

## Isonormangostin Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** Isonormangostin

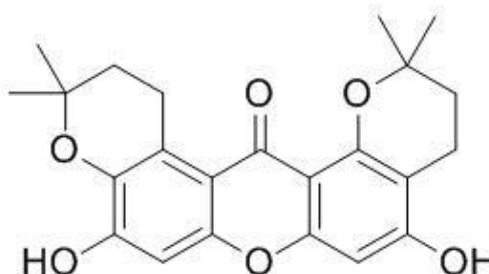
**Catalog No.:** CFN99645

**Cas No.:** 15404-80-5

**Purity:** > 95%

**M.F:** C<sub>23</sub>H<sub>24</sub>O<sub>6</sub>

**M.W:** 396.4



**Physical Description:** Yellow powder

**Synonyms:** 5,9-Dihydroxy-2,2,11,11-tetramethyl-3,4,12,13-tetrahydro-2H-dipyran-14(11H)-one; 1-Isomangostin hydrate

### [ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

### [ Source ]

The fruits of *Garcinia mangostana*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O=95:5 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 317 nm.

## **[ Storage ]**

2-8°C, Protected from air and light, refrigerate or freeze.

## **[ References ]**

[1] Zhao Y, Tang G S, Hou Y Y, *et al. Chinese Journal of Pharmaceutical Analysis, 2014 (10):1782-6.*

## **[ Contact ]**

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