Two New Eremophilane Sesquiterpenoides from *Ligularia dictyoneura*

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Two new eremophilane sesquiterpenoids, 6α,9α-dihydroxyeremophilolide (1), and 1β,10β-dihydroxyeremophilolide (2), along with ten known eremophilane sesquiterpenoids (3-12) were isolated from the aerial parts of *Ligularia dictyoneura* (Franch.) Hand.-Mazz. Their structures were elucidated by means of extensive spectroscopic analysis. Compounds 3-6 were assessed for their cytotoxicity against five human cancer cell lines (HL-60, SMMC-7721, A-549, MCF-7 and SW-480), and the result showed that they had no activity.

**Keywords:** *Ligularia dictyoneura*; Compositae; eremophilane
Supporting information

Figure S1. Key HMBC and key ROESY correlations of 1 and 2.

Figure S2. H NMR Spectrum (500 MHz) of compound 1.

Figure S3. $^{13}$C NMR Spectrum (125 MHz) of compound 1.

Figure S4. HSQC Spectrum of compound 1.

Figure S5. HMBC Spectrum of compound 1.

Figure S6. ROESY Spectrum of compound 1.

Figure S7. HR-EI-MS of compound 1.

Figure S8. IR of compound 1.

Figure S9. $^1$H NMR Spectrum (500 MHz) of compound 2.

Figure S10. $^{13}$C NMR Spectrum (125 MHz) of compound 2.

Figure S11. HSQC Spectrum of compound 2.

Figure S12. HMBC Spectrum of compound 2.

Figure S13. ROESY Spectrum of compound 2.

Figure S14. HR-EI-MS of compound 2.

Figure S15. IR of compound 2.
Figure S1. Key HMBC and key ROESY correlations of 1 and 2.
Figure S2. $^1$H NMR (CD$_3$OD) of 1.
Figure S3. $^{13}$C NMR (CD$_3$OD) of 1.
Figure S4. HSQC of 1.
Figure S5. HMBC of 1.
Figure S6. ROESY of 1.
Figure S7. HR-EI-MS of 1.
Figure S8. IR of 1.
Figure S9. $^1$H NMR (CD$_3$OD) of 2.
Figure S10. $^{13}$C NMR (CD$_3$OD) of 2.
Figure S11. HSQC spectrum of 2.
Figure S12. HMBC spectrum of 2.
Figure S13. $^1$H-$^1$H ROESY spectrum of 2.
Figure S14. HR-ESI-MS spectrum of 2.
Figure S15. IR spectrum of 2.