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Registry No. **4a**, 101712-13-4; **5a**, 101833-54-9; **5b**, 67834-49-5; **6a**, 101833-53-8; **6b**, 60249-17-4; **7a**, 101712-12-3.

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Additions and Corrections

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Jean Toullec,* Mohiedine El-Alaoui, and Pascal Kleffert. Ring Substituent Effects on Acetophenone Dimethyl Acetal Formation. 1. Dual-Parameter Treatment of Equilibrium Data in Methanol, Water, and Dodecane.

Page 4809. Due to errors in the application of eq 12, Table II should be corrected as follows:

Table II. Cumulative Data for Substituent Effects on the Ketone to Acetal Equilibrium Constant in the Acetophenone Series (25 °C)

X in XC_6H_5-$COCH_3$	10^4K_X		
	methanol[a]	dodecane[b]	water[b]
4-OCH_3	0.882 ± 0.039	17.4	0.614
4-CH_3	2.42 ± 0.17	45.8	1.47
H	6.32 ± 0.11	109	3.43
4-F	6.91 ± 0.37	115	2.08
4-Cl	13.4 ± 0.6	236	4.46
3-Cl	28.3 ± 0.4	465	6.11
3-CF_3	43.8 ± 1.5		
3-NO_2	99.7 ± 5.6	2020	15.0
4-NO_2	147 ± 13	1860	18.0

[a] Measured by the water concentration jump method. Figures are standard deviations. [b] Calculated by eq 12 with data on equilibrium constants in methanol and data on Gibbs free energy of transfer (cf. Table III).

Page 4812. Consequently, eq 21 should read:

$$\log (K_X)_d = (1.69 \pm 0.18)\sigma^n + (0.91 \pm 0.28)(\sigma^+ - \sigma^n) - (1.96 \pm 0.08)$$

$$(\mathcal{R} = 0.997;\ s = 0.07;\ F = 397;\ pF = 43;\ n = 8)^{24,25,32}$$

and the intercept term of eq 22 should be (3.53 ± 0.10) instead of (4.42 ± 0.10). Footnote (32): Figures after the sign ± are twice the standard deviations of the regression coefficients instead of the standard deviations.

Further small changes would also be required in Table V (page 4813) for regression parameters from data in dodecane, but all the conclusions are valid.

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Balram Dhawan* and Derek Redmore. *O*-Hydroxyaryl Diphosphonic Acids.

Page 4019, column 2: add 57.0 (OCH_3) to ^{13}C spectral data of **5d**.

Page 4020, column 1: add 57.13 (OCH_3) to ^{13}C spectral data of **7d**.

Page 4020, column 2: In the ^1H NMR spectral data of **10a**, 4.16 (q, J = 7 Hz, 8 H, CH_2) should be corrected as 4.16 (dq, $J_{H-H} \approx J_{P-H} \approx 7$ Hz, 8 H, CH_2).

Vol. 50, 1985

Hashime Kanazawa, Misuzu Ichiba, Nobuyuki Shimizu, Zenzo Tamura, and Keitaro Senga*. Further Studies on the Ring Transformation of Pyrimido[5,4-*e*]-*as*-triazine 4-Oxides to Pyrrolo[3,2-*d*]pyrimidines Involving 1,3-Dipolar Cycloaddition Reactions.

Page 2414. The footnote in Chart II: Me_2SO-d_6 should read CF_3COOH.