

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Saikosaponin B1

**Catalog Number:** BCN5917

**Cas No.:** 58558-08-0

**Formula:** C<sub>42</sub>H<sub>68</sub>O<sub>13</sub>

**M.Wt:** 780.98

**Purity:** >98%

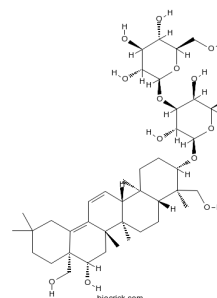
**Physical Description:** White powder

**Synonyms:** saikosaponin B

**Chemical Name:** (2S,3R,4S,5S,6R)-2-[(2R,3R,4S,5S,6R)-2-[[[(3S,4R,4aR,6aR,6bS,8S,8aS,14aR,14bS)-8-hydroxy-4,8a-bis(hydroxymethyl)-4,6a,6b,11,11,14b-hexamethyl-1,2,3,4a,5,6,7,8,9,10,12,14a-dodecahydropicen-3-yl]oxy]-3,5-dihydroxy-6-methyl oxan-4-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol

**SMILES:** CC1C(C(C(C(O1)OC2CCC3(C(C2(C)CO)CCC4(C3C=CC5=C6CC(CCC6(C(CC54C)O)CO)(C)C)C)O)OC7C(C(C(C(O7)CO)O)O)O)O

**Solubility:** Soluble in methanol; slightly soluble 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.*

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