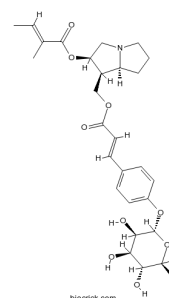


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Petasinoside   |
| <b>Catalog Number:</b>       | BCN1989  |
| <b>Cas No.:</b>              | 70474-34-9   |
| <b>Formula:</b>              | C <sub>28</sub> H <sub>37</sub> NO <sub>9</sub>  |
| <b>M.Wt:</b>                 | 531.60   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | Powder   |
| <b>Synonyms:</b>             | N/A  |
| <b>Chemical Name:</b>        | [(1S,2R,8S)-1-[[ <i>(E)</i> -3-[4-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyphenyl]prop-2-enoyl]oxymethyl]-2,3,5,6,7,8-hexahydro-1H-pyrrolizin-2-yl] ( <i>E</i> )-2-methylbut-2-enoate |
| <b>SMILES:</b>               | <chem>CC=C(C)C(=O)OC1CN2CCCC2C1COC(=O)C=CC3=CC=C(C=C3)OC4C(C(C(C(O4)C)O)O)O</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.*

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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