

addenda and errata

 Charge-density analysis of 1-nitroindoline: refinement quality using free R factors and restraints. Corrigendum

 Bartosz Zarychta,^{a,b} Jacek Zaleski,^a Janusz Kyzioł,^a
Zdzisław Daszkiewicz^a and Christian Jelsch^{b*}
^aFaculty of Chemistry, University of Opole, ul. Oleska 48, Opole 45-052, Poland, and ^bLaboratoire de Cristallographie, Résonance Magnétique et Modélisations (CRM2) CNRS, UMR 7036, Institut Jean Barriol, Faculté des Sciences et Technologies, Nancy University, BP 70239, 54506 Vandoeuvre-lès-Nancy CEDEX, France

Correspondence e-mail: christian.jelsch@crm2.uhp-nancy.fr

Table 6

 Topological characteristics of the electron density at all the hydrogen BCPs and O2...O2ⁱⁱⁱ short contact in 1-nitroindoline.

 G^{CP} , V^{CP} and E^{CP} are the kinetic, potential and total electronic energies (Abramov, 1997) at CPs; D_e is the dissociation energy. See Table 5 for a detailed description. Values in italics are from theoretical data.

Bond	d (Å)	r_1 (Å)	r_2 (Å)	ρ (e Å ⁻³)	$\nabla^2\rho_{\text{cp}}$ (e Å ⁻⁵)	λ	λ_2 (e Å ⁻⁵)	λ_3	ε	G^{CP}	V^{CP} (kJ mol ⁻¹ bohr ⁻³)	E^{CP}	D_e (kJ mol ⁻¹)
H6...O1	2.3057	1.3160	1.0047	0.1007	1.53	2.28	-0.37	-0.37	0.00	34.60	-27.50	7.10	13.75
	2.3325	1.3189	1.0402	0.0990	1.54	2.28	-0.36	-0.38	0.04	34.60	-27.20	7.40	13.60
H5...O1 ⁱ	2.6557	1.5091	1.1644	0.0363	0.60	0.83	-0.12	-0.12	0.04	12.10	-7.90	4.20	3.95
	2.7912	1.5538	1.2768	0.0291	0.51	0.67	-0.08	-0.09	0.04	10.00	-6.30	3.70	3.15
H6...O1 ⁱ	2.8520	1.5801	1.2841	0.0266	0.42	0.56	-0.06	-0.07	0.19	8.50	-5.30	3.20	2.65
	2.7264	1.5348	1.2421	0.0301	0.55	0.74	-0.09	-0.10	0.09	10.80	-6.80	4.00	3.40
H7B...O1 ⁱⁱⁱ	2.4531	1.3985	1.0856	0.0662	0.94	1.42	-0.23	-0.25	0.08	20.40	-15.30	5.10	7.65
	2.5209	1.4065	1.1287	0.0690	0.94	1.39	-0.23	-0.23	0.00	20.70	-15.80	4.90	7.90
H3...O2 ⁱⁱⁱ	2.4990	1.4470	1.0638	0.0502	0.81	1.16	-0.17	-0.18	0.02	16.80	-11.60	5.20	5.80
	2.6036	1.4614	1.1879	0.0388	0.80	1.09	-0.14	-0.15	0.02	15.90	-10.00	5.90	5.00
O2...O2 ^{iv}	2.8304	1.4153	1.4151	0.0732	1.21	1.59	-0.13	-0.25	0.49	26.00	-19.00	7.00	9.50
	2.8708	1.4355	1.4353	0.0677	1.13	1.48	-0.13	-0.22	0.42	24.00	-17.30	6.70	8.65

 Symmetry transformations used to generate equivalent atoms: (i) $1 - x, 2 - y, -z$; (ii) $1 + x, y, z$; (iii) $x, -1 + y, -1 + z$; (iv) $2 - x, 2 - y, 1 - z$.

 The D_e (dissociation energy) values in Table 6 of the article by Zarychta *et al.* [(2011). *Acta Cryst. B*67, 250–262] are corrected.

 The D_e (dissociation energy) values in the last column of Table 6 of the article by Zarychta *et al.* (2011) were incorrectly given as negative values; they should all be positive. The correct table is given below.

References

 Zarychta, B., Zaleski, J., Kyzioł, J., Daszkiewicz, Z. & Jelsch, C. (2011). *Acta Cryst. B*67, 250–262.