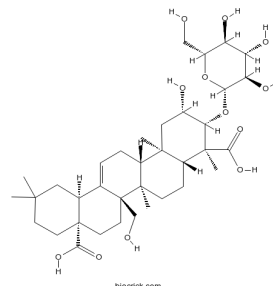


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Tenuifolin
<b>Catalog Number:</b>	BCN5005
<b>Cas No.:</b>	20183-47-5
<b>Formula:</b>	C <sub>36</sub> H <sub>56</sub> O <sub>12</sub>
<b>M.Wt:</b>	680.8
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Presenegenin 3-glucoside
<b>Chemical Name:</b>	(2S,3R,4S,4aR,6aR,6bR,8aS,12aS,14aR,14bR)-2-hydroxy-6b-(hydroxymethyl)-4,6a,11,11,14b-pentamethyl-3-[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-1,2,3,4a,5,6,7,8,9,10,12,12a,14,14a-tetradecahydricene-4,8a-dicarboxylic acid
<b>SMILES:</b>	<chem>CC1(CCC2(CCC3(C(=CCC4C3(CCC5C4(CC(C(C5(C)C(=O)O)OC6C(C(C(C(O6)CO)O)O)O)O)C)C)C2C1)CO)C(=O)O)C</chem>
<b>Solubility:</b>	Soluble in methanol; slightly soluble in water



## 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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