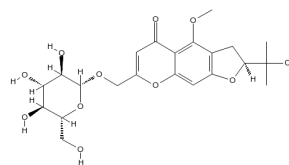


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Prim-O-glucosylcimifugin
<b>Catalog Number:</b>	BCN4952
<b>Cas No.:</b>	80681-45-4
<b>Formula:</b>	C <sub>22</sub> H <sub>28</sub> O <sub>11</sub>
<b>M.Wt:</b>	468.45
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Cimifugin 7-glucoside; Prim-O-glucosyl cimifugin; prime-O-glucosylcimifugin
<b>Chemical Name:</b>	(2S)-2-(2-hydroxypropan-2-yl)-4-methoxy-7-[[[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxymethyl]-2,3-dihydrofuro[3,2-g]chromen-5-one
<b>SMILES:</b>	<chem>CC(C)(C1CC2=C(O1)C=C3C(=C2OC)C(=O)C=C(O3)COC4C(C(C(C(O4)CO)O)O)O</chem>
<b>Solubility:</b>	DMSO : ≥ 150 mg/mL (320.20 mM) *"≥" means soluble, but saturation unknown.



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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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