Methysticin is a kavalactone originally found in *Piper methysticum* (kava plant). Methysticin exhibits neuroprotective, neuromodulatory, and antifungal activities. Methysticin may also display anti-inflammatory benefit, inhibiting activation of NF-κB in lung adenocarcinoma tissue. Methysticin activates Nrf2 in neurons and astroglia, protecting against amyloid-β (Aβ)-induced neurotoxicity. This compound displays antimicrobial efficacy against species of *Fusarium*, *Trichoderma*, and *Colletotrichum*. Additionally, methysticin inhibits peak amplitude of voltage-gated Na+ channels in hippocampal neurons.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.