

## Limonoids from the Endemic Brazilian Species *Raulinoa echinata*

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Phytochemical survey of stems and leaves of the South Brazilian endemic *Raulinoa echinata* Cowan, Rutaceae led to the isolation of five limonoid derivatives: the widespread limonin, limonexic acid, kihadalactone B, a methoxylated limonexic acid derivative and a degraded limonoid structurally related to fraxinellone. The two latter compounds have been isolated for the first time. These compounds displayed weak inhibitory activity when assayed *in vitro* against trypomastigote forms of *Trypanosoma cruzi*. In this paper, the isolation, structure elucidation and bioactivity of these compounds are reported.