

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** 4,R-ajmalicine N-oxide

**Catalog Number:** BCN5473

**Cas No.:** 41590-29-8

**Formula:** C<sub>21</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

**M.Wt:** 368.4

**Purity:** >98%

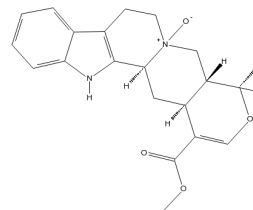
**Physical Description:** Powder

**Synonyms:** N/A

**Chemical Name:** methyl (1S,15R,16S,20S)-16-methyl-13-oxido-17-oxa-3-aza-13-azoniapentacyclo[11.8.0.02,10.04,9.015,20]henicosa-2(10),4,6,8,18-pentaene-19-carboxylate

**SMILES:** CC1C2C[N+]3(CCC4=C(C3CC2C(=CO1)C(=O)OC)NC5=CC=CC=C45)[O-]

**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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