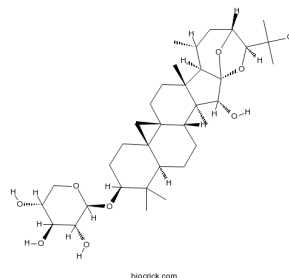


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Cimigenoside
<b>Catalog Number:</b>	BCN5174
<b>Cas No.:</b>	27994-11-2
<b>Formula:</b>	C <sub>35</sub> H <sub>56</sub> O <sub>9</sub>
<b>M.Wt:</b>	620.8
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Cimicifugol xyloside; Cimigenoside; Cimigoside
<b>Chemical Name:</b>	(2S,3R,4S,5R)-2-[[[(1S,2R,3S,4R,7R,9S,12R,14S,17R,18R,19R,21R,22S)-2-hydroxy-22-(2-hydroxypropan-2-yl)-3,8,8,17,19-pentamethyl-23,24-dioxahpta cyclo[19.2.1.01,18.03,17.04,14.07,12.012,14]tetracosan-9-yl]oxy]oxane-3,4,5-triol
<b>SMILES:</b>	<chem>CC1CC2C(OC3(C1C4(CCC56CC57CCC(C(C7CCC6C4(C3O)C)(C)C)OC8C(C(C(CO8)O)O)O)C)O2)C(C)(C)O</chem>
<b>Solubility:</b>	Soluble in methanol; sparingly soluble in water



## 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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