

# Herbal Medicines Compendium

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## Piper methysticum Root and Rhizome Powder

### Proposed For Comment Version 0.2

#### *Piper methysticum* Root and Rhizome Powder

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#### DEFINITION

The article consists of the dried root and rhizome of *Piper methysticum* G. Forst (Family Piperaceae) reduced to powder or very fine powder. It contains NLT 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

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