

20. CAULOKAEMPFERIA K. Larsen, Bot. Tidsskr. 60: 166. 1964.

大苞姜属 da bao jiang shu

Herbs perennial. Pseudostems erect, leafy. Leaves sessile or petiolate; ligule 2-lobed, small. Inflorescences terminal; bracts 1–10, distichous, lanceolate, 1–4-flowered, margin free to base; bracteoles absent in species with 1-flowered bracts. Calyx tubular, not deeply split on 1 side, apex often 2- or 3-toothed. Corolla tube long, narrow, widened at mouth; lobes 3, central one slightly longer and wider than lateral ones. Lateral staminodes petaloid, large. Labellum orbicular or broadly ovate, large, \pm concave, apex entire or 2-lobed. Filament very short or absent, borne on corolla tube; anther basifixed; connective forming a conspicuously reflexed crest. Ovary 3-loculed. Stylodes linear, short, free.

About ten species: China, India, Myanmar, Sikkim, Thailand; one species (endemic) in China.

1. *Caulokaempferia coenobialis* (Hance) K. Larsen, Bot. Tidsskr. 60: 177. 1964.

黄花大苞姜 huang hua da bao jiang

Monolophus coenobialis Hance, J. Bot. 8: 75. 1870; *Kaempferia coenobialis* (Hance) C. H. Wright; *Roscoea flava* Merrill.

Plants slender, tufted. Pseudostems 15–30 cm \times ca. 3 mm. Leaves 5–9, sessile or shortly petiolate, basal ones smaller than apical; leaf blade lanceolate, 5–14 \times 1–2 cm, thin, glabrous, base acute, apex long caudate-acuminate. Bracts 2 or 3, 3–5 cm, 1- or 2-flowered. Calyx 1–1.5 cm, persistent. Corolla yellow; tube ca. 3 cm; lobes lanceolate, ca. 1 cm. Lateral staminodes elliptic, ca. 1.2 cm. Labellum yellow, broadly ovate, ca. 1.5 \times 2 cm. Filament very short; anther ca. 3 mm; connective crest oblong, ca. 4 mm. Capsule ovoid-oblong, ca. 1 cm. Seeds ellipsoid-ovoid. Fl. Apr–Jul, fr. Aug. $2n = 24^*$.

• Forest floors. Guangdong, Guangxi.

Medicinal.

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