

Three-membered Ring Sesquiterpenoids with NGF-Potentiating activity from the Roots of *Valeriana fauriei*

The structures of compounds **1**–**3** reported in this paper, *Planta Medica*, 2006, 72: 373–375, were incorrect. In this erratum, we report the corrected structures of compounds **1**–**3** (Fig. 1). Among them, compound **1** is isobicyclogermacrenal previously reported in the literature [1], while compounds **2** and **3** are new sesquiterpenoids. Their NMR data are assigned correctly in Table 1 based on 2D NMR spectra and the comparison of the spectral data with those reported in the literature for **1** [1].

¹Tucker DJ, Southwell IA, Lowe RF, Russell MF, Brerton IM. ¹H and ¹³C-NMR assignments for the sesquiterpene aldehydes, lepidozenal and isobicyclogermacrenal, from *Eucalyptus dawsonii*. *Magnetic Resonance in Chemistry* 2007; 45: 1081–3

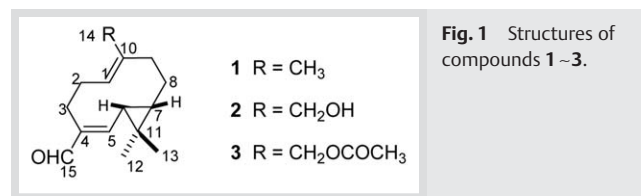


Fig. 1 Structures of compounds **1**–**3**.

Position	1		2		3	
	$\delta_{\text{H}}^{\text{a}}$	δ_{C}			$\delta_{\text{H}}^{\text{a}}$	δ_{C}
1	5.00 dd (11.0/5.5)	124.3	4.84 dd (11.0/5.5)	126.5	5.09 dd (11.0/5.5)	129.6
2	2.07 m 2.16 m	27.7	1.82 m 1.90 m	27.7	1.95 m 2.05 m	27.2
3	2.74 m 1.94 m	23.5	2.44 d (12.4) 1.66 m	23.2	2.57 m 1.76 m	22.7
4		142.9		142.3		142.0
5	6.24 d (9.5)	156.1	6.06 d (9.7)	156.7	6.14 d (9.5)	155.2
6	1.43 t (9.5/9.5)	29.8	1.13 dd (9.7/8.9)	29.7	1.22 t (9.5/9.5)	28.9
7	0.90 m	38.2	0.65 m	37.2	0.71 m	36.4
8	0.81 m 1.78 m	23.4	0.56 m 1.52 m	23.6	0.64 m 1.63 m	23.2
9	1.96 m 2.13 m	39.8	1.50 m 2.30 m	34.3	1.66 m 2.13 m	34.5
10		134.4		137.8		132.4
11		21.2		21.0		20.2
12	1.13 s	15.7	0.88 s	15.7	0.95 s	15.2
13	1.10 s	28.5	0.88 s	28.4	0.93 s	27.9
14	1.19 s	17.2	3.38 d (11.7) 3.10 d (11.7)	58.1	3.89 s	60.2
15	9.20 s	194.3	8.89 s	194.2	9.03 s	192.9
OCOCH ₃						169.9
OCOCH ₃					1.74 s	20.4

Table 1 ¹H- and ¹³C-NMR data for compounds **1**–**3** in CDCl₃ (*J* values in parentheses).