

- 6 Finlayson, J., Mushinski, J., Hudson, D., and Potter, M., *Biochem. Genet.* **2** (1986) 127.
- 7 Knopf, J. L., Gallager, J. A., and Held, W. A., *Molec. Cell Biol.* **3** (1983) 2232.
- 8 Clark, A. J., Clissold, P. M., Al Shawi, R., Beattie, P., and Bishop, J., *EMBO J.* **3** (1984) 1045.
- 9 Cavaggioni, A., Findlay, J. B. C., and Tirindelli, R., *Comp. Biochem. Physiol.* **96B** (1990) 513.
- 10 Cavaggioni, A., Sorbi, R. T., Keen, J. N., Pappin, D. J. C., and Findlay, J. B. C., *FEBS Lett.* **212** (1987) 225–228.
- 11 Jemiolo, B., Harvey, S., and Novotny, M., *Proc. natl Acad. Sci. USA* **83** (1986) 4576.
- 12 Pelosi, P., Pisanelli, A. M., Baldaccini, N. E., and Gagliardo, A., *Chem. Senses* **6** (1981) 67.
- 13 Wood, D. L., Browne, L. E., Ewing, B., Lindahl, K., Bedard, W. D., Tilden, P. E., Mori, K., Pitman, G. B., and Hughes, P. R., *Science* **183** (1976) 896.
- 14 Vogt, R. G., Prestwich, G. D., and Riddiford, L. M., *J. biol. Chem.* **236** (1988) 3952.
- 15 Van den Berg, M. J., and Ziegelberger, G., *J. Insect Physiol.* **37** (1991) 79.
- 16 Booth, W. D., *J. Endocr.* **100** (1986) 195.
- 17 Bocskei, Zs., Findlay, J. B. C., North, A. C. T., Phillips, S. E. V., Somers, W. S., Wright, C. E., Lionetti, C., Tirindelli, R., and Cavaggioni, A., *J. molec. Biol.* **218** (1991) 699.
- 18 Mori, K., and Sen, Young-Bae, *Tetrahedron* **42** (1986) 5901.
- 19 Brennan, P., Kaba, H., and Keverne, E. B., *Science* **250** (1990) 1223.
- 20 Tirindelli, R., Keen, J. N., Cavaggioni, A., Eliopoulos, E. E., and Findlay, J. B. C., *Eur. J. Biochem.* **185** (1989) 569.
- 21 Fitton, A. O., and Smalley, R. K., in: *Practical Eterocyclic Chemistry*. Academic Press, London 1968.
- 22 Anet, E. F. L. J., *Aust. J. Chem.* **23** (1970) 2101.

0014-4754/92/040419-03\$1.50 + 0.20/0
© Birkhäuser Verlag Basel, 1992

Correction I

2-Hydroxy-5-methyl-1,4-benzoquinone from the salivary gland of the soldier termites *Odontotermes magdalenae*

T. O. Olagbemiro^a, L. Lajide^a, K. M. Sani^b and B. W. Staddon^c

^aDepartment of Chemistry, Abubakar Tafawa Balewa University, P.M.B. 0248, Bauchi (Nigeria), ^bDepartment of Chemistry, Nigerian Defence Academy, Kaduna (Nigeria), and ^cSchool of Pure and Applied Biology, University of Wales College of Cardiff, P.O. Box 915, Cardiff CF1 3TL (United Kingdom)

Abstract. Attention is drawn to certain errors in our recently reported mass spectral study¹ of the salivary gland secretion from soldier termites of *Odontotermes magdalenae*.

Key words. 2-methyl-1,4-benzoquinone; 2-methyl-1,4-hydroquinone.

In this note, we present some corrections concerning a recently published combined gas chromatographic-mass spectral study of the salivary gland secretions from soldier termites of *Odontotermes magdalenae*¹.

Peak 1: There were some omissions in the mass spectrum data reported. The complete data should read: 92(M⁺ 70), 91(100), 71(4), 74(5), 65(15), 63(9), 51(10), 43(14), 39(20), 30(12), 28(29).

Peak 2: The mass spectrum data reported is correct but should be for 2-methyl-1,4-benzoquinone and not the previously reported 1,4-benzoquinone (a typographical omission of the 2-methyl substituent).

Peak 5: The ion m/z 50(29) should read 150(29). This is a typographical error.

Peak 6: The mass spectrum data is correctly reported but should be for 2-methyl-1,4-hydroquinone instead of the previously reported 2-methyl-1,4-benzoquinone (another typographical error resulting from transposition of data from the original work²).

1 Olagbemiro, T. O., Lajide, L., Sani, K. M., and Staddon, B. W., *Experientia* **44** (1988) 1022.

2 Sani, K. M., Studies on the chemistry of natural products from some species of ants and termites. M. Sc. Thesis, Bayero University, Kano, Nigeria.

Correction II

T. Watanabe and R. M. Pratt: Effects of retinoic acid on embryonic development of mice in culture; *Experientia* **47** (1991) 493–497. The micrographs in figure 1 of this

paper were prepared by Dr. Barbara D. Abbott (currently with the United States Environmental Protection Agency) and should have been credited as such.