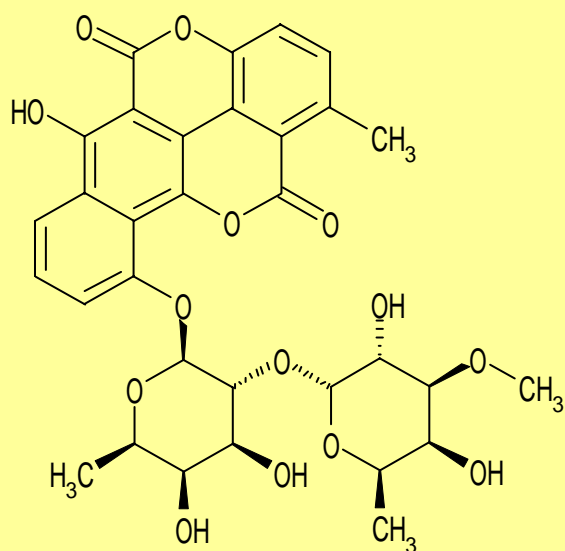


Structure**Origin:** *Streptomyces* sp.**CAS Registry Number:** 6377-18-0**CA Index Name:** Lambdamycin**Appearance:** yellow solid**Molecular Formula/ Weight:** C₃₂H₃₂O₁₄=640.60**Melting Point:** 194-196**Purity:** >95.0% by HPLC**Solubility:** Sol. in 1mg/ml Acetone**Background Information:**

Chartreusin was isolated from *Streptomyces* sp.. It is a potent antitumor, and it shown anti-cancer activity in a phase II study.

Handling and Storage:

Store at -20 .

References:

1. Eur J Cancer. 1993;29A(14):1985-91.
2. Cancer Chemother Pharmacol. 2002 Jun;49(6):468-72.
3. Curr Med Chem Anticancer Agents. 2003 Nov;3(6):411-20.
4. Chem Biol. 2005 May;12(5):579-88.
5. Bioinformation. 2011 Apr 22;6(3):100-6.

Manufactured with Cortesy strain from The Kitasato Institute.