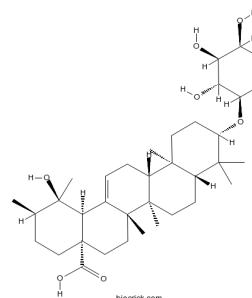


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | Ziyuglycoside II  |
| <b>Catalog Number:</b>       | BCN5291   |
| <b>Cas No.:</b>              | 35286-59-0  |
| <b>Formula:</b>              | C35H56O8  |
| <b>M.Wt:</b>                 | 604.8   |
| <b>Purity:</b>               | >98%  |
| <b>Physical Description:</b> | Powder  |
| <b>Synonyms:</b>             | Gouguside 1; Pomolic acid 3-arabinoside; Zigu-glucoside II  |
| <b>Chemical Name:</b>        | (1R,2R,4aS,6aR,6aS,6bR,8aR,10S,12aR,14bS)-1-hydroxy-1,2,6a,6b,9,9,12a-heptamethyl-10-[(2S,3R,4S,5S)-3,4,5-trihydroxyoxan-2-yl]oxy-2,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid |
| <b>SMILES:</b>               | <chem>CC1CCC2(CCC3(C(=CCC4C3(CCC5C4(CCC(C5(C)C)OC6C(C(C(CO6)O)O)O)C)C)C2C1(C)O)C)C(=O)O</chem>  |
| <b>Solubility:</b>           | Soluble in DMSO and methanol; insoluble in water  |



## 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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