

## Trijuganone C Datasheet

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

### [ Product Information ]

**Name:** Trijuganone C

**Catalog No.:** CFN92780

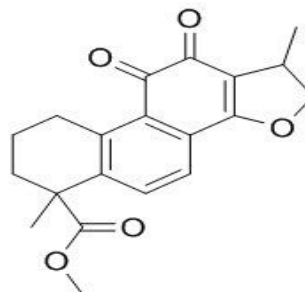
**Cas No.:** 135247-94-8

**Purity:** > =95%

**M.F:** C<sub>20</sub>H<sub>20</sub>O<sub>5</sub>

**M.W:** 340.4

**Physical Description:** Powder



**Synonyms:** Methyl 1,6-dimethyl-10,11-dioxo-2,7,8,9-tetrahydro-1H-naphtho[1,2-g][1]benzofuran-6-carboxylate.

### [ Intended Use ]

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

### [ Source ]

The roots of *Salvia miltiorrhiza*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: 0.2% Formic acid in water- Acetonitrile, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30°C;

The wave length of determination: 270 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Liang W, Chen W, Wu L, *et al. Molecules*, 2017 Mar 17;22(3). pii: E478.

## **[ Contact ]**

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