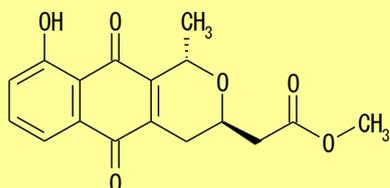


OM173-alpha-A

Cat.# BLK1190

**Structure****Origin:** *Streptomyces rosa subsp. Notoensis***CAS Registry Number:** 58286-56-9**CA Index Name:** Nanaomycin A methyl ester**Appearance:** yellow solid**Molecular Formula/ Weight:** C<sub>17</sub>H<sub>16</sub>O<sub>6</sub>=316.31**Melting Point:** 89-90°C**Purity:** >95.0% by HPLC**Solubility:** Sol. In 1mg/ml ethanol, methanol, DMSO**pKa:****log P:****Background Information:**

Antibiotics OM-174, Naphthoquinone, are nanaomycin-type compounds. It was isolated from *Streptomyces* sp., and showed antimicrobial activity.

**Handling and Storage:**

Store at -20°C.

**References:**

1. J Antibiot (Tokyo). 1983 Oct;36(10):1268-74.
2. J Antibiot (Tokyo). 1991 Sep;44(9):995-1005.