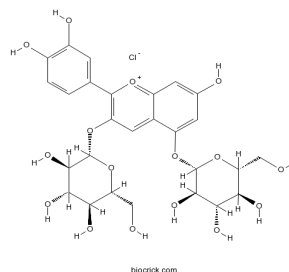


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Cyanidin-3,5-O-diglucoside chloride  |
| <b>Catalog Number:</b>       | BCN3116  |
| <b>Cas No.:</b>              | 2611-67-8  |
| <b>Formula:</b>              | C <sub>27</sub> H <sub>31</sub> O <sub>16</sub> Cl   |
| <b>M.Wt:</b>                 | 647.0  |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | Dark brown, violet powder  |
| <b>Synonyms:</b>             | Cyanin chloride  |
| <b>Chemical Name:</b>        | (2S,3R,4S,5S,6R)-2-[2-(3,4-dihydroxyphenyl)-7-hydroxy-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxychromenylium-5-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol;chloride |
| <b>SMILES:</b>               | <chem>C1=CC(=C(C=C1C2=C(C=C3C(=CC(=CC3=[O+])2)O)OC4C(C(C(C(O4)C(O)O)O)OC5C(C(C(C(O5)CO)O)O)O)O)O.[Cl-]</chem>  |
| <b>Solubility:</b>           | Soluble in methan  |



## 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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