

## Myriceric acid C Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** Myriceric acid C

**Catalog No.:** CFN99683

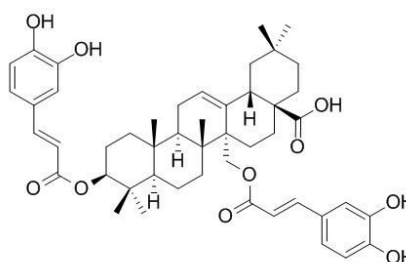
**Cas No.:** 162059-94-1

**Purity:** > 95%

**M.F:** C<sub>48</sub>H<sub>60</sub>O<sub>10</sub>

**M.W:** 797.0

**Physical Description:** Powder



**Synonyms:** (4aS,6aR,6aR,6bR,8aR,12aR,14bS)-10-[(E)-3-(3,4-dihydroxyphenyl)prop-2-enoyl]oxy-6a-[[[(E)-3-(3,4-dihydroxyphenyl)prop-2-enoyl]oxymethyl]-2,2,6b,9,9,12a-hexamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Myrica cerifera*.

## **[ Biological Activity or Inhibitors ]**

Myriceric acid C shows cytotoxic activity against human lung carcinoma and breast carcinoma.<sup>[1]</sup>

## **[ Solvent ]**

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

## **[ HPLC Method ]**

Not data available.

## **[ Storage ]**

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

## **[ References ]**

[1] Wu P L, Wu T S, He C X, *et al. ChemInform*, 2005, 53(33):56-9.

## **[ Contact ]**

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