Isolation, Characterization and Crystal Structure of Natural Eremophilenolide from *Ligularia sagitta*

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Z. Naturforsch. **59b**, 921 – 924 (2004); received January 8, 2004

A new eremophilenolide 1β , 10β -epoxy- 6β -acetoxy- 3β -angeloyloxy- 8β -hydrox y-eremophil-7(11)-en-8, 12α -olide (1), together with liguhodgsonal (2), esculetin (3) and β -sitosterol (4), was isolated from the aerial parts of Ligularia sagitta. The structure of the new constituent (1) was elucidated by spectroscopic methods and confirmed by single-crystal X-ray diffraction.

Key words: Ligularia sagitta, Eremophilenolide, Single-Crystal, X-Ray Diffraction