

Costunolide and Flavonols from *Gochnatia Foliosa* Var. *Fascicularis*

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As part of a systematic chemical investigation of Chilean Compositae (1-3), we examined the secondary chemistry of a member of the genus *Gochnatia* (tribe Mutisieae, subtribe *Gochnatiinae*): *Gochnatia foliosa* var. *fascicularia* (Don) Cabrera. Stems and leaves yielded a germacrane-type lactone, costunolide, and four flavonoids: 3,7-dimethylkaempferol, 3,3'-dimethylquercetin, 3'-methylquercetin, and 3,7-dimethylquercetin. Five other members of the South American genus have been chemically analyzed (4, 5). A flavonol and costunolide have also been reported from *Gochnatiapaniculata* (5). © 1984, American Chemical Society. All rights reserved.