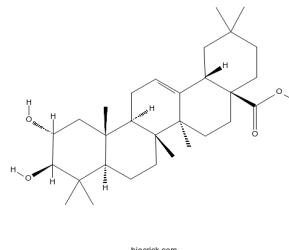


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Crategolic acid
<b>Catalog Number:</b>	BCN5487
<b>Cas No.:</b>	4373-41-5
<b>Formula:</b>	C <sub>30</sub> H <sub>48</sub> O <sub>4</sub>
<b>M.Wt:</b>	472.7
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Crategolic acid; 2 $\alpha$ -Hydroxyoleanolic acid
<b>Chemical Name:</b>	(4aS,6aR,6aS,6bR,8aR,10R,11R,12aR,14bS)-10,11-dihydroxy-2,2,6a,6b,9,9,12a-heptamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid
<b>SMILES:</b>	<chem>CC1(CCC2(CCC3(C(=CCC4C3(CCC5C4(CC(C(C5(C)C)O)O)C)C)C2C1)C)C(=O)O)C</chem>
<b>Solubility:</b>	DMSO : 100 mg/mL (211.55 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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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