JOURNAL OF THE CHEMICAL SOCIETY

ERRATA

Vol. 1961, page 3223, line 3 from end of text. *Insert* /1—2 mm. *after* The distillate (0·2 g., 56·2%) had b. p. 115°.

Vol. 1962, page 149, line 17. For 7,8-*Benzopyrido*(3′,2′:1,2)*carbazole* read 7,8-*Benzopyrido*(2′,3′:1,2)-*carbazole*.

line 23. For 6″-*Methyl*-7,8-*benzopyrido*(3′,2′:1,2)*carbazole* read 6″-*Methyl*-7,8-*benzopyrido*(2′,3′:1,2)*carbazole*.

line 19.* For *Naphtho*(1′,2′:7,8)*pyrido*(3″,2″:1,2)*carbazole* read *Naphtho*-(2′1′:7,8)*pyrido*(2″,3″:1,2)*carbazole*.

line 6.* For 5,6-*Dihydronaphtho*(1′,2′:7,8)*pyrido*(2″,3″:1,2)*carbazole* read 5,6-*Dihydronaphtho*(2′,1′:7,8)*pyrido*(3″,2″:1,2)*carbazole*.

line 2.* For *naphtho*(1′,2′:7,8)*pyrido*(2″,3″:1,2)*carbazole* read *naphtho*(2′,1′:7,8)-*pyrido*(3″,2″:1,2)*carbazole*.

Vol. 1962, page 3623, line 26. *For* (in $CHCl_2$) *read* (in $CHCl_3$).

Vol. 1962, page 3640. In the top reaction scheme, the left hand formula (X) should be (IX).

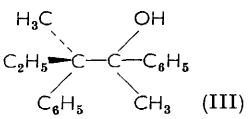
Vol. 1962, page 3642, line 9.* *For* Cl, 52·65; *read* Cl, 54·65.

Vol. 1962, page 3643, No. 3 in the Table. *For* $Cl\cdot[CH_2]_2$ *read* $Cl\cdot[CH_2]_3$.

Vol. 1963, p. 442, line 14.* Insert after Butylamine and benzylamine, " in benzene solution,"

Vol. 1963, page 590, line 18. Delete " strong ".

Vol. 1963, page 674. Formula (III) should be



(III)

Vol. 1963, page 719, line 19.* For 2-(2-*Hydroxy*-4,5-*dimethoxybenzoyl*)-2,3-*dimethoxy*-4-*methylbenzoic acid* read 2-(2-*Hydroxy*-4,5-*dimethoxybenzoyl*)-3,4-*dimethoxy*-5-*methylbenzoic acid*.

Vol. 1963, page 725, line 11. *For* 4-dimethylarsino-1,7-diethoxypentane *read* 4-dimethylarsino-1,7-diethoxyheptane.

Vol. 1963, page 725, line 17. *For* 1,7-dibromo-4-dimethyl-arsinopentane *read* 1,7-dibromo-4-dimethyl-arsinoheptane.

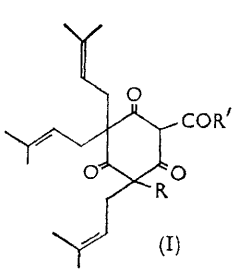
Vol. 1963, page 1147, Table 2. Columns 2 and 3 refer to Acid (I), colum 4 to Acid (II), columns 5, 6, and 7 to Acid (III), and columns 8 and 9 to Acid (IV).

Vol. 1963, page 1283, line 17. *For* refluxed *read* heated at 110°.

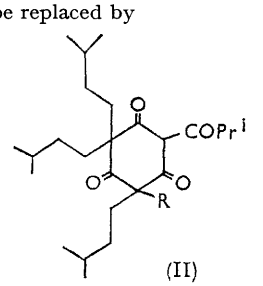
Vol. 1963, page 1394 and 1397. In the legends of Figs. 2, 3, and 4, after the compounds named, insert " at 30° and in 1 : 1-acetone–water ".

Vol. 1963, page 1622, line 4.* *For* 177° *read* 189°.

Vol. 1963, page 1770. Formulæ (I) and (II) are to be replaced by



(I)



(II)

* From bottom of main text.

Errata.

Vol. 1963, page 1771, line 1. *For* 2,5,5-trimethylcyclohexane-1,2-dione *read* 2,5,5-trimethylcyclohexane-1,3-dione.

Vol. 1963, page 1772, line 14.* Delete reference 7 after silica gel.

Vol. 1963, page 1773, line 5. Insert " alkaline " before ethanol.

Vol. 1963, page 1773, line 13 should read, *Oxygenation of* 2,5,5-*Trimethylcyclohexane*-1,3-*dione*–2,5,5-Trimethylcyclohexane-1,3-dione [10].

Vol. 1963, page 1861, line 18. Insert Å after 2970;
page 1862, line 9. Insert Å after 3820;
page 1862, line 19. Insert Å after 3400.

Vol. 1963, page 2679. For K in the scale and the legend of the Figure, read k.

Vol. 1963, page 2921. *For* 220 *read* 22, and *for* 190 *read* 19.

Vol. 1963, page 3448, line 7. For 2-γ-*Ethoxybutyryl*-4-*methoxypyridine* read 2-γ-*Ethoxybutyryl*-4-*methoxymethylpyridine*.

Vol. 1963, page 3455, lines 9 and 10 *should read* . . . (Found: C, 74·0; H, 7·7. $C_{16}H_{20}O_3$ requires C 73·85; H, 7·7%).

Vol. 1963, page 3615, Table 1. Under the heading Critical temperatures (obs.) insert additional values:

isopropyl alcohol	235·09
isobutyl alcohol	274·56

Vol. 1963, page 3622, line 3. *For* reference 13 *read* reference 12.

Vol. 1963, page 3755, line 1. *For* 1·01039 g. *read* 1·01093 g.

Vol. 1963, page 3759, line 2 after Discussion. *For* ii *read* —ii.
line 5 after Discussion. *For* ii *read* iii.

Vol. 1963, page 3760, line 20. *For* ∂H_0 *read* $\partial - H_0$.

Vol. 1963, page 3761, equation (5) should *read*:

$$k = V_+/[\mathrm{Py_H}]_{\mathrm{stoich}} \doteq V_+/[\mathrm{PyH^+}] = k'' = \frac{k_1^+ k_2^+}{k_2^+ + k_{-1}^+} \cdot h \cdot \frac{f_{BH^+} + f_{Py_H H^+}}{f_B + f_{\ddagger}^+}$$

Vol. 1963, page 3761, line 27. *For* −0·55 *read* 0·55 and *for* −0·21 *read* 0·21.
line 28. *For* +6·0 *read* +0·6.
line 29. *For* less negative *read* smaller.

Vol. 1963, page 3762, line 26. *For* $x = 0{\cdot}5$ *read* $x = 1{\cdot}5$.

Vol. 1963, page 3764, line 3. *For* 10^{-18} *read* 10^{18}.
line 8. *For* 10^6 *read* 10^5.

Vol. 1963, page 3766, Table. Delete the first row in the Table headed 5-*Substituted quinoxalines*. Also in the third row of this Table *for* VII *read* VIII.

Vol. 1963, page 3767, line 13. *For* XVII *read* XXV.

Vol. 1963, page 4461, Title. For *Monomethylation* read *Monomethylenation*.

Vol. 1963, page 4644, line 3. *For* ref. 12 *read* ref. 3.

Vol. 1963, page 4827, line 30. For 3,4,5-*Tricyano*-4,5-*dihydro*-2,7-*dimethyl*-1H-*azepine* read 3,4,6-*Tricyano*-4,5-*dihydro*-2,7-*dimethyl*-1H-*azepine*.

Vol. 1963, page 4852, line 1. *For* Fractionation (ii) on refraction *read* Fraction (ii) on refractionation.

* From bottom of main text.

Errata.

Vol. 1963, page 4853, line 12. *For* for 1 hr. at 120—140° for 30 min. *read* for 1 hr. and at 120—140° for 30 min.

Vol. 1963, page 4856, line 12. *For* II *read* IIa.

Vol. 1963, page 4858, line 11*. *After* m. p. 125—127°, *insert* crystallised.

Vol. 1963, page 4962, line 9. *For cis*-side *read trans*-side.

Vol. 1963, page 5122, line 21. *For* 1·0% *read* 0·1%.

* From bottom of main text.