

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Pedunsaponin C

**Catalog Number:** BCN8193

**Cas No.:** 272120-53-3

**Formula:** C<sub>42</sub>H<sub>66</sub>O<sub>14</sub>

**M.Wt:** 795.0

**Purity:** >98%

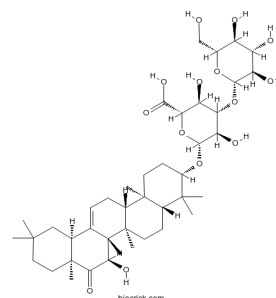
**Physical Description:** Powder

**Synonyms:** N/A

**Chemical Name:** (2S,3S,4S,5R,6R)-6-[[[(3S,4aR,6aR,6bS,7R,8aS,12aS,14aR,14bR)-7-hydroxy-4,4,6a,6b,8a,11,11,14b-octamethyl-8-oxo-2,3,4a,5,6,7,9,10,12,12a,14,14a-dodecahydro-1H-picen-3-yl]oxy]-3,5-dihydroxy-4-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxane-2-carboxylic acid

**SMILES:** CC1(CCC2(C(C1)C3=CCC4C5(CCC(C(C5CCC4(C3(C(C2=O)O)C)C)(C)C)OC6C(C(C(C(O6)C(=O)O)O)OC7C(C(C(C(O7)CO)O)O)O)O)C)C)C

**Solubility:** N/A



## 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.*

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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