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# **DATASHEET**

Elmycin B

#### **Product overview**

Name Elmycin B HB3886 Cat No **Purity** >98%

Description Antibiotic with antibacterial activity

## **Biological Data**

**Biological description** Antibiotic. Antibacterial. Moderate cytotoxic.

## **Solubility & Handling**

Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20°C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** Stable for ambient temperature shipping. Follow storage instructions on receipt.

**Important** This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

Chemical name (1aR,3S,5bR,11S,11aR,11bR)-10,11,11a-Trihydroxy-3-methyl-3,4,5b,11,11a,11b-

hexahydrotetraphenooxirene-5,6(1aH,2H)-dione

**Molecular Weight Chemical structure**  342.3

**CAS Number** 128233-09-0 InChiKey KALVKBCVJGXOKE-UHKOQCFTSA-N

**Appearance** Beige solid