

Two Aliphatic Acid Derivatives from the Cultured Mycobionts of *Lecanora nipponica*

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Spore-derived mycobionts of the lichen *Lecanora nipponica* were cultivated on a malt-yeast extract medium supplemented with 10% sucrose and their metabolites were investigated. Two new metabolites, methyl (2*Z*, 4*E*)-3-methoxycarbonyl-2-methyl-2,4-nonadienoate and (4*E*)-3-methoxycarbonyl-2-methyl-4-nonenoic acid were isolated. Their structures were determined by spectroscopic methods.

Key words: *Lecanora nipponica*, Lichen Mycobiont, Aliphatic Acid