

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Vitexin 2''-glucoside

**Catalog Number:** BCN0124

**Cas No.:** 61360-94-9

**Formula:** C<sub>27</sub>H<sub>30</sub>O<sub>15</sub>

**M.Wt:** 594.5

**Purity:** >98%

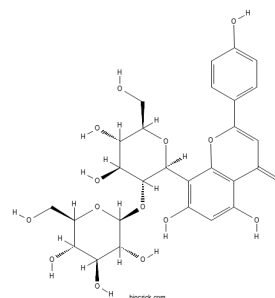
**Physical Description:** Powder

**Synonyms:** Flavosativaside; 2''-Glucosylvitexin; 4',5,7-Trihydroxyflavone  
8-C-(2''-glucosylglucoside)

**Chemical Name:** 8-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]-5,7-dihydroxy-2-(4-hydroxyphenyl)chromen-4-one

**SMILES:** C1=CC(=CC=C1C2=CC(=O)C3=C(C(O2)C(=C(C=C3O)O)C4C(C(C(C(O4)C(O)O)O)OC5C(C(C(C(O5)CO)O)O)O)O

**Solubility:** Soluble in methanol; insoluble in water



## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** 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.

**Shipping Condition:** 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.*

---

F9-15,Building B2, Tianfu Life Science Park,88 South Keyuan Road, Hi-Tech Zone,Chengdu,Sichuan 610041,PRC  
Tech Support:service@biocrick.com Tel:+86-28-8543-3893 FAX:+86-28-8543-3893