

## Ethyl beta-D-fructofuranoside Datasheet

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

### [ Product Information ]

**Name:** Ethyl beta-D-fructofuranoside

**Catalog No.:** CFN99849

**Cas No.:** 1820-84-4

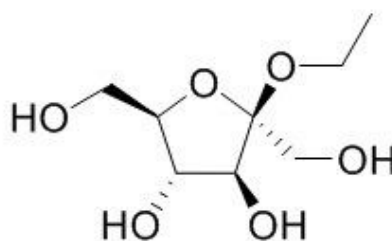
**Purity:** > 95%

**M.F:** C<sub>8</sub>H<sub>16</sub>O<sub>6</sub>

**M.W:** 208.2

**Physical Description:** Powder

**Synonyms:** (2R,3S,4S,5R)-2-Ethoxy-2,5-bis(hydroxymethyl)tetrahydrofuran-3,4-diol.



### [ Intended Use ]

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

### [ Source ]

The herbs of *Phytolacca acinosa*.

### [ Biological Activity or Inhibitors ]

Ethyl beta-D-fructofuranoside shows positive anti-tumor cells migration effects.<sup>[1]</sup>

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

## **[ HPLC Method ]**

Not data available.

## **[ Storage ]**

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

## **[ References ]**

[1] Wang X. *Tianjin Medical University*, 2011, 36(07):881-5.

## **[ Contact ]**

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