

Product Name: Chromomycin A2

Product Number: C174

CAS Number: 6992-70-7

Molecular Formula: C₅₉H₈₆O₂₆

Molecular Weight: 1211.3

Appearance: Yellow powder

Storage Conditions: -20°C

Description: Chromomycin A2 is a minor, more hydrophobic analogue of the chromomycin complex of the aureolic acid class. Chromomycin A2 was originally isolated from *S. aburaviensis* and named aburamycin. Chromomycin A2 exhibits a broad biological profile as an antibacterial, antifungal and antitumor agent. Chromomycin A2 has not been extensively studied.

Chromomycin A2 is soluble in ethanol, methanol, DMF and DMSO.

References: Aburamycin, a new antibiotic. Nishimura H. et al. J. Antibiotic. Ser. A 1957, 10, 205.

The full structures of three chromomycins, A2, A3, and A4. Miyamoto M. et al. Tet. Lett. 1966, 6, 545.