

# A New Chlorine-containing Sesquiterpene Lactone from *Achillea ligustica*

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Chromatographic investigation of the methylene chloride/methanol extract of the aerial parts of *Achillea ligustica* afforded a new chlorine-containing sesquiterpene lactone as well as two known compounds. The structures of the compounds were determined by comprehensive NMR studies, including DEPT, COSY, NOE, HMQC, HMBC and HRMS. The neurotrophic activity of the new compound has been measured.

*Key words:* *Achillea ligustica*, Chlorine-containing Sesquiterpene Lactone, Neurotrophic Activity