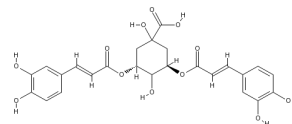


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Isochlorogenic acid A
<b>Catalog Number:</b>	BCN5908
<b>Cas No.:</b>	2450-53-5
<b>Formula:</b>	C <sub>25</sub> H <sub>24</sub> O <sub>12</sub>
<b>M.Wt:</b>	516.45
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White-pale yellow powder
<b>Synonyms:</b>	3,5-CQA; Isochlorogenic acid A; 89919-62-0; 879305-14-3; 3,5-Dicaffeoyl-epi-quinic acid
<b>Chemical Name:</b>	(3R,5R)-3,5-bis[[ <i>(E)</i> -3-(3,4-dihydroxyphenyl)prop-2-enoyl]oxy]-1,4-dihydroxycyclohexane-1-carboxylic acid
<b>SMILES:</b>	<chem>C1C(C(C(CC1(C(=O)O)O)OC(=O)C=CC2=CC(=C(C=C2)O)O)O)OC(=O)C=CC3=CC(=C(C=C3)O)O</chem>
<b>Solubility:</b>	DMSO : ≥ 50 mg/mL (96.81 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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