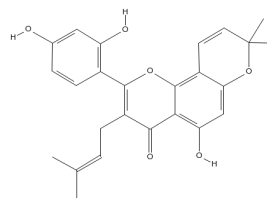


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	Morusin
<b>Catalog Number:</b>	BCN4165
<b>Cas No.:</b>	62596-29-6
<b>Formula:</b>	C <sub>25</sub> H <sub>24</sub> O <sub>6</sub>
<b>M.Wt:</b>	420.5
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Beige-orange powder
<b>Synonyms:</b>	Mulberrochromene
<b>Chemical Name:</b>	2-(2,4-dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-3-(3-methylbut-2-enyl)pyran o[2,3-h]chromen-4-one
<b>SMILES:</b>	<chem>CC(=CCC1=C(OC2=C3C=CC(OC3=CC(=C2C1=O)O)(C)C)C4=C(C=C(C=C4)O)O)C</chem>
<b>Solubility:</b>	DMSO : ≥ 125 mg/mL (297.30 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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