

研究简报

肥牛木中一个新的降新木脂素

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摘要 报道了肥牛木素(Ceplignan)的分离方法和结构鉴定结果.

关键词 [大戟科](#) [肥牛木](#) [降新木脂素](#) [肥牛木素](#)

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A New Norneolignan from *Cephalomappa Sinensis*

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Abstract *Cephalomappa sinensis*(Euphorbiaceae) is a monotypic genus ever-green tree endemic to the calcareous mountainous region in southwest of Guangxi Zhuang Autonomous Region. Its fresh branches are used as feeding stuff for cattle, horse, sheep, and can make them strong. To find the possibility of developing feed additive or medicine for livestock, the chemical constituents from this plant were studied. The chemical constituents of its roots had been reported in our earlier papers. In continuation of our investigation on the branches of *Cephalomappa sinensis*, a new norneolignan, named Ceplignan(1), was isolated from ethanol extract through column chromatography. The structure was elucidated on the basis of spectroscopic evidence.

Key words [Euphorbiaceae](#); [Cephalomappa sinensis](#); [Norneolignan](#); [Ceplignan](#)

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