

Table 2. Bond lengths (\AA) and angles ($^\circ$) with e.s.d.'s in parentheses

N(1)—N(2)	1.343 (4)	C(8)—N(9)	1.316 (7)
N(1)—C(5)	1.338 (5)	C(10)—C(11)	1.363 (6)
N(2)—C(10)	1.431 (5)	C(11)—C(12)	1.390 (7)
N(2)—N(3)	1.330 (6)	C(12)—C(13)	1.384 (9)
N(3)—C(4)	1.351 (6)	C(13)—C(14)	1.368 (8)
C(4)—C(5)	1.393 (6)	C(14)—C(15)	1.377 (7)
C(4)—N(6)	1.350 (6)	C(15)—C(10)	1.398 (6)
C(5)—N(9)	1.356 (5)		
N(6)—C(7)	1.327 (7)		
C(7)—C(8)	1.409 (8)		
N(1)—N(2)—N(3)	117.3 (3)	N(1)—N(2)—C(10)	120.9 (3)
N(2)—N(3)—C(4)	101.9 (3)	N(3)—N(2)—C(10)	121.6 (3)
N(3)—C(4)—C(5)	109.1 (3)	N(2)—C(10)—C(11)	119.7 (3)
N(3)—C(4)—N(6)	126.8 (4)	N(2)—C(10)—C(15)	118.1 (3)
C(4)—C(5)—N(1)	109.5 (3)	C(10)—C(11)—C(12)	118.7 (4)
C(4)—C(5)—N(9)	123.9 (3)	C(11)—C(12)—C(13)	120.1 (5)
N(6)—C(4)—C(5)	123.9 (3)	C(12)—C(13)—C(14)	119.8 (5)
C(4)—N(6)—C(7)	111.8 (4)	C(13)—C(14)—C(15)	121.4 (4)
N(6)—C(7)—C(8)	123.7 (5)	C(14)—C(15)—C(10)	117.6 (4)
C(7)—C(8)—N(9)	125.2 (4)	C(15)—C(10)—C(11)	122.0 (4)
C(8)—N(9)—C(5)	111.2 (3)		
N(9)—C(5)—N(1)	126.5 (3)		
C(5)—N(1)—N(2)	102.0 (3)		

Related literature. The title compound was prepared by the condensation of 4,5-diamino-2-phenyl-1,2,3-triazole with 1,2-dicarbonyl. See Satoh & Adachi (1978) for the preparation of related compounds.

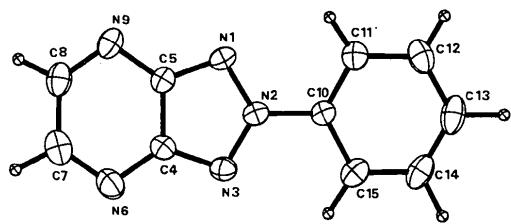


Fig. 1. Thermal-ellipsoid plot. Ellipsoids are drawn at the 50% probability level while isotropic hydrogen thermal parameters are represented by spheres of arbitrary size.

References

- International Tables for X-ray Crystallography (1974). Vol. IV. Birmingham: Kynoch Press. (Present distributor Kluwer Academic Publishers, Dordrecht.)
- MAIN, P., FISKE, S. J., HULL, S. E., LESSINGER, L., GERMAIN, G., DECLERQ, J.-P. & WOOLFSON, M. M. (1980). MULTAN80. A System of Computer Programs for the Automatic Solution of Crystal Structures from X-ray Diffraction Data. Univs. of York, England, and Louvain, Belgium.
- Rigaku Corporation (1985). RCRYSTAN. X-ray Analysis Program System. Rigaku Corporation, Tokyo, Japan.
- SATOH, N. & ADACHI, J. (1978). *J. Org. Chem.* **43**, 314–340.
- YAO, J.-X., ZHENG, C.-D., QIAN, J.-Z., HAN, F.-S., GU, Y.-X. & FAN, H.-F. (1985). SAPI85. A Computer Program for the Automatic Solution of Crystal Structures from X-ray Diffraction Data. Institute of Physics, Academia Sinica, Beijing, People's Republic of China.

SHORT COMMUNICATION

Contributions intended for publication under this heading should be expressly so marked; they should not exceed about 1000 words; they should be forwarded in the usual way to the appropriate Co-editor; they will be published as speedily as possible.

Acta Cryst. (1990). **C46**, 1752

Crystal studies of musk compounds. I. 4-*tert*-Butyl-3-methoxy-2,6-dinitrotoluene (musk ambrette).

Erratum. By DIRK J. A. DE RIDDER, KEES GOUBITZ and HENK SCHENK, *Laboratory for Crystallography, University of Amsterdam, Nieuwe Achtergracht 166, 1018 WV Amsterdam, The Netherlands*

(Received 14 May 1990)

Abstract. In the paper by De Ridder, Goubitz & Schenk [*Acta Cryst.* (1990), **C46**, 468–470], the equation given for the weighting scheme is in error. The correct weighting

scheme is $w^{-1} = 4.86 + F_{\text{obs}} + 0.009F_{\text{obs}}^2$.

All relevant information is given in the *Abstract*.

0108-2701/90/091752-01\$03.00

© 1990 International Union of Crystallography