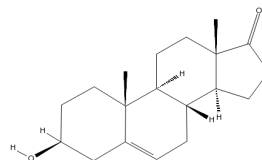


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Dehydroepiandrosterone
<b>Catalog Number:</b>	BCN2202
<b>Cas No.:</b>	53-43-0
<b>Formula:</b>	C <sub>19</sub> H <sub>28</sub> O <sub>2</sub>
<b>M.Wt:</b>	288.42
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Powder
<b>Synonyms:</b>	trans-Dehydroandrosterone; Prasterone; Dehydroisoandrosterone; Dehydroepiandrosterone
<b>Chemical Name:</b>	(3S,8R,9S,10R,13S,14S)-3-hydroxy-10,13-dimethyl-1,2,3,4,7,8,9,11,12,14,15,16-dodecahydrocyclopenta[a]phenanthren-17-one
<b>SMILES:</b>	<chem>CC12CCC3C(C1CCC2=O)CC=C4C3(CCC(C4)O)C</chem>
<b>Solubility:</b>	DMSO : 50 mg/mL (173.36 mM; Need ultrasonic) Ethanol : 50 mg/mL (173.36 mM; Need ultrasonic) H <sub>2</sub> O : < 0.1 mg/mL (insoluble)



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## 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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