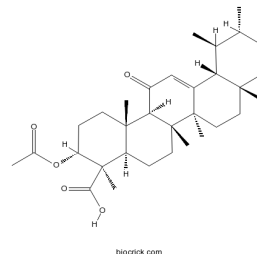


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	3-O-Acetyl-11-keto-beta-boswellic acid
<b>Catalog Number:</b>	BCN1381
<b>Cas No.:</b>	67416-61-9
<b>Formula:</b>	C <sub>32</sub> H <sub>48</sub> O <sub>5</sub>
<b>M.Wt:</b>	512.72
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	AKBA; 11-keto-β-Boswellic acid acetate
<b>Chemical Name:</b>	(3R,4R,4aR,6aR,6bS,8aR,11R,12S,12aR,14aR,14bS)-3-acetyloxy-4,6a,6b,8a,11,12,14b-heptamethyl-14-oxo-1,2,3,4a,5,6,7,8,9,10,11,12,12a,14a-tetradecahydronicene-4-carboxylic acid
<b>SMILES:</b>	<chem>CC1CCC2(CCC3(C(=CC(=O)C4C3(CCC5C4(CCC(C5(C)C(=O)O)OC(=O)C)C)C)C2C1C)C</chem>
<b>Solubility:</b>	DMSO : ≥ 5.2 mg/mL (10.14 mM) *"≥" means soluble, but saturation unknown.



## 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](mailto:service@biocrick.com) Tel: +86-28-8543-3893 FAX: +86-28-8543-3893