

## 15-Hydroxy-7-oxodehydroabietic acid Datasheet

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

### [ Product Information ]

**Name:** 15-Hydroxy-7-oxodehydroabietic acid

**Catalog No.:** CFN97533

**Cas No.:** 95416-25-4

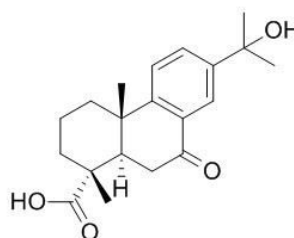
**Purity:** > 95%

**M.F:** C<sub>20</sub>H<sub>26</sub>O<sub>4</sub>

**M.W:** 330.4

**Physical Description:** Powder

**Synonyms:**



### [ Intended Use ]

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

### [ Source ]

The herbs of *Pinus massoniana*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

HPLC-MS:

Mobile phase: Acetonitrile-10 mM Ammonium formate( pH 8.4),gradient elution ;

Flow rate: 0.1ml/min;

Column temperature: 40 °C;

Spray voltage 2.2 kV;

Tube lens: 85 V;

Ion transfer capillary voltage :-26 V;

Ion transfer capillary temperature: 275 °C;

Sheath gas: 30(arbitrary unit, a.u.);

Auxiliary gas: 5 (a.u.);

Gas: Nitrogen;

Mass scan range: 50-250u.

## **[ Storage ]**

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

## **[ References ]**

[1] MCGovern P E, Luley B P, Rovira N, *et al. P. Natl. Acad. Sci.U.S.A.,2013, 110(25):10147-52.*

## **[ Contact ]**

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