene *y*-Wert für O_{IV} muss heissen 0,11 (=0,50−0,39); der mit 0,17 angegebene *y*-Wert für $(H_2O)_{II}$ muss heissen 0,83 (=1,00−0,17).

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