

231. *MITRAGYNA SPECIOSA* Korth. (RUBIACEAE) — Katum, Kratum, Kutum

Mambog is a potent viscous distillate of the tea of kratum leaves, used as an opium substitute. Leaves are chewed fresh, smoked when dried, or distilled into mambog.

Reported to be analgesic, fumitory, masticatory, katum is a folk remedy for opium addiction.^{32,33}

Speciociliatine is analgesic, like codeine, and also strongly antitussive, while mitragynine works like cocaine on the CNS. The psychoactive compound is mitragynine and eight similar compounds, ajmalicine, corynantheidine, isomitraphylline, mitrophylline, paynantheine, speciophylline, speciofoline, and speciogynine.⁵⁴ Mitraspecine, rhynochophylline, speciociliatine, mitrafoline, isomitrafoline, isospeciofoline, stipulatine, mitraversine are also reported.

Toxicity — Narcotic hallucinogen.⁵⁴ Extended use leads to abdominal distention, darkened lips, dry skin, emaciation, numbness in peripheral areas, pallor twitching, and cardiac irregularities. Overdoses of mambog results in vertigo and vomiting.⁵⁴