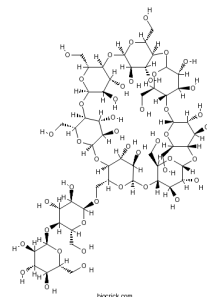


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	6-O- $\alpha$ -Maltosyl- $\beta$ -cyclodextrin
<b>Catalog Number:</b>	BCC8075
<b>Cas No.:</b>	104723-60-6
<b>Formula:</b>	C <sub>54</sub> H <sub>90</sub> O <sub>45</sub>
<b>M.Wt:</b>	1459.27
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	6-O-alpha-D-Maltosyl-beta-cyclodextrin
<b>Chemical Name:</b>	N/A
<b>SMILES:</b>	<chem>C(C1C(C(C(C(O1)OC2C(OC(C(C2O)O)OCC3C4C(C(C(O3)OC5C(OC(C(C5O)O)OC6C(OC(C(C6O)O)OC7C(OC(C(C7O)O)OC8C(OC(C(C8O)O)OC9C(OC(C(C9O)O)OC1C(OC(O4)C(C1O)O)CO)CO)CO)CO)O)O)CO)O)O)O</chem>
<b>Solubility:</b>	H <sub>2</sub> O : $\geq$ 60.5 mg/mL (41.46 mM);



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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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