

Studies on the Secondary Metabolites from the Formosan

Soft Coral *Sarcophyton cherbonnieri*

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In order to obtain bioactive compounds, we investigated the chemical constituents of the organic extract of the soft coral *Sarcophyton cherbonnieri*, collected from Jihui Fish Port, Taitung. Our ongoing research for secondary metabolites from *Sarcophyton cherbonnieri* have led to the isolation of fourteen new compounds (**1** – **14**) and one known compound (**15**). The structures of these compounds were determined on the basis of extensive spectroscopic analyses comprising 1D NMR, 2D NMR, HRMS, and by comparison of the physical and spectral data with related known compounds.