Studies on the Natural Product from the Soft Coral Lemnalia philippinensis

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Chemical investigation of a Formosan soft coral Lemnalia philippinensis has led to the isolation of six oxygenated compounds 1-15, including six new metabolites (1-6). The structures of these compounds were determined by analysis of spectroscopic data and by comparison of NMR data with those of known compounds. The soft coral was collected from Lanyu, and which was studied first in the world.