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The crystal and molecular structures of 1:1 molecular complexes between tryptophan metabolites – 5-methoxyindole-3-acetic acid:5-methoxytryptamine and indole-3-acetic acid:5-methoxytryptamine: errata. By TOSHIMASA SAKAKI, AKIKO SOGO, AKIO WAKAHARA, TADASHI KANAI, TAKAJI FUJIWARA and KEN-ICHI TOMITA, *Faculty of Pharmaceutical Sciences, Osaka University, Yamadakami, Suita, Osaka 565, Japan*

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In Table 4 of the paper by Sakaki, Sogo, Wakahara, Kanai, Fujiwara & Tomita [*Acta Cryst.* (1976), B32, 3235–3242] the positional parameters of atoms C(8A) and C(10B) are in error: y for C(8A) should be 7216 (20) and x for C(10B) should be 4909 (8). In Table 5 of the same paper the positional or thermal parameters of some of the atoms are in error: B_{12} for C(1A) should be -18 (13), B_{12} and B_{23} for C(4B) should be -7 (14) and -16 (7), z for C(5B) should be 539 (4), x for H(6B) should be 342 (6), x for H(8B) should be 542 (6) and z for H(12B) should be -47 (3).

All relevant information is given in the Abstract.

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Crystal refrigeration. By SHARON BELLARD and GEORGE M. SHELDRIK, *University Chemical Laboratory, Lensfield Road, Cambridge CB2 1EW, England*

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A simple crystal-cooling device is described which provides good temperature stability and avoids ice formation on the crystal. A novel heat exchanger enables the gas stream to be cooled by recirculating cold methanol.

The cold-gas-stream method of cooling a crystal remains popular, because it provides few constraints on the geometry of X-ray diffraction, or mechanical strains on the crystal mounting which might affect the accurate positioning of the crystal; it also gives good visibility of crystals grown *in situ*. A comprehensive review may be found in Rudman (1976).

The apparatus (Fig. 1) was designed for use with a Stoe two-circle diffractometer. It would be suitable for most photographic recording techniques but would require modification for use with an Eulerian cradle diffractometer. A single-stage refrigerator cools a large insulated methanol tank. The gas stream is cooled by heat exchange with

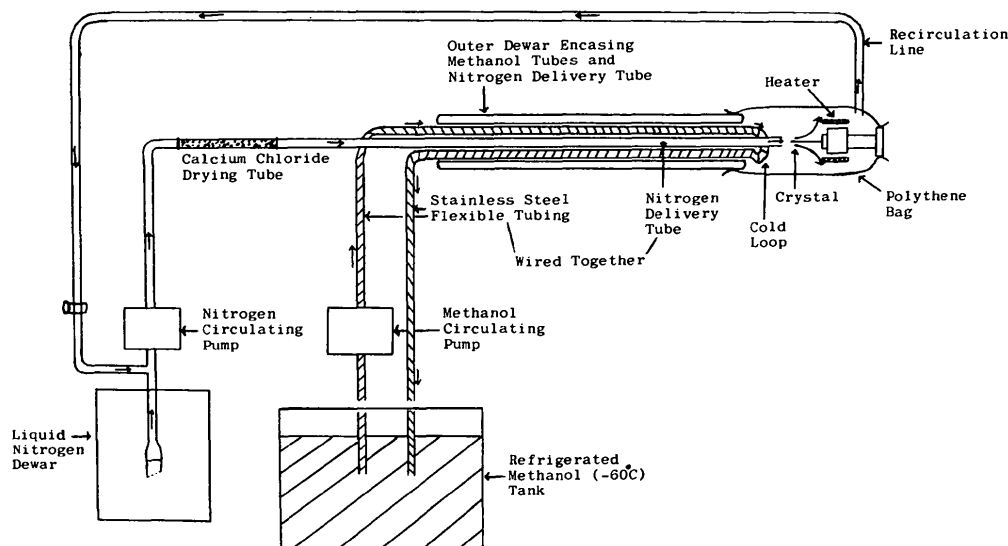


Fig. 1. Schematic diagram of the low-temperature device, as attached to a two-circle diffractometer.