

P10 **Novel Sesquiterpenoid Compounds from Culture Broth
of *Stereum hirsutum***

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Two novel compounds SSC1 and SSC2 were isolated from culture broth produced from the strain of *Stereum hirsutum* by using of YM broth. They were isolated through HP-20 column chromatography, silica gel column chromatography and preparative HPLC, successively. The molecular formulas of SSC1 and SSC2 were determined as C₁₅H₂₂O₃ by high resolution EI-mass. The chemical structures of SSC1 and SSC2 were determined as sesquiterpenoid compounds by spectroscopic analysis of UV, IR, ¹H NMR, ¹³C NMR, DEPT, HMQC and HMBC spectrum.