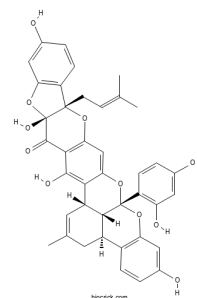


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                                                                                                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>         | Cathayanin C                                                                                                                                                                                                                                      |
| <b>Catalog Number:</b>       | BCX2323                                                                                                                                                                                                                                           |
| <b>Cas No.:</b>              | 330195-61-4                                                                                                                                                                                                                                       |
| <b>Formula:</b>              | C <sub>40</sub> H <sub>34</sub> O <sub>11</sub>                                                                                                                                                                                                   |
| <b>M.Wt:</b>                 | 690.7                                                                                                                                                                                                                                             |
| <b>Purity:</b>               | >98%                                                                                                                                                                                                                                              |
| <b>Physical Description:</b> | Powder                                                                                                                                                                                                                                            |
| <b>Synonyms:</b>             | N/A                                                                                                                                                                                                                                               |
| <b>Chemical Name:</b>        | (1S,6R,14S,20R,28S,32R)-20-(2,4-dihydroxyphenyl)-3,6,10,24-tetrahydroxy-3-O-methyl-14-(3-methylbut-2-enyl)-7,15,19,21-tetraoxaocyclo[18.11.1.02,18.04,16.06,14.08,13.022,27.028,32]dotriaconta-2,4(16),8(13),9,11,17,22(27),23,25,30-decaen-5-one |
| <b>SMILES:</b>               | <chem>CC1=CC2C3C(C1)C4=C(C=C(C=C4)O)OC3(OC5=CC6=C(C(=C25)O)C(=O)C7(C(O6)(C8=C(O7)C=C(C=C8)O)CC=C(C)C)O)C9=C(C=C(C=C9)O)O</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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