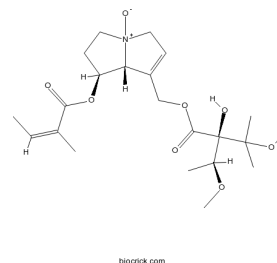


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | Lasiocarpine N-oxide  |
| <b>Catalog Number:</b>       | BCN2002   |
| <b>Cas No.:</b>              | 127-30-0  |
| <b>Formula:</b>              | C <sub>21</sub> H <sub>33</sub> NO <sub>8</sub>   |
| <b>M.Wt:</b>                 | 427.49  |
| <b>Purity:</b>               | >98%  |
| <b>Physical Description:</b> | White powder  |
| <b>Synonyms:</b>             | N/A   |
| <b>Chemical Name:</b>        | [(7S,8R)-7-[(Z)-2-methylbut-2-enoyl]oxy-4-oxido-5,6,7,8-tetrahydro-3H-pyrrolizin-4-ium-1-yl]methyl (2R)-2,3-dihydroxy-2-[(1S)-1-methoxyethyl]-3-methylbutanoate |
| <b>SMILES:</b>               | <chem>CC=C(C)C(=O)OC1CC[N+]2(C1C(=CC2)COC(=O)C(C(C)OC)(C(C)(C)O)O)[O-]</chem>   |
| <b>Solubility:</b>           | Soluble in methanol and water; sparingly soluble in ethyl acetate   |



## STORAGE AND SHIPPING

|                            |   |
|----------------------------|---|
| <b>Storage:</b>            | Store the product in sealed, cool and dry condition.  |
| <b>General tips:</b>       | 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. |
| <b>Shipping Condition:</b> | 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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