*Tetrahedron* Vol. 48, No. 35, p. 7057, 1992 Pergamon Press Ltd Printed in Great Britain

# CORRIGENDA

Julio A. Seijas, M. Pilar Vázquez-Tato, Luis Castedo, Ramón J. Estévez, M. Gabriela Ónega and María Ruíz, Synthesis of pyrrolizidines via copper(I) catalyzed radical atom transfer cyclization, *Tetrahedron* **1992**, *48*, 1637–1642.

$^1$H NMR spectrum of (1R,8S)-1-chloromethyl-2,2-dichloro-3-oxo-hexahydropyrrolizidine (6) should be as follows: $^1$H NMR ($CDCl_3$) δ 3.98 (dd, 1H, J= 11.3, 4.2 Hz, CHCl), 3.86 (dd, 1H, J=11.3 and 10.3 Hz, CHCl), 3.68 (m, 1H, CHN), 3.55 (m, 1H, $CH_2N$), 3.28 (ddd, 1H, J= 12.1, 8.9 and 3.2 Hz, CHN), 2.76 (ddd, 1H, J= 10.2, 7.9 and 4.2 Hz, $\underline{CH}CH_2Cl$), 2.37 (m, 1H, $CH_2CH_2$), 2.17 (m, 2H, $CH_2CH_2$), 1.60 (m, 1H, $CH_2CH_2$).

William A. Donaldson, Conformational analysis of colchicine and isocolchicine by molecular mechanics, *Tetrahedron* **1988**, *44*, 7409–7412.

The signs of the torsional angles for the C-rings of colchicine and isocolchicine obtained from the crystal structure data were inadvertently reversed. The correct torsional angles appear below. Changes are noted in **bold**. I am grateful to Drs. M.F. Mackay and R.J. Greenwood (La Trobe University) for bringing these errors to my attention.

TABLE I.
Geometric Parameters for Isocolchicine[a]

| TORSIONAL ANGLES | *3A* | *3B* | *3C* | *3D* | *3E* |
|---|---|---|---|---|---|
| C9-C8-C5-C6 | +53 | +57 | +50 | +52 | -52 |
| C8-C5-C6-C16 | +6 | +4 | +7 | +5 | -2 |
| C5-C6-C16-C15 | -78 | -79 | -80 | -80 | +74 |
| C6-C16-C15-C14 | +44 | +46 | +46 | +46 | -43 |
| C16-C15-C14-C9 | +44 | +42 | +42 | +42 | -44 |
| C15-C14-C9-C8 | -68 | -67 | -71 | -70 | +71 |
| C14-C9-C8-C5 | -7 | -9 | -1 | -4 | +2 |
| C1-C2-C3-C4 | **+1** | **+12** | -37 | -37 | +41 |
| C2-C3-C4-C5 | **+1** | **+2** | -4 | -4 | +4 |
| C3-C4-C5-C6 | **-4** | **-8** | +22 | +22 | -26 |
| C4-C5-C6-C7 | **+3** | **-2** | +7 | +6 | -1 |
| C5-C6-C7-C1 | 0 | **+9** | -31 | -30 | +28 |
| C6-C7-C1-C2 | **-3** | **+1** | +4 | +4 | -3 |
| C7-C1-C2-C3 | **+1** | **-13** | +39 | +38 | -41 |
| C6-C16-N-C17 | -80 | **-106** | -68 | -70 | -73 |

[a]Values for *3A* and *3B* are as from Ref. 12, however they are opposite in sign in order to correspond to the naturally occuring enantiomer of isocolchicine.

TABLE III.
Geometric Parameters for Colchicine[a]

| TORSIONAL ANGLES | *1A* | *1B* | *1C* | *1D* | *1E* |
|---|---|---|---|---|---|
| C9-C8-C5-C6 | +53 | +53 | +57 | +60 | +49 |
| C8-C5-C6-C16 | +5 | +5 | 0 | +5 | +13 |
| C5-C6-C16-C15 | -79 | -81 | -77 | -73 | -84 |
| C6-C16-C15-C14 | +48 | +49 | +48 | +49 | +44 |
| C16-C15-C14-C9 | +43 | +42 | +42 | +41 | +46 |
| C15-C14-C9-C8 | -73 | -70 | -71 | -71 | -70 |
| C14-C9-C8-C5 | -4 | -5 | -5 | -5 | -6 |
| C1-C2-C3-C4 | **-1** | **+4** | +1 | +1 | -1 |
| C2-C3-C4-C5 | **-4** | **-10** | +3 | +12 | -23 |
| C3-C4-C5-C6 | **+1** | **+1** | 0 | 0 | +5 |
| C4-C5-C6-C7 | **+2** | **+7** | -3 | -11 | +19 |
| C5-C6-C7-C1 | **+3** | **-2** | -3 | +2 | -4 |
| C6-C7-C1-C2 | **-9** | **-8** | +11 | +24 | -32 |
| C7-C1-C2-C3 | **+8** | **+6** | -9 | -23 | +35 |
| C6-C16-N-C17 | -88 | -86 | -78 | -82 | -78 |

[a]Values for *1A* and *1B* are as from Ref. 17, however they are opposite in sign in order to correspond to the naturally occuring enantiomer of colchicine.