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Corrigendum

# Corrigendum to "Hyperpatulols A-I, spirocyclic acylphloroglucinol derivatives with anti-migration activities from the flowers of *hypericum patulum*" [Bioorg. Chem. 87 (2019) 409–416]

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2. In the section "Structure elucidation" (Pg. 412, Line 24) please delete

Comparing their <sup>13</sup>C NMR data disclosed the differences in signals of C-1 and C-3 between 1 and hyperbeanol C. The shielded chemical shifts of C-1 ( $\delta_c$ -193.3 in 1;  $\delta_c$ -196.9 in hyperbeanol C) and C-3 ( $\delta_c$ -193.3 in 1;  $\delta_c$ -195.6 in hyperbeanol C) suggested that the enol group at C-1 and the carbonyl group at C-3 in hyperbeanol C were exchanged in 1[20-23] (**Figure 2**). This deduction was further confirmed by the correlations from H-7a ( $\delta_{H}$ -1.82) and H-14a ( $\delta_{H}$ -2.35) to C-3 ( $\delta_c$ -193.3), C-4 ( $\delta_c$ -62.5), and C-5 ( $\delta_c$ -213.9), and from H<sub>2</sub>-17 ( $\delta_{H}$ -2.83) and H-22a ( $\delta_{H}$ -2.68) to C-1 ( $\delta_c$ -193.3), C-5 ( $\delta_c$ -213.9), and C-6 ( $\delta_c$ -61.4) in its HMBC spectrum.

3. In the section "Structure elucidation" (Pg. 412, Line 38) please delete Subsequently, the obvious ROE correlationsof H-8/H-14a, Me-15/H-14a, and H-8/ Me-15 revealed that H-8 and H-14a were  $\beta$  oriented, indicating the trans-fused conformation of the cyclohexane and cyclopentane moieties. The  $\beta$  orientation for Me-15and Me-16 was confirmed by the observed ROE correlations of H-8/Me-16, H-8/ Me-15, H-14a/Me-16, and H-14a/Me-15. In addition, the ROEinteractions of H-29 with H-14a and Me-15 revealed that the benzoylgroup was at the upper side of the cyclohexane moiety. Therefore, thestructure of 1 was defined.

Substitute with

Comparing their <sup>13</sup>C NMR data disclosed the differences in signals of Me-15 between **1** and hyperbeanol C. The deshielded chemical shift of Me-15 ( $\delta_C$  29.1 in 1;  $\delta_C$  21.6 in hyperbeanol C) suggested that they could be C-13 epimers (**Figure 2**) [19].

#### Substitute with

Subsequently, the obvious ROESY correlations of HO-13  $(\delta_{\rm H}~5.30)/{\rm H}{-}8,~{\rm H}{-}8/{\rm H}{-}14a$  and H-8/Me-16 revealed that HO-13, H-8, Me-16 and H-14a

were  $\beta$ -oriented, indicating the *trans*-fused conformation of the cyclohexane and cyclopentane moieties. The ROESY correlation of Me-15/H-14b indicated the  $\alpha$ -orientation for H-12 was same as hyperbeanol C determined by the <sup>13</sup>C NMR signal of C-12 ( $\delta_{\rm C}$  51.1) [19, 20]. Therefore, the structure of 1 was defined.

[20] Y.R. Li, W.J. Xu, S.S. Wei, W.J. Li, J. Luo, L. Y. Kong, Phytochemistry. 159 (2019) 56–64, https://doi.org/10.1016/j.phytochem.2018.12.005.

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The authors would like to apologize for these errors and any consequent inconvenience caused.