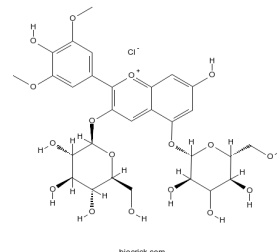


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Malvidin 3,5-Diglucoside
<b>Catalog Number:</b>	BCC8206
<b>Cas No.:</b>	16727-30-3
<b>Formula:</b>	C <sub>29</sub> H <sub>35</sub> ClO <sub>17</sub>
<b>M.Wt:</b>	691
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Black-red powder
<b>Synonyms:</b>	Malvin chloride
<b>Chemical Name:</b>	(2S,3R,5S,6R)-2-[7-hydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-3-[(2R,3S,4R,5R,6S)-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>COC1=CC(=CC(=C1O)OC)C2=C(C=C3C(=CC(=CC3=[O+](2)O)OC4C(C(C(C(O4)CO)O)O)OC5C(C(C(C(O5)CO)O)O)O.[Cl-]</chem>
<b>Solubility:</b>	Soluble in methanol and 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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