A new norsesquiterpenoid from a Bornean soft coral genus Nephthea Abstract

A new germacrane-type norsesquiterpenoid, 1-acetoxy-germacra-5E,10(14)- diene-4-one (1), as well as three known compounds, were isolated from the organic extracts of a Bornean soft coral Nephthea sp. Their structures were elucidated on the basis of spectroscopic data analysis.