

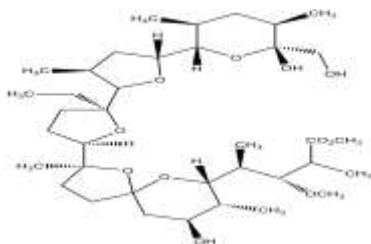
## Monensin Methyl Ester

ALTERNATE NAME: Methyl Monensin

CATALOG #: 1808-50, 250

AMOUNT: 50, 250

STRUCTURE:



MOLECULAR FORMULA:  $C_{37}H_{64}O_{11}$

MOLECULAR WEIGHT: 684.90

CAS NUMBER: 28636-21-7

APPEARANCE: Glassy white crystals

SOLUBILITY: Ethanol (60 mg/ml) or Methanol (60 mg/ml)

PURITY:  $\geq 98\%$  by TLC

STORAGE: Store at  $-20\text{ }^{\circ}\text{C}$

DESCRIPTION: A polyether ionophore antibiotic. Widely used in ion selective electrodes.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

### RELATED PRODUCTS:

- A23187 (Cat. No. 1501-10)
- Ionomycin, Calcium Salt (Cat. No. 1566-5)
- Ionomycin, Free Acid (Cat. No. 1565-5)