

P11 Novel Antioxidants, Stc-1 and Stc-2, from *Stereum ostrea*

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In the course of screening for new natural compounds having antioxidant activity from microbials, mushrooms as well as plants. we have isolated novel sesquiterpenoid and officinalic acid from methanolic extracts of *Stereum ostrea*. The dried fruit body(450 g) of *Stereum ostrea* was extracted with methanol, then methanolic extract was partitioned between water and hexane, chloroform, and ethyl acetate, subsequently. The chloroform extract was subjected on silica gel, Sephadex LH-20 and RP-18 column chromatography, sucessively. And two compounds were isolated and identified as new triterpenoids and officinalic acid using ¹H-NMR, ¹³C-NMR as well as Mass spectra.