

Corrigendum

Corrigendum to “estimation of the hydrophobicity of 2,4-diphenyl-1,3-oxazoline analogs and QSAR analysis of their ovicidal activity against *Tetranychus urticae*” [Bioorg. Med. Chem. Lett. 16 (2006) 4080–4084]

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The scientific name of the two-spotted spider mite should be *Tetranychus*, not *Tetranycus* as it appears in the title, abstract, text (pages 4080 and 4081), and Table 2. The correct article title is given above.

A reader commented that the substituent parameter (σ_I) values for OC_6H_5 and SCH_3 groups are not generally used in QSAR analyses. Therefore, we changed these values to the standard values of 0.40 and 0.25, respectively, and reanalyzed. The revised equations and table for the correlation matrix are shown below. These new QSAR equations do not disturb the logic of our original paper.

$$\text{BA} = 1.396(\pm 1.437) \log P + 2.707(\pm 1.656) \sigma_I^o - 0.943(\pm 0.702) \Delta B_5^o - 2.816(\pm 4.880) \quad (3)$$

$$n = 15, s = 0.857, r = 0.800, F_{3,11} = 6.503$$

$$\text{BA} = 1.158(\pm 1.135) \log P + 2.599(\pm 1.284) \sigma_I^o - 0.852(\pm 0.567) B_5^o - 1.889(\pm 1.414) I^{m/p} - 2.024(\pm 3.849) \quad (4)$$

$$n = 21, s = 0.765, r = 0.808, F_{4,16} = 7.517$$

Correlation matrix between parameters

	$\log P$	σ_I^o	B_5^o
σ_I^o	0.130		
B_5^o	0.149	0.025	
$I^{m/p}$	0.217	0.123	0.207

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