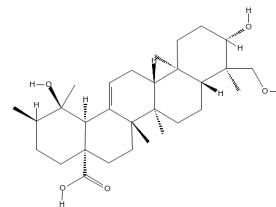


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## PHYSICAL AND CHEMICAL PROPERTIES

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|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Rutundic acid  |
| <b>Catalog Number:</b>       | BCN5370  |
| <b>Cas No.:</b>              | 20137-37-5   |
| <b>Formula:</b>              | C <sub>30</sub> H <sub>48</sub> O <sub>5</sub>   |
| <b>M.Wt:</b>                 | 488.71   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | White powder   |
| <b>Synonyms:</b>             | 22-Deoxyilexolic acid  |
| <b>Chemical Name:</b>        | (1R,2R,4aS,6aR,6aS,6bR,8aR,9R,10S,12aR,14bS)-1,10-dihydroxy-9-(hydroxymethyl)-1,2,6a,6b,9,12a-hexamethyl-2,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydropicene-4a-carboxylic acid |
| <b>SMILES:</b>               | <chem>CC1CCC2(CCC3(C(=CCC4C3(CCC5C4(CCC(C5(C)CO)O)C)C)C2C1(C)O)C)C(=O)O</chem>   |
| <b>Solubility:</b>           | Soluble in DMSO and methanol; insoluble in water   |



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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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