

**24. MICHOLITZIA** N. E. Brown, Bull. Misc. Inform. Kew 1909: 358. 1909.

扇叶藤属 shan ye teng shu

*Hoya* sect. *Antostelma* Tsiang & P. T. Li; *Antostelma* (Tsiang & P. T. Li) P. T. Li.

Subshrubs epiphytic or epilithic. Stems rooting from lowermost nodes only. Leaves opposite, fleshy. Inflorescences extra-axillary, rachis usually branched, branches racemelike with close-spaced pedicel scars and producing successive umbel-like clusters of flowers. Calyx not glandular. Corolla tubular; lobes erect, twisted to left. Corona lobes 5, fleshy, erect, square, adnate lengthwise to gynostegium, margin strongly recurved at back. Anther with membranous apical appendages; pollinia 2 per pollinarium, erect, basal margin translucent. Stigma head beaked, exceeding anther appendages. Follicles linear-lanceolate.

One species: China, India, Myanmar, Thailand.

**1. Micholitzia obcordata** N. E. Brown, Bull. Misc. Inform. Kew 1909: 358. 1909.

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*Antostelma lantsangense* (Tsiang & P. T. Li) P. T. Li; *A. manipurensis* (Deb) P. T. Li; *Dischidia obcordata* (N. E. Brown) Maxwell & Donckelaar; *Hoya lantsangensis* Tsiang & P. T. Li; *H. manipurensis* Deb.

Subshrubs to 1 m, glabrous except for young parts and inflorescences. Stems and branches straw colored, striate. Petiole ca. 2 mm, with 2 or 3 glands grouped adaxially; leaf blade obtiangular or obovate, 2–3 × 1.5–2.5 cm, fleshy, sub-leathery when dry, base cuneate, apex retuse, rarely truncate; lateral veins obscure. Inflorescences sessile or subsessile. Pedicel 0.3–5.5 cm, pubescent. Sepals ovate-oblong, ca. 1.5 × 1 mm, hirsute. Corolla hirsute; tube ca. 6 × 3 mm; lobes triangular, ca. 1.5 × 1 mm, erect. Margins of corona lobes meet at middle. Anthers oblong, apical membrane acuminate, longer than corona lobes; pollinia nearly square; gynostegium shorter than corolla tube. Stigma head long, beaked at apex, exceeding anthers. Follicles linear-lanceolate, ca. 6.5 cm × 4 mm. Seeds oblong, ca. 3 × 1 mm; coma ca. 2 cm. Fl. Jul.

Montane forests, often attached to rocks or trees; 1000–1600 m. SW Yunnan [NE India, Myanmar, N Thailand].

*Micholitzia* was overlooked when *Antostelma* was elevated by Li (Novon 2: 218. 1992) to the generic rank. The material from Thailand combines the characters used to separate the two species of *Antostelma*, and it is not practical to recognize more than one species. Maxwell (Nat. Hist. Bull. Siam Soc. 39: 78–79. 1991) included *Micholitzia* in *Dischidia*, but this has not been followed as taxa of both genera differ markedly in habit and flower structure.

