

Herbal Medicines Compendium

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Piper methysticum Rootstock Powder

Proposed For Development Version 0.1

Piper methysticum Rootstock Powder

DEFINITION

The article consists of the dried rootstock (rhizome) of *Piper methysticum* G. Forst (Family Piperaceae) reduced to powder or very fine powder. It contains not less than 4.5% of kavalactones, calculated as the sum of methysticin, dihydromethysticin, kawain, dihydrokawain, yangonin, and desmethoxyyangonin on the dried basis.

POTENTIAL CONFOUNDING MATERIALS

Piper wichmannii C.DC.

Piper methysticum var. *wichmannii* (C.DC) Lebot.

CONSTITUENTS OF INTEREST

Kavalactones: Kawain (kavain), dihydrokawain, methysticin, dihydromethysticin, yangonin, and demethoxyyangonin

Chalconoides: Flavokavain A-C

IDENTIFICATION

- A. Botanical Characteristics

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