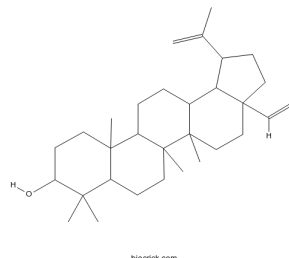


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Betulinaldehyde
<b>Catalog Number:</b>	BCN1249
<b>Cas No.:</b>	13159-28-9
<b>Formula:</b>	C <sub>30</sub> H <sub>48</sub> O <sub>2</sub>
<b>M.Wt:</b>	440.70
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Powder
<b>Synonyms:</b>	Betulinic aldehyde; Betunal
<b>Chemical Name:</b>	9-hydroxy-5a,5b,8,8,11a-pentamethyl-1-prop-1-en-2-yl-1,2,3,4,5,6,7,7a,9,10,11,11b,12,13,13a,13b-hexadecahydrocyclopenta[a]chrysene-3a-carbaldehyde
<b>SMILES:</b>	<chem>CC(=C)C1CCC2(C1C3CCC4C5(CCC(C(C5CCC4(C3(CC2)C)C)(C)C)O)C)C=O</chem>
<b>Solubility:</b>	DMSO : 20 mg/mL (45.38 mM; Need ultrasonic) H <sub>2</sub> O : < 0.1 mg/mL (insoluble)



## 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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