

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Antibiotic BU 2313A

**Catalog Number:** BCN1846

**Cas No.:** 69774-86-3

**Formula:** C<sub>27</sub>H<sub>35</sub>NO<sub>9</sub>

**M.Wt:** 517.57

**Purity:** >98%

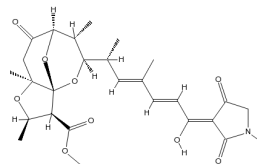
**Physical Description:** Yellow cryst.

**Synonyms:** N/A

**Chemical Name:** methyl (1S,2S,3R,5S,8R,9R,10R)-10-[(2R,3E,5E,7Z)-7-hydroxy-4-methyl-7-(1-methyl-2,4-dioxopyrrolidin-3-ylidene)hepta-3,5-dien-2-yl]-3,5,9-trimethyl-7-oxo-4,11,12-trioxatricyclo[6.3.1.0<sup>1,5</sup>]dodecane-2-carboxylate

**SMILES:** CC1C2C(=O)CC3(C(O2)(C(C(O3)C)C(=O)OC)OC1C(C)C=C(C)C=CC(=C4C(=O)CN(C4=O)C)O)C

**Solubility:** N/A



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## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.

**Shipping Condition:** Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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