

Studies on the natural products from the soft corals

Sinularia flexibilis and *Sinularia inelegans*

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Abstract:

A repeated silica gel column chromatography followed by HPLC purification on the organic extract of two soft corals *Sinularia flexibilis* and *Sinularia inelegans*, resulted in the isolation of three new and four known cembrane-type diterpenes from *Sinularia flexibilis*, and two new and four known steroids from *Sinularia inelegans*. The structures of the new compounds were determined on the basis of extensive spectroscopic data (1D, 2D NMR). The soft corals were collected from sea area of Taiwan.