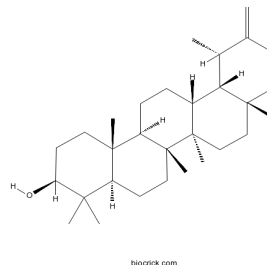


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	Taraxasterol
<b>Catalog Number:</b>	BCN5869
<b>Cas No.:</b>	1059-14-9
<b>Formula:</b>	C <sub>30</sub> H <sub>50</sub> O
<b>M.Wt:</b>	426.7
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Isolactuceryl; Lactuceryl; Saussurol
<b>Chemical Name:</b>	(3S,4aR,6aR,6aR,6bR,8aR,12S,12aS,14aR,14bR)-4,4,6a,6b,8a,12,14b-heptamethyl-11-methylidene-1,2,3,4a,5,6,6a,7,8,9,10,12,12a,13,14,14a-hexadecahydronicen-3-ol
<b>SMILES:</b>	<chem>CC1C2C3CCC4C5(CCC(C(C5CCC4(C3(CCC2(CCC1=C)C)C)C)(C)C)O)C</chem>
<b>Solubility:</b>	Ethanol : 5.5 mg/mL (12.89 mM; ultrasonic and warming and heat to 50°C) DMSO : 1 mg/mL (2.34 mM; ultrasonic and heat to 80°C)



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## STORAGE AND SHIPPING

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<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

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## INTENDED USE

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1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

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## CAUTION!

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**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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