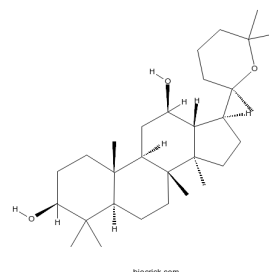


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## PHYSICAL AND CHEMICAL PROPERTIES

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|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | Panaxadiol  |
| <b>Catalog Number:</b>       | BCN1080   |
| <b>Cas No.:</b>              | 19666-76-3  |
| <b>Formula:</b>              | C <sub>30</sub> H <sub>52</sub> O <sub>3</sub>  |
| <b>M.Wt:</b>                 | 460.73  |
| <b>Purity:</b>               | >98%  |
| <b>Physical Description:</b> | White powder  |
| <b>Synonyms:</b>             | 20(R)-Panaxadiol  |
| <b>Chemical Name:</b>        | (3S,5R,8R,9R,10R,12R,13R,14R,17S)-4,4,8,10,14-pentamethyl-17-[(2R)-2,6,6-trimethyloxan-2-yl]-2,3,5,6,7,9,11,12,13,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthrene-3,12-diol |
| <b>SMILES:</b>               | <chem>CC1(CCCC(O1)(C)C2CCC3(C2C(CC4C3(CCC5C4(CCC(C5(C)C)O)C)C)O)C)C</chem>  |
| <b>Solubility:</b>           | Soluble in methan   |



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## STORAGE AND SHIPPING

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|                            |   |
|----------------------------|---|
| <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   |

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## INTENDED USE

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1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

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## CAUTION!

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**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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