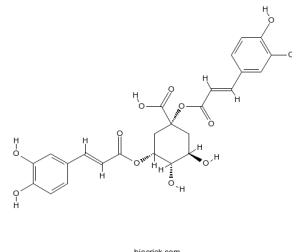


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | 1,5-Dicaffeoylquinic acid  |
| <b>Catalog Number:</b>       | BCN5913  |
| <b>Cas No.:</b>              | 30964-13-7   |
| <b>Formula:</b>              | C <sub>25</sub> H <sub>24</sub> O <sub>12</sub>  |
| <b>M.Wt:</b>                 | 516.45   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | White-beige powder   |
| <b>Synonyms:</b>             | Cynarine   |
| <b>Chemical Name:</b>        | (1R,3R,4S,5R)-1,3-bis[[(E)-3-(3,4-dihydroxyphenyl)prop-2-enoyl]oxy]-4,5-dihydroxycyclohexane-1-carboxylic acid |
| <b>SMILES:</b>               | <chem>C1C(C(C(CC1(C(=O)O)OC(=O)C=CC2=CC(=C(C(=C2)O)O)OC(=O)C=CC3=CC(=C(C(=C3)O)O)O)O)O)O</chem>                |
| <b>Solubility:</b>           | DMSO : ≥ 23 mg/mL (44.53 mM)<br>*"≥" means soluble, but saturation unknown.                                    |



## 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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