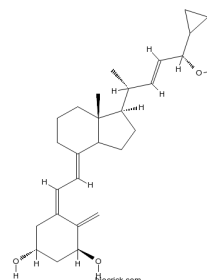


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Calcipotriol   |
| <b>Catalog Number:</b>       | BCC1444  |
| <b>Cas No.:</b>              | 112965-21-6  |
| <b>Formula:</b>              | C <sub>27</sub> H <sub>40</sub> O <sub>3</sub>   |
| <b>M.Wt:</b>                 | 412.62   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | N/A  |
| <b>Synonyms:</b>             | MC 903   |
| <b>Chemical Name:</b>        | (1R,3S,5Z)-5-[(2E)-2-[(1R,7aR)-1-[(E,2R,5S)-5-cyclopropyl-5-hydroxypent-3-en-2-yl]-7a-methyl-2,3,3a,5,6,7-hexahydro-1H-inden-4-ylidene]ethylidene]-4-methylidenecyclohexane-1,3-diol |
| <b>SMILES:</b>               | <chem>CC(C=CC(C1CC1)O)C2CCC3C2(CCCC3=CC=C4CC(CC(C4=C)O)O)C</chem>  |
| <b>Solubility:</b>           | DMSO : ≥ 100 mg/mL (242.37 mM)<br>Ethanol : 50 mg/mL (121.18 mM; Need ultrasonic)<br>*"≥" means soluble, but saturation unknown.   |



## 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