

## 2,3-O-Isopropylidene euscaphic acid Datasheet

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

### [ Product Information ]

**Name:** 2,3-O-Isopropylidene euscaphic acid

**Catalog No.:** CFN98095

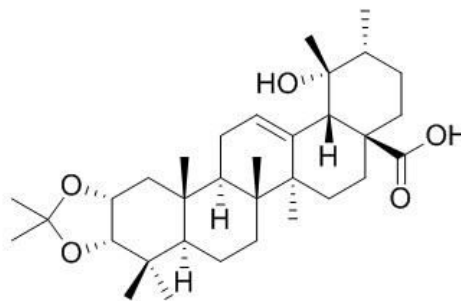
**Cas No.:** 220880-90-0

**Purity:** > 95%

**M.F:** C<sub>33</sub>H<sub>52</sub>O<sub>5</sub>

**M.W:** 528.8

**Physical Description:** Powder



**Synonyms:** 1-Hydroxy-1,2,6a,6b,9,9,11,11,13a-nonamethyl-1,3,4,5,6,6a,6b,7,8,8a,9,9a,12a,13,13a,13b,14,15b-octadecahydriceno[2,3-d][1,3]dioxole-4a(2H)-carboxylic acid.

### [ Intended Use ]

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

### [ Source ]

The dried fruit of *Ziziphus jujuba*.

### [ Biological Activity or Inhibitors ]

2,3-O-Isopropylidene euscaphic acid shows good hepatoprotective effect, the EC<sub>50</sub> value of 88.36±3.25 uM in Hep G2 cells.<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] Liu Q Y. *Yanbian University, 2013.*

### [ **Contact** ]

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