Citreoviridin

Synonyms: Citreoviridin A

Specifications

- **CAS #**: 25425-12-1
- **Molecular Formula**: C_{23}H_{30}O_{6}
- **Molecular Weight**: 412.0
- **Source**: *Penicillium* sp.
- **Appearance**: Yellow powder
- **Purity**: >97% by HPLC
- **Long Term Storage**: -20°C
- **Solubility**: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Citreoviridin is the dominant analogue of a family of tetraene mycotoxins with potent neurotoxic effects, produced by several species of Aspergillus and Penicillium. Citreoviridin inhibits mitochondrial ATPase and is a causative agent of cardiac beriberi.

References