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trans-Azido(dimethylglyoximato-*N*,*N*')(dimethylglyoxime-*N*,*N*')(pyridine)cobalt(III): addition.

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Abstract

In the paper on the title compound by Ponnuswamy & Trotter [*Acta Cryst.* (1983), C**39**, 726–728] a previous study by Clearfield, Gopal, Kline, Sipski & Urban [*J. Coord. Chem.* (1978), **8**, 5–13] was overlooked. A more appropriate name for the title compound is *trans*-azidobis(dimethylglyoximato)(pyridine)cobalt(III).

A normal probability plot (Abrahams & Keve, 1971) of the differences between non-hydrogen-atom positional parameters from the analyses of Clearfield, Gopal, Kline, Sipski & Urban (1978) and Ponnuswamy & Trotter (1983) (hereafter PT) is a straight line, with zero intercept, and slope 1·4, indicating that the quoted standard deviations are slightly low. The only chemically significant difference between the two analyses is in the position of one H atom; both hydrogen-bonded H atoms were assigned to one ligand in PT. Further detailed study of the PT difference map now indicates electron density spread over the O···O regions, and the best interpretation of the data for the crystal studied in this analysis is probably a static or dynamic disorder over two positions for the H atoms in both hydrogen bonds.

We thank Professor L. Randaccio for pointing out these problems, and Professor A. Clearfield for helpful discussion.

References

ABRAHAMS, S. C. & KEVE, E. T. (1971). *Acta Cryst.* A**27**, 157–165.

CLEARFIELD, A., GOPAL, R., KLINE, R. J., SIPSKI, M. L. & URBAN, L. O. (1978). *J. Coord. Chem.* **8**, 5–13.

PONNUSWAMY, M. N. & TROTTER, J. (1983). *Acta Cryst.* C**39**, 726–728.

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Structure of 25-ethoxycarbonyl-2,3,7,8,12,13,17,18-octaethyl-21,22-methano-21*H*,22*H*-porphyrin hydrobromide, $C_{40}H_{51}N_4O_2^+.Br^-$. The first example of a *cis*-*N*,*N*-bridged porphyrin. Erratum.

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Abstract

An error in editing is corrected. In the paper by Bartczak [*Acta Cryst.* (1985). C**41**, 604–607] there are errors in the coordinates of two atoms: the *z* coordinate of C(27) should read 4087 and *x* of C(28) should read 9659. In addition, the e.s.d.'s for atom deviations in Fig. 2 are 0·01–0·03 Å.

All relevant information is included in the *Abstract*.

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