

## 云南乳豆属一新种

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### A NEW SPECIES OF GALACTIA FROM YUNNAN

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**关键词:** 乳豆属; 思茅乳豆; 新种

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#### 思茅乳豆 新种 图 1

*Galactia simaoensis* Y. Y. Qian sp. nov. Fig. 1

Species affinis *G. tenuiflorae* (Klein ex Willd.) Wight et Arn., sed caule dense tomentoso, foliolis ovatis, 7-18 cm longis, 4-10 cm latis, calycibus circa 4 mm longis, extra dense pubescentibus, corollis inferne albis, apice purpureis, vexillis rotundis, apice 2-lobatis, carinis alis brevioribus differt.

Subfrutex subscandens. Caulis cano-vel helvolo-tomentosus. Foliis pinnatis 3-foliolatis; foliola papyracea, ovata, raro elliptica, 7-18 cm longa, 4-10 cm lata, apice obtusa cum acumine, basi cuneata, supra atroviridia, subtus cinereo-viridia, utrinque villosa, subtus densiora; nervis lateralibus 4-6-jugatis, subtus elevatis supra subelevatis; petioluli 4-6 mm longi; stipellae acerosae, 3-5 mm longae. Racemi axillares, rhachibus crassioribus 9-25 cm longis, singularibus; bracteolae ovato-lanceolatae, pubescentes; pedicelli 1-2 mm longi; calyces circa 4 mm longi, extra dense cano-pubescentes, calycis tubo circa 3 mm longo, calycis lobis ovatis, apice obtusis vel cum acumine, intra pubescentibus; corollae inferne albae apice purpureae; vexillum rotundum, circa 9 mm longum, circa 8 mm laum, apice 2-lobatum, basi cordatum; alae obovatae, dorsaliter subcurvae, circa 9 mm longae, circa 3 mm latae, basi auriculatae; carinae ala breviores, basi auriculatae; stamen vexillare tantum inferne solutum, antheris oblongis; ovarium brevistipitatum, subcomplanum, albo-puberulum, ovulis 11, stylis excedentibus, apice curvis, glabris. Legumina linearia, 5-6 cm longa, 5-6 mm lata, villosa denique decalvata.

Yunnan (云南): Simao (思茅) alt. 1 300 m, on limestone hills under forests 2000, 10, 22. Qian Yiyong (钱义咏) 3934 (Holo Type! HITBC; Isotype! IBSC, SMAO).

攀援状亚灌木。茎密被灰白色或灰黄色绒毛。叶为具3小叶的羽状复叶;小叶纸质,卵形,稀椭圆

圆形,长 7-18 cm,宽 4-10 cm,先端钝并具小尖头,基部楔形,上面深绿色,下面灰绿色,两面被长柔毛,下面较密;侧脉 4-6 对,上面微凸起,下面凸起;小叶柄长 4-6 mm;小托叶针状,长 3-5 mm。总状花序腋生,花序轴稍粗壮,长 9-25 cm,不分枝;小苞片卵状披针形,长约 3 mm,被毛;花梗长 1-2 mm;花萼长约 4 mm,外面密被灰白色短柔毛,萼管长约 3 mm,裂片卵圆形,先端钝,或有小尖头,内被短柔毛;花冠下部白色,先端紫红色;旗瓣近圆形,长约 9 mm,宽约 8 mm,先端 2 裂,基部心形;翼瓣倒卵形,背部微弯,长约 9 mm,宽约 3 mm,基部具耳;龙骨瓣稍短于翼瓣,基部具耳;雄蕊 2 体,对旗瓣的 1 枚雄蕊仅下部分离,花药长圆形;子房具短柄,略扁平,被白色微柔毛,有胚珠 11 颗,花柱突出,顶部弯,无毛,柱头顶生。荚果线形,长 5-6 cm,宽 5-6 mm,初时被长柔毛后渐变无毛,花期 9-11 月,果期 10-12 月。

本种与乳豆 *G. tenuiflora* (Klein ex Willd.) Wight et Arn. 相近,但茎密被绒毛,小叶卵形,长 7-18 cm,宽 4-10 cm,花萼长约 4 mm,外面密被短柔毛,花冠下部白色,先端紫红色,旗瓣近圆形,先端 2 裂,龙骨瓣短于翼瓣,易于区别。

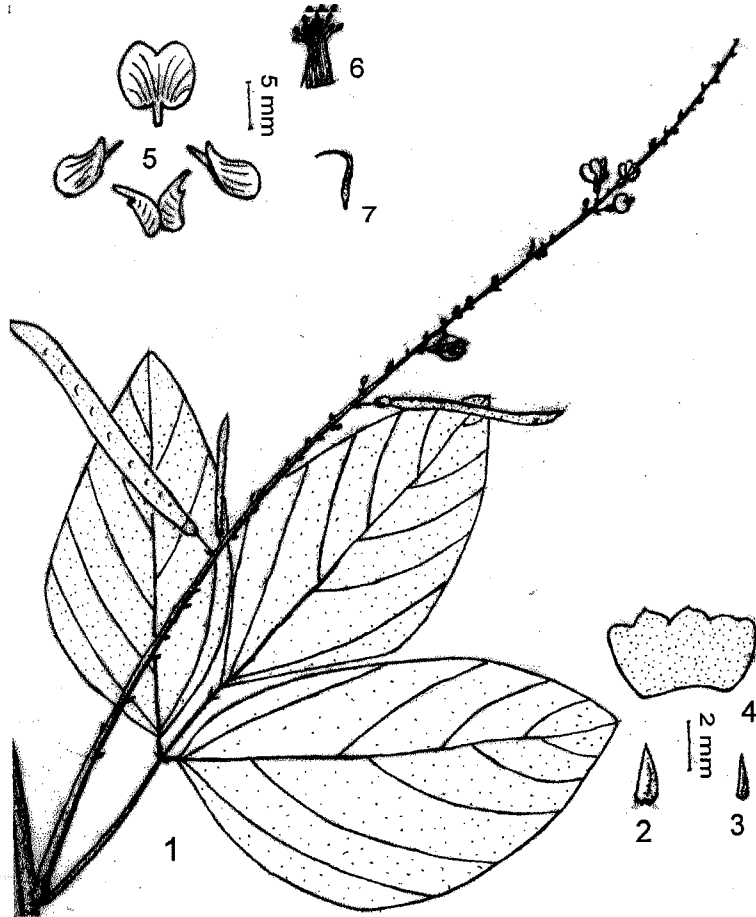


图 1 Fig. 1 思茅乳豆 *Galactia simaensis*

1. 花果枝 Flower and fruit branch; 2. 苞片 Bract; 3. 小苞片 Bracteol; 4. 花萼展开 Opened calyx;  
5. 花瓣 Petals; 6. 雄蕊 Stamens; 7. 雌蕊 Pistil