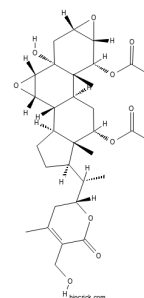


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                                                                                                                                                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>         | Plantagiolide C                                                                                                                                                                                                                                 |
| <b>Catalog Number:</b>       | BCX2299                                                                                                                                                                                                                                         |
| <b>Cas No.:</b>              | 913263-86-2                                                                                                                                                                                                                                     |
| <b>Formula:</b>              | C <sub>32</sub> H <sub>44</sub> O <sub>10</sub>                                                                                                                                                                                                 |
| <b>M.Wt:</b>                 | 588.7                                                                                                                                                                                                                                           |
| <b>Purity:</b>               | >98%                                                                                                                                                                                                                                            |
| <b>Physical Description:</b> | Powder                                                                                                                                                                                                                                          |
| <b>Synonyms:</b>             | N/A                                                                                                                                                                                                                                             |
| <b>Chemical Name:</b>        | [(1S,2S,4S,5R,7S,9S,10R,11S,12S,14S,15R,16R,19S)-10-acetyloxy-5-hydroxy-16-[(1S)-1-[(2R)-5-(hydroxymethyl)-4-methyl-6-oxo-2,3-dihydropyran-2-yl]ethyl]-11,15-dimethyl-3,8-dioxahexacyclo[10.7.0.02,4.05,11.07,9.015,19]nonadecan-14-yl] acetate |
| <b>SMILES:</b>               | <chem>CC1=C(C(=O)OC(C1)C(C)C2CCC3C2(C(CC4C3C5C(O5)C6(C4(C(C7C(C6)O7)OC(=O)C)C)O)OC(=O)C)C)CO</chem>                                                                                                                                             |
| <b>Solubility:</b>           | N/A                                                                                                                                                                                                                                             |



## 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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