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New diterpenoids from *Plectranthus scutellarioides* collected in Indonesia

○ Kartika SENDA<sup>1</sup>, Takuya ITO<sup>1</sup>, Hiroyuki MORITA<sup>1</sup> (1富山大学和漢研)

### [Purpose]

*Plectranthus scutellarioides* belongs to the family Lamiaceae and widely distributed throughout Asia and Australia. It has been used as traditional folk medicine in Indonesia for treatment of hemorrhoids, dyspepsia, skin diseases, and eye inflammation. However, studies of the chemical constituents and biological activity of this plant species have not been extensively investigated. In our course of search for new bioactive constituents from Indonesian medicinal plants, phytochemical study on *P. scutellarioides* was carried out.

### [Results and Discussion]

The CHCl<sub>3</sub> extract of the *P. scutellarioides* leaves was subjected to MPLC over silica gel to obtain fractions. Purification by preparative TLC and HPLC led to the isolation of two new abietane-type diterpenoids. The chemical structures of isolated compounds were elucidated by careful analyses of spectroscopic data including NMR and HREIMS. Cytotoxic and antibacterial activities of isolated compounds are currently under investigation.