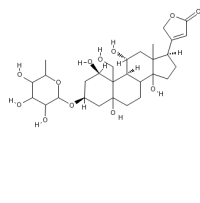


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Ouabain Octahydrate	
<b>Catalog Number:</b>	BCC5211	
<b>Cas No.:</b>	11018-89-6	
<b>Formula:</b>	C <sub>29</sub> H <sub>44</sub> O <sub>12</sub>	
<b>M.Wt:</b>	584.65	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	Acocantherine; G-Strophanthin	
<b>Chemical Name:</b>	3-[(1R,3S,9S,11R,17R)-1,5,11,14-tetrahydroxy-10-(hydroxymethyl)-13-methyl-3-(3,4,5-trihydroxy-6-methyloxan-2-yl)oxy-2,3,4,6,7,8,9,11,12,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl]-2H-furan-5-one; octahydrate	
<b>SMILES:</b>	<chem>CC1C(C(C(C(O1)OC2CC(C3(C4C(CCC3(C2)O)C5(CCC(C5(CC4O)C)C6=CC(=O)OC6)O)CO)O)O)O)O.O.O.O.O.O.O.O.O.O</chem>	
<b>Solubility:</b>	>19.5mg/ml in H <sub>2</sub> O	

## 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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