



## 滇南狸尾豆叶的化学成分研究

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作者中文名	作者英文名	单位中文名	单位英文名	E-Mail
王超	WANG Chao	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	
梁辉	LIANG Hui	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	
郭俊明	GUO Junming	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	
黄相中	HUANG Xiangzhong	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	xiangzhonguang@yahoo.com.cn
刘晓芳	LIU Xiaofang	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	
王翊	WANG Jiong	云南民族大学 民族药资源化学国家民委 教育部重点实验室, 云南 昆明 650500	Key Laboratory of Ethnic Medicine Resource Chemistry, State Ethnic Affairs Commission & Ministry of Education, Yunnan University of Nationalities, Kunming 650500, China	

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**中文摘要:**目的: 研究滇南狸尾豆叶的化学成分。方法: 对滇南狸尾豆叶乙醇提取物的乙酸乙酯部分采用硅胶柱色谱、Sephadex LH-20柱色谱等方法分离纯化, 根据波谱学数据和理化性质进行结构鉴定。结果: 分离得到11个化合物, 分别鉴定为: 柚皮素-7-O-β-D-葡萄糖苷(1), 2,5-7-dimethoxy-4'-hydroxyflavan(2), dalbergiodin(3), 5,7-dihydroxy-2'-methoxy-3',4'-methylenedioxyisoflavanone(4), apigenin(5), 5,7-dihydroxy-2',4'-dimethoxyisoflavanone(6), 5,7,2',4'-tetrahydroxyisoflavanone(7), emodin(8), salicylic acid(9), daucosterol(10), and tetracosane(11)。结论: 所有化合物均为首次从该植物中分离得到。

**中文关键词:** 滇南狸尾豆 黄酮 大黄素 水杨酸

## Studies on chemical constituents from leaves of *Uraria lacei*

**Abstract:** Objective: To study the chemical constituents from leaves of *Uraria lacei*. Method: Chemical constituents were isolated by silica gel column and Sephadex LH-20, and identified by physicochemical and spectral analyses and by comparison with the standard compounds. Result: Eleven compounds were isolated and identified as naringenin-7-O-β-D-glucopyranoside (1), (2S,5,7-dimethoxy-4'-hydroxyflavan (2), dalbergiodin (3), 5,7-dihydroxy-2'-methoxy-3',4'-methylenedioxyisoflavanone (4), apigenin (5), 5,7-dihydroxy-2',4'-dimethoxyisoflavanone (6), 5,7,2',4'-tetrahydroxyisoflavanone (7), emodin (8), salicylic acid (9), daucosterol (10), and tetracosane (11). Conclusion: All compounds were isolated from this plant for the first time.

**keywords:** *Uraria lacei* flavonoids emodin salicylic acid

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