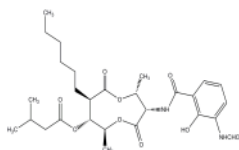


PRODUCT: Antimycin A**ALTERNATE NAME:** Antipiricullin, Virosin**CATALOG #:** 2247-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₈H₄₀N₂O₉**MOLECULAR WEIGHT:** 548.63**CAS NUMBER:** 1397-94-0**APPEARANCE:** White to yellow solid**SOLUBILITY:** EtOH (50 mg/ml)**PURITY:** ≥95% by HPLC**STORAGE:** At -20°C. Protect from light and moisture**DESCRIPTION:** Antimycin A, isolated from *Streptomyces* sp., is a mixture of Antimycins A1, A2, A3 and A4. Inhibits mitochondrial electron transport, specifically between cytochromes b and c1.. Induces apoptosis, which is not prevented by the presence of Bcl-2.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Aptenin A5 (Cat. No. 2210-250, 1000)

Auranofin (Cat. No. 2219-10, 50)

Bilobalide (Cat. No. 2028-10, 50)

Decylubiquinone (Cat. No. 2099-1, 10)

JC-1 (Cat. No. 1130-5)

Phenformin hydrochloride (Cat. No. 1889-100, 1000)

Rotenone (Cat. No. 2248-250, 1000)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**