

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Cucurbitacin C

**Catalog Number:** BCN0916

**Cas No.:** 5988-76-1

**Formula:** C<sub>32</sub>H<sub>48</sub>O<sub>8</sub>

**M.Wt:** 560.7

**Purity:** >98%

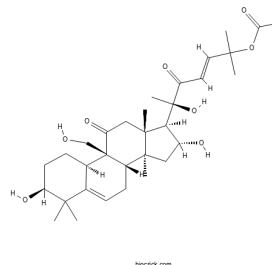
**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** [(E,6R)-6-[(3S,8S,9R,10R,13R,14S,16R,17R)-3,16-dihydroxy-9-(hydroxymethyl)-4,4,13,14-tetramethyl-11-oxo-1,2,3,7,8,10,12,15,16,17-decahydrocyclopenta[a]phenanthren-17-yl]-6-hydroxy-2-methyl-5-oxohept-3-en-2-yl] acetate

**SMILES:** CC(=O)OC(C)(C)C=CC(=O)C(C)(C1C(CC2(C1(CC(=O)C3(C2CC=C4C3CC(C4(C)C)O)CO)C)O)O

**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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