

Errata. Pyrrolizidine Alkaloids from *Senecio hadiensis*

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17-Oxosparteine (1 mg), α -isolupanine (3 mg), and *N*-methylcytisine (2 mg) were identified by ms and tlc comparisons with authentic samples (6,8).

Catalytic reduction (2 mg) of 5,6-dehydrolupanine (4 mg), oil, ms (9) with 5% Pd/C in glacial HOAc afforded lupanine, compared by ms and tlc.

13-Hydroxysparteine (65 mg), mp 151–153°, $[\alpha]_D^{+25}$ ($c = 0.01$, MeOH), compared by ir, ms (6) and R_f values with 13-hydroxysparteine [Si gel, petroleum ether-diethylamine (2:0.5)] obtained after reduction of 13-hydroxylupanine with LiAlH_4 in THF.

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ERRATA

For the paper by Were *et al.*, entitled "Pyrrolizidine Alkaloids of *Senecio hadiensis*," *J. Nat. Prod.*, **54**, 491 (1991), the physical properties reported for hadienecine [10] were those of a salt. The free base has the following properties: mp 140–141° (Me₂CO), ν max (KBr) 3343 (br s), 2945–2885 (br s), 1350 (w), 1341 (w), 1319 (w), 1281 (m), 1260 (s), 1192 (s), 1125 (s), 1076 (w), 1061 (w), 1045 (s), 1020 (s), 974 (w), 882 (w), 835 (s), 746 (s), 669 (m), 602 (m), 534 (m), 488 (m), 475 (m) cm^{-1} ; ^1H -nmr (pyridine-*d*₅, ref. δ 123.5) δ 82.4 (C-1), 36.9 (C-2), 55.5 (C-3), 54.7 (C-5), 37.8 (C-6), 70.9 (C-7), 80.5 (C-8), 66.4 (C-9) ppm; ^1H nmr (pyridine-*d*₅, ref. 7.19) δ 2.65 (1H, ddd, $J = 9.6, 9.6,$ and 12 Hz, H_a-2), 1.99 (1H, ddd, $J = 2.3, 6.8,$ and 12 Hz, H_b-2), 3.77 (1H, ddd, $J = 9.8, 9.8,$ and 6.8 Hz, H_a-3), 2.95 (1H, ddd, $J = 9.6, 9.6,$ and 2.3 Hz, H_b-3), δ 3.36 (1H, dd, $J = 8.0$ and 8.3 Hz, H_a-5), 3.12 (1H, ddd, $J = 6.3, 8.3,$ and 11.4 Hz, H_b-5), 2.04 (1H, dd, $J = \text{ca. } 6$ and $\text{ca. } 12$ Hz, H_a-6), 1.90 (1H, dddd, $J = 3.4, 8.2, 11.6,$ and 11.9 Hz, H_b-6), 4.59 (1H, dd, $J = \text{ca. } 3$ and $\text{ca. } 3$ Hz, H-7), 3.76 (1H, d, $J = 3$ Hz, H-8), 4.49 (1H, d, $J = 10.9$ Hz, H_a-9), 4.46 (1H, d, $J = 10.9$ Hz, H_b-9); eims m/z (%) $[\text{M}]^+$ 173.1050 (5) (calcd for C₈H₁₅NO₃, 173.1052), 156 (12), 155 (40), 129 (28), 112 (20), 99 (92), 98 (95), 82 (100), 56 (25), 55 (25), 51 (8), 41 (43); hydrochloride salt mp 160–161° (EtOH/Et₂O).

Also, in Table 2, the missing resonance for the acetyl carbonyl is δ 170.5 ppm.

For the paper by Shide *et al.*, *J. Nat. Prod.*, **54**, 573 (1991) the title should read "Studies on Peroxides of *Artemisia lancea*."