

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Diosgenin glucoside

**Catalog Number:** BCN1250

**Cas No.:** 14144-06-0

**Formula:** C<sub>33</sub>H<sub>52</sub>O<sub>8</sub>

**M.Wt:** 576.76

**Purity:** >98%

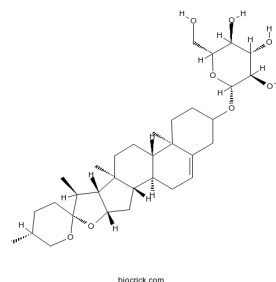
**Physical Description:** White powder

**Synonyms:** Alliumoside A; Collettiside I; Diosgenin β-D-glucoside; Funkioside A; Lilioglycoside A; Melongoside B; Polygonatoside A; Polyphyllin A; Prosapogenin D'3

**Chemical Name:** N/A

**SMILES:** CC1CCC2(C(C3C(O2)CC4C3(CCC5C4CC=C6C5(CCC(C6)OC7C(C(C(C(O7)CO)O)O)O)C)C)C)OC1

**Solubility:** Soluble in methan



## 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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