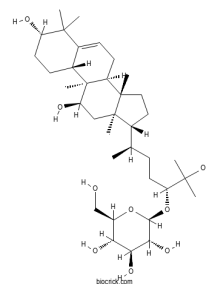


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Mogroside I-A1   |
| <b>Catalog Number:</b>       | BCN0847  |
| <b>Cas No.:</b>              | 88901-46-6   |
| <b>Formula:</b>              | C <sub>36</sub> H <sub>62</sub> O <sub>9</sub>   |
| <b>M.Wt:</b>                 | 638.9  |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | N/A  |
| <b>Synonyms:</b>             | N/A  |
| <b>Chemical Name:</b>        | (2S,3R,4S,5S,6R)-2-[(3R,6R)-6-[(3S,8S,9R,10R,11R,13R,14S,17R)-3,11-dihydroxy-4,4,9,13,14-pentamethyl-2,3,7,8,10,11,12,15,16,17-decahydro-1H-cyclopenta[a]phenanthren-17-yl]-2-hydroxy-2-methylheptan-3-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol |
| <b>SMILES:</b>               | <chem>CC(CCC(C(C)(C)O)OC1C(C(C(C(O)CO)O)O)O)C2CCC3(C2(CC(C4(C3C=C5C4CCC(C5(C)C)O)C)O)C)C</chem>  |
| <b>Solubility:</b>           | N/A  |



## STORAGE AND SHIPPING

|                            |   |
|----------------------------|---|
| <b>Storage:</b>            | Store the product in sealed, cool and dry condition.  |
| <b>General tips:</b>       | 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. |
| <b>Shipping Condition:</b> | 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