

Diterpenes and 5-methyl coumarin derivatives from *Gyothamnium pinifolium* and *Plazia daphnoides*

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The aerial parts of *Gyothamnium pinifolium* afforded, in addition to three known 5-methyl coumarins, four new 5-methyl coumarins and two closely related coumaranones. Furthermore, seven diterpenes, all derived from ent-labda-8,13-diene-15-ol, were isolated. The aerial parts of *Plazia daphnoides* gave large amounts of 5-methyl coumarins, kolavenol, flavanoids and 9-acetoxycapric acid. The structures were elucidated by high field NMR techniques. The chemotaxonomic relevance of the 5-methyl coumarins is discussed. © 1988.