Corrigenda

The Revised Structure of Bilobanone

By H. Irie, H. Kimura, N. Otani, K. Ueda, and S. Uyeo

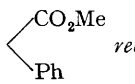
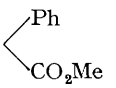
Chem. Comm., 1967, 678.

On p. 678, l.h.s., line 14: *for* $[\alpha]_D$ + 6·7°, *read* +67°.
line 22: *for* $[\alpha]_D$ +4·6°, *read* +46°.

Photofragmentation of Oxirans. Precursors for Phenylcyanocarbene and Phenylmethoxycarbonylcarbene

By P. C. Petrellis and G. W. Griffin

Chem. Comm., 1967, 691.

The structure (III) on r.h.s. *for*  *read* 

The Structure of Jesaconitine

By L. H. Keith and S. W. Pelletier

Chem. Comm., 1967, p. 994.

On p. 994, the *upper structure* labelled (III) should be (IV).

The Structure of Dichlorobis(pentane-2,4-dionato)rhenium(IV)

By C. J. L. Lock and Che'ng Wan

Chem. Comm., 1967, 1109.

On p. 1109, l.h.s. line 4, *for* $[ReCl_2(C_5H_7O_2)]$ *read* $[ReCl_2(C_5H_7O_2)_2]_2$.

Photochemical Isomerization and Radical Fragmentation of 10-Hydroxymethyl-$\Delta^{1,9}$-2-octalone

By David I. Schuster and Donald F. Brizzolara

Chem. Comm., 1967, p. 1158.

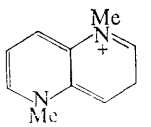
On p. 1159, line 4, *for* 500 hr. *read* 300 hr.

On p. 1159, Table, 2nd column labelled Time, last line, *for* 300 *read* 600.

A Diquaternary Salt of 1,5-Naphthyridine

By L. A. Summers and J. E. Dickeson

Chem. Comm., 1967, 1183.

Formula (III) should be  (III)

Epoxide Cleavage as a Means of Methyl Migration: Model Studies in Cucurbitacin Synthesis: Ring A Aromatic 9β-Methyl Steroids

By J. W. APSIMON and R. R. KING

Chem. Comm., 1967, 1214.

On p. 1215, in formula (III), delete the H attached to C-9, leave blank to represent a methyl group.

A New General Method for converting αβ-Unsaturated Aldehydes into Saturated Imino-esters *via* α-Cyano-amines

By JASJIT S. WALIA, PARVEEN S. WALIA, LINDA HEINDL, and H. LADER

Chem. Comm., 1967, p. 1290.

On p. 1290, in formula (II) add H to C-2.

On p. 1290, in footnote †, *for* amino-esters *read* imino-esters.

On p. 1290, in the Table, the heading for columns 2 and 3 should be R and R^1; and in entry (b) in R^1 column, read $PhCH_2$ for Ph; the last column heading should read B.p. at 0·2 mm.

On p. 1291, r.h.s., line 2, *for* (Ib) *read* (If).

Rotational Isomeration in a Vinylogous Amide

By RONALD J. PARRY

Chem. Comm., 1967, 1294.

On p. 1295, in formula (Ib) interchange H^5 and H^6;

On p. 1295, l.h.s., line 6, *for* H_2 *read* H-2;

On p. 1296, r.h.s., line 30, *for* H_2 *read* H-2.

Rearrangement of 2,4-Diphenylthietan Dioxides to 3,5-Diphenyl-1,2-oxathiolan 2-Oxides

By R. M. DODSON, P. D. HAMMEN, and R. A. DAVIS

Chem. Comm., 1968, 9.

On p. 9, r.h.s., line 9 should read as

$$-12\cdot8,\ J_{AP}=7\cdot4,\ J_{AX}=2\cdot6,\ J_{KP}=12\cdot4;\ J_{KX}=8\cdot4$$

On p. 10, l.h.s., sentence beginning on line 10 should read: 'The dihedral angle between H_A and H_X should be between 60° and 120°; thus H_A and H_X should be *trans* to each other. This makes H_K *cis* to H_X (J_{KX} = 8·4) and *trans* to H_P (J_{KP} = 12·4); H_A is *cis* to H_P (J_{AP} = 7·4).

Symmetry Selection Rules for Sigmatropic Migrations in C_nH_{n+1} Monocycles

By A. G. ANASTASSIOU

Chem. Comm., 1968, 15.

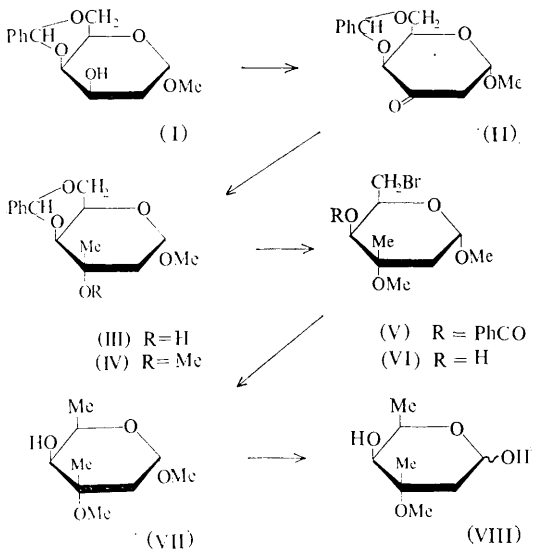
On p. 17, the last entry for Thermal configuration should read $\psi_1^2\psi_2^2\psi_3^2\psi_5^1$.

The Synthesis of D-Arcanose

By G. B. HOWARTH, W. A. SZAERK, and J. K. N. JONES

Chem. Comm., 1968, 62.

On p. 63, the middle two formulae drawings should be interchanged. The complete scheme should read:



Structure of Deoxycrustecdysone, a Second Crustacean Moulting Hormone

By M. N. GALBRAITH, D. H. S. HORN, E. J. MIDDLETON, and R. J. HACKNEY

Chem. Comm., 1968, 83.

On p. 84, in the upper structural formula interchange R^1 and R^2.

On p. 84, r.h.s., line 18, *for* ref. 7 *read* ref. 4.

Structure of Liguloxide, Liguloxidol, and Liguloxidol Acetate, Sesquiterpenes of Antipodol Guaian Type

By H. ISHII, T. TOZYO, and H. MINATO

Chem. Comm., 1968, 106.

On p. 106, line 8, *for* $[\alpha]_D$—52·8° *read* $(\alpha)_D$—58·2°.

On p. 106, in formula (I), the double line extending off the first benzene ring should be a single thick line.

Crystal and Molecular Structures of New Cobalt Carbonyl Clusters

By V. ALBANO, P. CHINI, and V. SCATTURIN

Chem. Comm., 1968, 163.

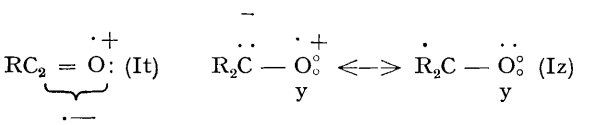
On p. 164, r.h.s., line 7, *for* a cyclopropenyl methyl group, *read* a cyclopropenyl $(CH)_3$ group.

Electronically Excited Species in Organic Photochemistry; A Reply

By H. E. ZIMMERMAN

Chem. Comm., 1968, 174.

p. 175, Formulae (It) and (Iz) are incorrect and should be



The Total Synthesis of (±)-4-Demethylaristolone and Related Compounds

By EDWARD PIERS, WILLIAM DE WAAL, and RONALD W. BRITTON

Chem. Comm., 1968, p. 188.

On p. 188, r.h.s., last line, *for* reduction of (VIII) *read* reduction of (VII).

On p. 189, ref. 7 was omitted and should read

[7] W. G. Dauben and J. T. Deving, *J. Org. Chem.*, 1966, **31**, 3794.

Unexpected Products obtained in the Thiation of Hypoxanthine Derivatives

By Z. NEIMAN

Chem. Comm., 1968, p. 200.

On p. 201, in structures (III), (IV), and (VI), *for* Y = S *read* Y = SH; in compound (VII), *for* X = S *read* X = SH.

Methyl 2,2,2,4-Tetramethylbicyclo[1,1,0]butane-1-carboxylate

By MISS C. BURRIDGE and D. P. G. HAMON

Chem. Comm., 1968, 206.

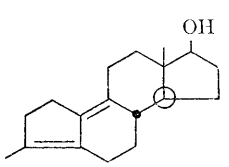
The title compound should read as Methyl 2,2,4,4-Tetramethyl- - - - -

A Backbone Rearrangement in Δ, 19-Bisnor-steroids

By J. BASCOUL and A. CRASTES DE PAULET

Chem. Comm., 1968, 256.

Formula (VI) should be



Synthetical Approaches to Simple Derivatives of *as*-Indacene

By R. R. HILL and G. H. MITCHELL

Chem. Comm., 1968, 314.

On p. 314, r.h.s., l. 13, *for* 4·3 (m, 2H) *read* 6·3 (m, 2H).

Synthesis of (±)-Dihydroradicinin

By K. KATO, Y. HIRATA, and S. YAMAMURA

Chem. Comm., 1968, p. 319.

On p. 319, l.h.s., line 13, *for* (V), m.p. 48—49° *read* (V), m.p. 94—95°.

Nuclear Magnetic Resonance for the Reversible Stereospecific Protonation of Steroidal α-Diazo-ketones

By M. AVARO, J. LEVISALLES, and J. M. SOMMER

Chem. Comm., 1968, p. 410.

In the title, add the word 'Evidence' after Resonance.

On. p. 410, r.h.s., line 3, *for ca.* 93 p.p.m. *read* 9·3 p.p.m.

On p. 411, l.h.s., line 15, *for* PhC⋮N:N·CO·Ph *read* $PhCN_2$·COPh.

Synthesis of New Phthalimidines and 3,4-Dihydroisocarbostyrils: New Method involving an Unusual Cyclohydration

By I. T. BARNISH, C. L. MAO, R. L. GAY, and C. R. HAUSER

Chem. Comm., 1968, 564.

Title, *for* Cyclohydration *read* Cyclodehydration.

Delete superscript 1 in title, and in line 1, *for* ^{2} *read* ^{1}, and in line 2, *for* ^{3} *read* ^{2}.

Tricarbonyl(*trans*-π-pentadienyl)iron Cations

By NYE A. CLINTON and C. PETER LILLYA

Chem. Comm., 1968, 579.

On p. 579, footnote [a] to the Table, *for* $k_1 = (2{\cdot}48 \pm 0{\cdot}05) \times 10^{-4}$ sec.$^{-1}$ *read* $k_1 = (2{\cdot}48 \pm 0{\cdot}05) \times 10^{-4}$ min.$^{-1}$.

A Quantitative Study of the Quaternisation of Tropanes

By G. FODOR, J. D. MEDINA, and NAGABHUSHANAM MANDAVA

Chem. Comm., 1968, 581.

On p. 581, in formula (I), C-3 hydroxyl group should be axial (α-position) and the hydrogen should be equatorial (β-hydrogen).

On p. 582, Table, Tropane (unsubstituted), 5th entry, *for* 3β,6β-dihydroxy, *read* 3α,6β-dihydroxy; 8th entry, should read 3α-hydroxy-

ethiodide

-*N*-ethyl nor- ethiodide.

The Absolute Configuration of Sulphoxides: Mass Spectra of 3β-Hydroxy-20-thia-17(α and β)-pregn-5-ene Oxides

By R. M. DODSON, P. J. CAHILL, and V. C. NELSON

Chem. Comm., 1968, 620.

On p. 621, the formula (I,*S*) should have a =O attached to the r.h.s. of the sulphur atom.

Polar Solution Behaviour of Selenium Tetrabromide

By N. KATSAROS and J. W. GEORGE

Chem. Comm., 1968, 662.

p. 662, r.h.s., line 19, *for* $SeBr_4$ *read* $SeBr_2$.

Ruthenium Complexes which catalyse the Dimerization of Acrylonitrile

By A. MISONO, Y. UCHIDA, M. HIDAI, and I. INOMATA

Chem. Comm., 1968, 704.

On p. 705, r.h.s., line 2 after the Table, *for* τ 1·7 and 5·8 *read* τ 8·3 and 4·2.

Synthesis of Unsaturated Sugars containing Vinylic Substituents

By S. HANESSIAN and N. R. PLESSAS

Chem. Comm., 1968, 706.

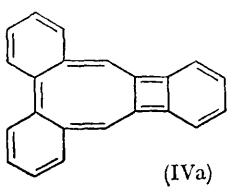
On p. 707, l.h.s., last line, *for* (τ 4·18 vinyl H, 6·47 OMe) *read* (τ 4·18, 4·67 vinyl H, 6·47 OMe).

3,4:4,6:9,10-Tribenzobicyclo[6,2,0]decapentanene. A (4*n* + 4*n*) π-Electron System

By P. J. GARRATT and R. H. MITCHELL

Chem. Comm., 1968, 719.

On p. 720, formula (IVa) should be



(IVa)

Dicarbonyl-π-Allylrhodium

By S. O'BRIEN

Chem. Comm., 1968, 757.

On p. 758, the ordinates on the bottom of both parts of the Figure should read 2100, 2000, 1900, 1800 $cm.^{-1}$.

Identification of the Sex Pheromone of the False Codling Moth (*Argyroploce leucotreta*)

By J. S. READ, F. L. WARREN, and P. H. HEWITT

Chem. Comm., 1968, 792.

On p. 793, l.h.s., line 8, *for* 266 (M^+ *read* 226 (M^+).

Mechanism of the Reaction of Methanesulphonylnitrene with Benzene

By R. A. ABRAMOVITCH and V. UMA

Chem Comm., 1968, 797.

On p. 798, insert an equilibrium arrow between formulae (III) and (II); in structure (VII), add a positive charge in bottom right corner of the benzene ring.

Biacetal Photochemistry: Products in Solution

By WESLEY G. BENTRUDE and K. R. DARNALL

Chem. Comm., 1968, 810.

In the title, *for* Biacetal *read* Biacetyl.

On p. 811, Table, Solvent, 4th entry *for* Cyclohexane *read* Cyclohexene.

The Crystal Structure of Dimeric Dichloro-(2,9-dimethyl-1,10-phenanthroline)nickel(II)

By H. S. PRESTON and C. H. L. KENNARD

Chem. Comm., 1968, 819.

On p. 819, l.h.s., 3 lines from bottom, inside the round bracket, *for* x,y,z; $\frac{1}{2} = x$ *read* x,y,z; $\frac{1}{2} + x$.

The Crystal Structure of *cis*-Dichloro-*cis*-bis(dimethyl sulphoxide)-*trans*-dimethyltin(IV)

By N. W. ISAACS, C. H. L. KENNARD, and W. KITCHING

Chem. Comm., 1968, 820.

On p. 820, l.h.s., 8 lines from bottom, *for* $c = 6\cdot$ *read* $c = 6{\cdot}94 \pm 0{\cdot}01$ Å.

The Reaction of Lithium Salts with Aluminium Borohydride: Nuclear Magnetic Resonance Evidence for Anionic Aluminium Borohydride Species

By M. EHEMANN, H. NÖTH, N. DAVIES, and M. G. H. WALLBRIDGE

Chem. Comm., 1968, 862.

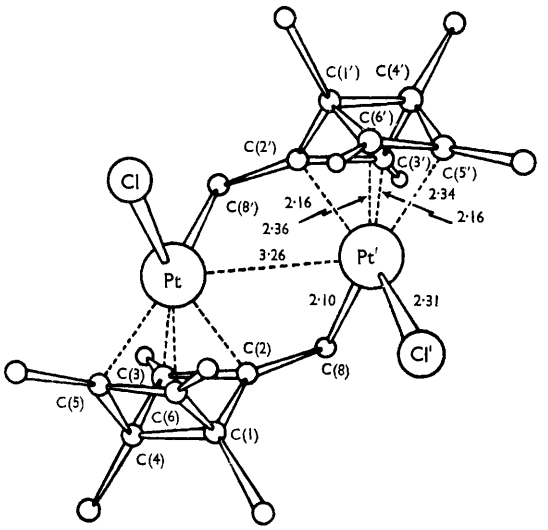
On p. 862, l.h.s., l. 5; replace the 3rd sentence with "Wiberg and Schrauzer[2] first treated B_2H_6 with $LiAlH_4$ in tetrahydrofuran . . . decompose to solvated hydrides of the type $AlH_n(BH_4)_{3-n}\cdot R_2O$ (R_2O = Et_2O, tetrahydrofuran) and $LiBH_4$, and in ether to $(LiBH_4)_2AlH_3$ or $LiAlBH_7$ also".

A Dehydro-hexamethyl Dewar Benzene Complex of Platinum(II)

By R. MASON, G. B. ROBERTSON, P. O. WHIMP, B. L. SHAW, and G. SHAW

Chem Comm., 1968, 868.

This Figure was unfortunately omitted from the Communication.



Synthesis of Hashish Cannabinoids by Terpenic Cyclisation

By L. CROMBIE and R. PONSFORD

Chem. Comm., 1968, 894.

On p. 894, the double bond in the chroman ring of (X) should be deleted and inserted in the chroman ring of (IX).

On p. 894, footnote ‡, line 2, *for* B. Yagintsky *read* B. Yagnitinsky.

The Nomenclature of the Sinensals

By R. TERANISHI, A. F. THOMAS, P. SCHUDEL, and G. BÜCHI

Chem. Comm., 1968, 928.

In formula (II), the methyl group on the right hand end should be omitted; the double bond should be linked with a methylene group.

A Novel Decarboxylation of an α-Keto-ester: Methyl Phenylpyruvate

By A. E. OPARA and G. READ

Chem. Comm., 1968, 937.

On p. 937, l.h.s. lines 4 and 5. *For* dimethyl 2-benzylsuccinate *read* dimethyl 2-benzyl-3-phenylsuccinate.

Charge-transfer Interactions of the Highest Valency Halides, Oxyhalides, and Oxides with Aromatic Hydrocarbons and Fluorocarbons: Ball–Plane Interactions

By P. R. HAMMOND and R. R. LAKE

Chem. Comm., 1968, 987.

On p. 988, l.h.s., line 8. *For* ClO_2F *read* ClO_3F.

Selective Nucleophilic Attack by Peroxy-acid Anions on Nucleic Acid Components

By L. R. SUBBARAMAN, JIJI SUBBARAMAN, and E. J. BEHRMAN

Chem. Comm., 1968, 1024.

Authors: *for* JIJI SUBBARAMAN *read* JIJIE SUBBARAMAN.

Table: in heading to second column, *for* (mole^{-1} min.$^{-1}$) *read* (litre mole^{-1} min.$^{-1}$)
second column, four lines from bottom, *for* 8·3 *read* 83.

On p. 1025, r.h.s., line 5, *after* uracil *insert* "formic,".

References: in ref. 1, line 2, *after Biochem. Acta, insert* "1967".

Ozonolysis of Hydroxymethylene Ketones: the Baeyer–Villiger Reaction as a Source of Anhydride Formation

By DOMINIC YOUNG and S. W. PELLETIER

Chem. Comm., 1968, 1055.

On p. 1056, Table, last column, the values should read: 56, 4, 4, 14, 13.

Alkaline Hydrolysis of 2,2,3,4,4-Pentamethyl-1-phenylphosphetanium Bromide

By SHELDON E. CREMER

Chem. Comm., 1968, 1132.

The compound named in the title should read 1,2,2,3,4,4-Hexamethyl-1-phenylphosphetanium Bromide.

Mechanism for the Photohydration of Pyrimidines

By SHIH YI WANG and JOHN C. NNADI

Chem. Comm., 1968, 1160.

On p. 1161, diagram, add a positive charge to the quaternary nitrogen in structural formula (D_1).

Complexes of Platinum(II) with Carborane [1,2- or 1,7-dicarba-*closo*-dodecaborane(12)] and Tertiary Phosphines: Loss of Hydrogen from the Ligands

By S. BRESADOLA, P. RIGO, and A. TURCO

Chem. Comm. 1968, 1205.

On p. 1206. l.h.s., line 7 from bottom, *for* 2 mol. of iodine *read* 1 mol. of iodine.

Rearrangement of 1,2,3-Triphenylcyclopropene to 1,2-Diphenylindene catalyzed by Di-μ-chloro-dichlorobis(ethylene)diplatinum(II)

By JOHN A. WALKER and MILTON ORCHIN

Chem. Comm., 1968, 1239.

On p. 1239, r.h.s., line 2, *for* τ 6·1 *read* τ 5·1.

Hindered Internal Rotation in 5-(*NN*-Dimethylamino)-1,3,4-oxathiazole 3,3-Dioxide

By H. J. JAKOBSEN and A. SENNING

Chem. Comm., 1968, 1245.

On p. 1245, the second footnote, line 1, *for* 5-(*NN*-Dimethylamino)-1,3,4-oxathiozole *read* 5-(*NN*-Dimethylamino)-1,3,4-oxathiazole.

On p. 1246, r.h.s., line 2, *for* $RCNSMe_2$ *read* $RCSNMe_2$.

The Reduction of Nitroarenes with Sodium Dihydrobis(2-methoxyethoxy)aluminate

By JOHN F. CORBETT

Chem. Comm., 1968, 1257.

On p. 1258, Table, third column (headed "Product"), lines 15—20 inclusive, *for* initial capital "D" *read* "B", throughout.

Synthesis of Cyano-sugars: A Route to Branched-chain Sugars

By B. E. DAVIDSON, R. D. GUTHRIE, and A. T. MCPHAIL

Chem. Comm., 1968, 1273.

Authors: *for* B. E. Davidson *read* B. E. Davison.

The Reaction of Alcohols with Carbon Tetrachloride and Phosphorus Trisdimethylamide

By I. M. DOWNIE, J. B. LEE, and M. F. S. MATOUGH

Chem. Comm., 1968, 1350.

In the title, *for* Phosphorus *read* Phosphorous.

On p. 1351, r.h.s., the first displayed formula, the plus sign relates to the left hand phosphorus atom.

The Reaction of Pentacarbonyliron with Phenyl- and Methyl-lithium; a Crystal Structure Analysis of a Two-atom Bridged Complex

By E. O. FISCHER, V. KIENER, D. ST. P. BUNBURY, E. FRANK, P. F. LINDLEY, and O. S. MILLS

Chem. Comm., 1968, 1378.

On p. 1378, l.h.s., line 14, *for* trimethylammonium tetrafluoroborate *read* trimethyloxonium tetrafluoroborate.

On p. 1380, reference 10, *for* R. E. Schaer *read* R. E. Sacher.

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