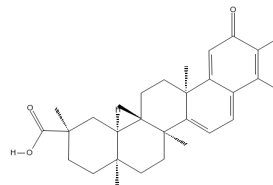


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	Celastrol
<b>Catalog Number:</b>	BCN5986
<b>Cas No.:</b>	34157-83-0
<b>Formula:</b>	C <sub>29</sub> H <sub>38</sub> O <sub>4</sub>
<b>M.Wt:</b>	450.61
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Red crystalline
<b>Synonyms:</b>	Tripterin
<b>Chemical Name:</b>	(2R,4aS,6aR,6aS,14aS,14bR)-10-hydroxy-2,4a,6a,6a,9,14a-hexamethyl-11-oxo-1,3,4,5,6,13,14,14b-octahydronicene-2-carboxylic acid
<b>SMILES:</b>	<chem>CC1=C(C(=O)C=C2C1=CC=C3C2(CCC4(C3(CCC5(C4CC(CC5)(C)C(=O)O)C)C)C)O</chem>
<b>Solubility:</b>	DMSO : ≥ 50 mg/mL (110.96 mM) *"≥" means soluble, but saturation unknown.



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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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