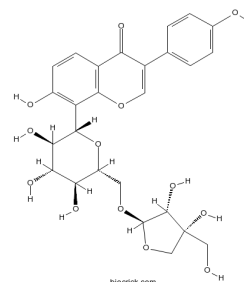


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Mirificin
<b>Catalog Number:</b>	BCN2783
<b>Cas No.:</b>	103654-50-8
<b>Formula:</b>	C <sub>26</sub> H <sub>28</sub> O <sub>13</sub>
<b>M.Wt:</b>	548.49
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Powder
<b>Synonyms:</b>	4',7-Dihydroxyisoflavone 8-C-(6''-apiosylglucoside); Puerarin apioside
<b>Chemical Name:</b>	8-[(2S,3R,4R,5S,6R)-6-[[[(2R,3R,4R)-3,4-dihydroxy-4-(hydroxymethyl)oxolan-2-yl]oxymethyl]-3,4,5-trihydroxyoxan-2-yl]-7-hydroxy-3-(4-hydroxyphenyl)chromen-4-one
<b>SMILES:</b>	<chem>C1C(C(C(O1)OCC2C(C(C(C(O2)C3=C(C=CC4=C3OC=C(C4=O)C5=CC=C(C=C5)O)O)O)O)O)O)(CO)O</chem>
<b>Solubility:</b>	Soluble in DMSO and 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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