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A NEW ACYLPHLOROGLUCINOL OF DRYOPTERIS GYMNOSORA

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Plant. Dryopteris gymnosora (Mak.) C.Chr. Source. Mie Prefecture, Japan. Previous work. The presence of aspidin and albaspidin were detected by paper electrophoresis.¹

Present work. Dried rhizomes were percolated with Et_2O , and extract was evaporated. The crude filicin obtained by MgO method was chromatographed on silica. The elution with cyclohexane-CHCl₃ (8:1) afforded aspidin BB (1), and then cyclohexane-CHCl₃ (5:1) gave a new constituent, aspidin AA (2).

Aspidin BB (1) R = PrAspidin AA (2) R = Me

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¹ HISADA, S. and NORO, Y. (1961) Yakugaku Zasshi 81, 1270.