

Pharmacognosy and Medicinal Plants

TWO METABOLITES FROM THE MARINE-DERIVED FUNGUS *A. CHEVALIARI* ISOLATED FROM TURKISH COAST OF THE MEDITERRANEAN SEA

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The marine habitat is a rich source of bioactive natural compounds with pharmaceutical potential. Some of them are novel compound with novel mechanisms of action. Marine derived fungi isolated from marine species such as sponges, anemone, tunicate and etc. have become a focus of interest. Numerous studies about diverse and unique compounds of marine fungi and their biological activities including antimicrobial, anticancer, anti-inflammatory and antiviral properties have been reported.

As part of our ongoing chemical investigation of biologically active metabolites from marine fungi, two known compounds, echinuline and preechinulin have been isolated from the marine-derived fungus *A. chevaliari*. The structures of the metabolites were determined on the basis of mass spectroscopy and NMR experiments.

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