

LICHENS

STICTACEAE

COMPOUNDS FROM *PSEUDOCYPHELLARIA ARGYRACEA*

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Plant. *Pseudocyphellaria argyracea* (Del.) Vain. collected in the coastal zone of Ñuble and Concepción provinces, Chile. (Voucher specimen No. 2235 is kept in the University of Chile.)

Thallus. Extracted with benzene and the substances isolated by known methods.¹⁻³ Compounds isolated: tenuiorin and 7 β -acetoxy-22-hydroxyhopane identified by direct comparison with authentic material by m.m.p., co-chromatography (TLC, three solvents) and IR and NMR spectra. Unidentified compounds: m.p. 222–224° and m.p. 249°; Liebermann–Burchard reaction positive for triterpenes for the two substances.

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¹ Y. ASAHINA and S. SHIBATA, *Chemistry of Lichen Substances*, p. 87, Asher, Vaals, Amsterdam (1971).

² R. E. CORBETT and J. YOUNG, *J. Chem. Soc. C*, 1556 (1966).

³ E. CH. CULBERSON, *Chemical and Botanical Guide to Lichen Products*, pp. 196, 128, The University of North Carolina Press, Chape Hill (1969).