

New diarylheptanoids from *Amomum muricarpum* Elmer

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Abstract: Two new diarylheptanoids, designated muricarpones A and B, together with three known diarylheptanoids, 1,7-di-(3',4'-dihydroxyphenyl)-4-hepten-3-one, 1-(3',4'-dihydroxyphenyl)-7-(4''-hydroxyphenyl)-4-hepten-3-one, and 1,7-bis(p-hydroxyphenyl)-4-hepten-3-one, were isolated from the rhizomes of *Amomum muricarpum* ELMER (Zingiberaceae). Their structures were determined using spectroscopic analyses. © 2006 Pharmaceutical Society of Japan.

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