ERRATUM

Erratum to: Oxygen and sulfur heterocyclic compounds

Perspectives on the energetics and structural relationships

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In the first row of the second column of Tables 3–5, the formula $\Delta_f H_m^o(\text{g, exp})$ should be corrected to $\Delta_f H_m^o(\text{g, exp/comp})$. The corrected lines are listed below.

Table 3 Comparison of experimental/computational and estimated gas-phase enthalpies of formation of five-membered ring compounds containing oxygen or sulfur heteroatoms

Heteroatom- containing compounds	$\Delta_f H_m^o(\text{g, exp/comp}) /$ kJ mol^{-1}	$\Delta_f H_m^o(\text{g, estimated})^a /$ kJ mol^{-1}	$\Delta^b /$ kJ mol^{-1}
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Table 4 Comparison of experimental/computational and estimated gas-phase enthalpies of formation of six-membered ring compounds containing oxygen or sulfur heteroatoms

Heteroatom- containing compounds	$\Delta_f H_m^o(\text{g, exp/comp}) /$ kJ mol^{-1}	$\Delta_f H_m^o(\text{g, estimated})^a /$ kJ mol^{-1}	$\Delta^b /$ kJ mol^{-1}
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Table 5 Comparison of experimental/computational and estimated gas-phase enthalpies of formation of compounds containing nitrogen, oxygen or sulfur heteroatoms

Heteroatom- containing compounds	$\Delta_f H_m^o(\text{g, exp/comp}) /$ kJ mol^{-1}	$\Delta_f H_m^o(\text{g, estimated})^a /$ kJ mol^{-1}	$\Delta^b /$ kJ mol^{-1}
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In Table 3, for the compounds (X=S), 4-methylbenzothiophene (10), 5-methylbenzothiophene (11), 6-methylbenzothiophene (12), 7-methylbenzothiophene (13), 2-methyldibenzothiophene (15) and 3-methyldibenzothiophene (16), the Ref. [56] should be corrected to [55]. The corrected lines are listed in the next page.

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(10)		X=O 4-methylbenzofuran	-21.7 ± 0.4 [50]	-22.5	-0.8
		X=S 4-methylbenzothiophene	131.5 ± 0.8 [55]	132.4	0.9
(11)		X=O 5-methylbenzofuran	-16.7 ± 0.5 [50]	-18.9	-2.2
		X=S 5-methylbenzothiophene	135.2 ± 0.8 [55]	137.4	2.2
(12)		X=O 6-methylbenzofuran	-17.4 ± 0.5 [50]	-19.2	-1.8
		X=S 6-methylbenzothiophene	134.9 ± 0.8 [55]	136.7	1.8
(13)		X=O 7-methylbenzofuran	-22.6 ± 0.4 [50]	-25.7	-3.1
		X=S 7-methylbenzothiophene	128.3 ± 0.8 [55]	131.4	3.1
(15)		X=O 2-methyldibenzofuran	24.5 ± 0.3 [50]	25.9	1.4
		X=S 2-methyldibenzothiophene	180.1 ± 0.5 [55]	178.7	-1.4
(16)		X=O 3-methyldibenzofuran	23.4 ± 0.3 [50]	25.2	1.8
		X=S 3-methyldibenzothiophene	179.4 ± 0.4 [55]	177.6	-1.8