

Product name: **Chartreusin (Lambdamycin)**  
Molecular Formula:  $C_{32}H_{32}O_{14}$   
Molecular weight: 640.6  
CAS-Number: 6377-18-0  
Assay: minimum 90% (HPLC)

Storage Temp.:  $\pm 0^{\circ}C$

Literature References:

1. Leach, B.E. et al.; J. Am. Chem. Soc. 75, 4011 (1953)
2. J.P. McGovern et al.; Cancer Res. 37, 1666 (1997).

Comments:

Lactone isolated from *Streptomyces tendae*;

Biochemical/physiological actions:

antibacterial, antineoplastic, antitumor-activity against different human cell lines

Chemical Properties: Soluble in DMSO; MeOH

Structure:

