

Ketoses

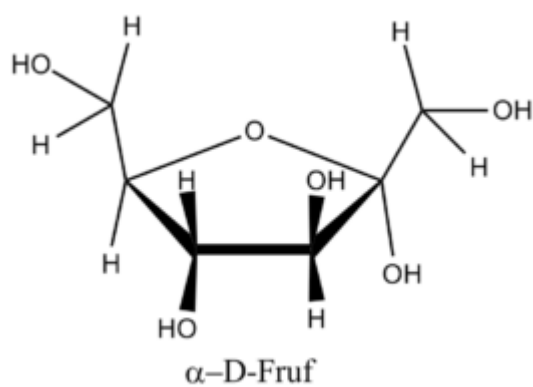
## Description

### FRUCTOSE

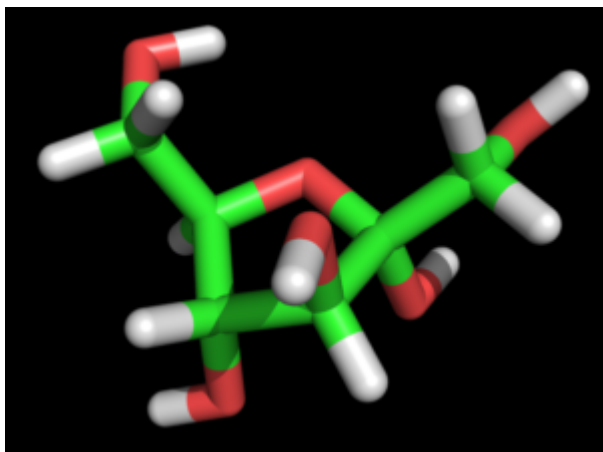
gets its name from Latin : “*fructus*“



?-D-Fructofuranose



?-D-Fructofuranose



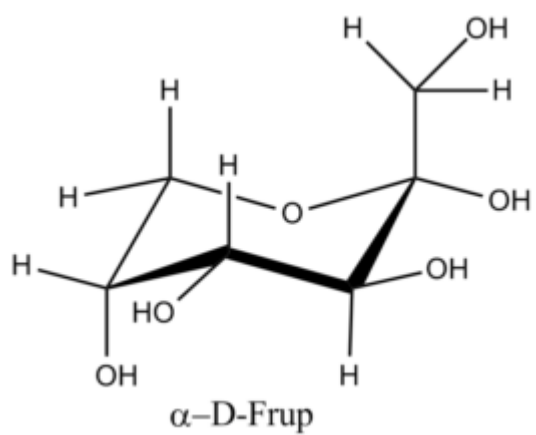
$\beta$ -D-Fructofuranose



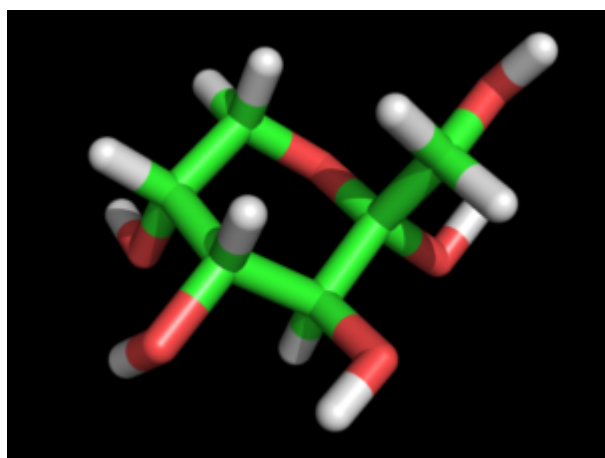
$\beta$ -D-Fructofuranose



$\beta$ -D-Fructopyranose



?-D-Fructopyranose



PDB

?-D-Fructopyranose

### 13a. $\hat{\pm}$ -L-Fructofuranose

Image not found or type unknown

?-L-Fructofuranose

### 13b. $\hat{\pm}$ -L-Fructofuranose

Image not found or type unknown

?-L-Fructofuranose

### 13c. $\hat{\pm}$ -L-Fructofuranose

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?-L-Fructofuranose



?-L-Fructofuranose

14a.  $\hat{\pm}$ -L-Fructopyranose

Image not found or type unknown

?-L-Fructopyranose

14b.  $\hat{\pm}$ -L-Fructopyranose

Image not found or type unknown

?-L-Fructopyranose

14c.  $\beta$ -L-Fructopyranose

Image not found or type unknown



## ?-L-Fructopyranose

15a.  $\beta$ -D-Fructofuranose

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## ?-D-Fructofuranose

## 15b. $\beta$ -D-Fructofuranose

Image not found or type unknown

$\beta$ -D-Fructofuranose

## 15c. $\alpha$ -D-Fructofuranose

Image not found or type unknown



$\alpha$ -D-Fructofuranose

## 16a. $\beta$ -D-Fructopyranose

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?-D-Fructopyranose

## 16b. $\beta$ -D-Fructopyranose

Image not found or type unknown

?-D-Fructopyranose

## 16c. $\beta$ -D-Fructopyranose

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?-D-Fructopyranose



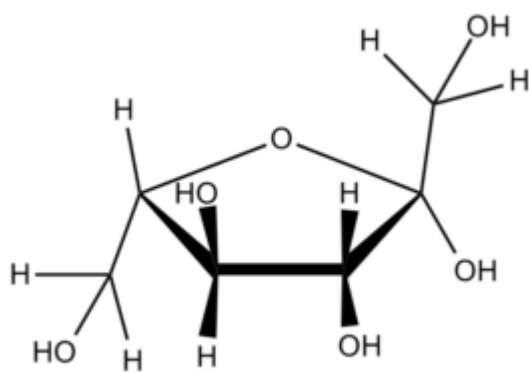
PDB

?-D-Fructopyranose

17a.  $\beta$ -L-Fructofuranose

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?-L-Fructofuranose



$\beta$ -L-Fruf

?-L-Fructofuranose

## 17c. $\beta$ -L-Fructofuranose

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## ?-L-Fructofuranose

### 18a. $\beta$ -L-Fructopyranose

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## ?-L-Fructopyranose

## 18b. $\beta$ -L-Fructopyranose

Image not found or type unknown

## $\beta$ -L-Fructopyranose

## 18c. $\beta$ -L-Fructopyranose

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## $\beta$ -L-Fructopyranose

## PSICOSE

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*gets its name from an alteration of pseudo (psi) Fructose“*

21a.  $\hat{\pm}$ -D-Psicofuranose

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?-D-Psicofuranose

21b.  $\hat{\pm}$ -D-Psicofuranose

Image not found or type unknown

?-D-Psicofuranose

21c.  $\hat{\pm}$ -D-Psicofuranose

Image not found or type unknown

?-D-Psicofuranose



?-D-Psicofuranose

[22a. Î±-D-Psicopyranose](#)

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?-D-Psicopyranose

[22b. Î±-D-Psicopyranose](#)

Image not found or type unknown

?-D-Psicopyranose

## 22c. $\hat{\pm}$ -D-Psicopyranose

Image not found or type unknown



## ?-D-Psicopyranose

### 23a. $\hat{\pm}$ -L-Psicofuranose

Image not found or type unknown

## ?-L-Psicofuranose

## 23b. $\hat{\pm}$ -L- Psicofuranose

Image not found or type unknown

?-L- Psicofuranose

## 23c. $\hat{\pm}$ -L- Psicofuranose

Image not found or type unknown



?-L- Psicofuranose

## 24a. $\hat{\pm}$ -L- Psicopyranose

Image not found or type unknown

?-L- Psicopyranose

## 24b. $\hat{\pm}$ -L- Psicopyranose

Image not found or type unknown

?-L- Psicopyranose

## 24c. $\hat{\pm}$ -L- Psicopyranose

Image not found or type unknown

?-L- Psicopyranose





?-L- Psicopyranose

25a.  $\beta$ -D- Psicofuranose

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?-D- Psicofuranose

25b.  $\beta$ -D- Psicofuranose

Image not found or type unknown

?-D- Psicofuranose

## 25c. $\beta$ -D-Psicofuranose

Image not found or type unknown



## ?-D-Psicofuranose

### 26a. $\beta$ -D-Psicopyranose

Image not found or type unknown

## ?-D-Psicopyranose

## 26b. $\beta$ -D- Psicopyranose

Image not found or type unknown

## ?-D- Psicopyranose

## 26c. $\beta$ -D- Psicopyranose

Image not found or type unknown



## ?-D- Psicopyranose

### 27a. $\beta$ -L-Psicofuranose

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?-L-Psicofuranose

### 27b. $\beta$ -L-Psicofuranose

Image not found or type unknown

?-L-Psicofuranose

### 27c. $\beta$ -L-Psicofuranose

Image not found or type unknown

?-L-Psicofuranose

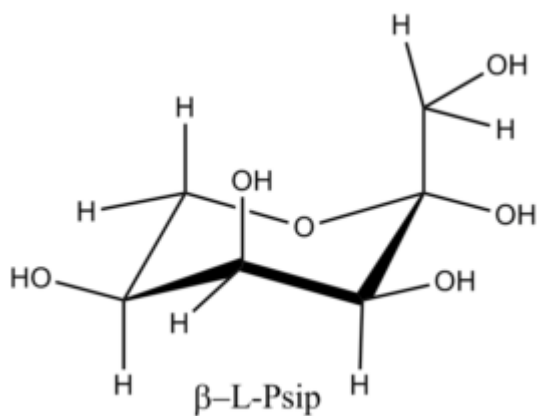
PDB

?-L-Psicofuranose

28a.  $\beta$ -L-Psicopyranose

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?-L-Psicopyranose



?-L-Psicopyranose

## 28c. $\beta$ -L- Psicopyranose

Image not found or type unknown



?-L- Psicopyranose

## **SORBOSE**

*gets its name from the genus name **Sorbus** of plants like sorb trees or rowans*

## 31a. $\beta$ -D- Sorbofuranose

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?-D- Sorbofuranose

### 31b. $\hat{\pm}$ -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose

### 31c. $\hat{\pm}$ -D-Sorbofuranose

Image not found or type unknown



?-D-Sorbofuranose

### 32a. $\hat{\pm}$ -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

### 32b. $\hat{\pm}$ -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

### 32c. $\hat{\pm}$ -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose





?-D-Sorbopyranose

[33a. Î±-L-Sorbofuranose](#)

Image not found or type unknown

?-L-Sorbofuranose

[33b. Î±-L-Sorbofuranose](#)

Image not found or type unknown

?-L-Sorbofuranose

### 33c. $\hat{\pm}$ -L-Sorbofuranose

Image not found or type unknown



### ?-L-Sorbofuranose

### 34a. $\hat{\pm}$ -L-Sorbopyranose

Image not found or type unknown

### ?-L-Sorbopyranose

### 34b. $\hat{\pm}$ -L-Sorbopyranose

Image not found or type unknown

?-L-Sorbopyranose

### 34c. $\hat{\pm}$ -L-Sorbopyranose

Image not found or type unknown



?-L-Sorbopyranose

### 35a. $\beta$ -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose

### 35b. $\beta$ -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose

### 35c. $\beta$ -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose



?-D-Sorbofuranose

36a.  $\beta$ -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

36b.  $\beta$ -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

### 36c. $\beta$ -D-Sorbopyranose

Image not found or type unknown



### ?-D-Sorbopyranose

#### 37a. $\beta$ -L-Sorbofuranose

Image not found or type unknown

#### ?-L-Sorbofuranose

### 37b. $\beta$ -L-Sorbofuranose

Image not found or type unknown

?-L-Sorbofuranose

### 37c. $\beta$ -L-Sorbofuranose

Image not found or type unknown



?-L-Sorbofuranose

### 38a. $\hat{1}^2$ -L-Sorbopyranose

Image not found or type unknown

?-L-Sorbopyranose

### 38b. $\hat{1}^2$ -L-Sorbopyranose

Image not found or type unknown

?-L-Sorbopyranose

### 38c. $\hat{1}^2$ -L-Sorbopyranose

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?-L-Sorbopyranose

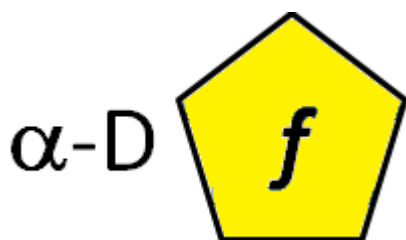




?-L-Sorbopyranose

## TAGATOSE

*gets its name as an alteration of the word **Galactose***



?-D-Tagatofuranose

41b. Î±-D-Tagatofuranose

Image not found or type unknown

?-D-Tagatofuranose

### 41c. $\alpha$ -D-Tagatofuranose

Image not found or type unknown



### ?-D-Tagatofuranose

### 42a. $\alpha$ -D-Tagatopyranose

Image not found or type unknown

### ?-D-Tagatopyranose

## 42b. $\beta$ -D-Tagatopyranose

Image not found or type unknown

$\alpha$ -D-Tagatopyranose

## 42c. $\beta$ -D-Tagatopyranose

Image not found or type unknown



$\alpha$ -D-Tagatopyranose

### 43a. $\alpha$ -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

### 43b. $\beta$ -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

### 43c. $\alpha$ -L-Tagatofuranose

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The image shows the logo for the Protein Data Bank (PDB). It consists of a solid blue square with the letters "PDB" in a white, bold, sans-serif font centered within it.

?-L-Tagatofuranose

44a.  $\hat{\pm}$ -L-Tagatopyranose

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?-L-Tagatopyranose

44b.  $\hat{\pm}$ -L-Tagatopyranose

Image not found or type unknown

?-L-Tagatopyranose

44c.  $\hat{\pm}$ -L-Tagatopyranose

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?-L-Tagatopyranose



?-L-Tagatopyranose

[45a.  \$\beta\$ -D-Tagatofuranose](#)

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?-D-Tagatofuranose

[45b.  \$\beta\$ -D-Tagatofuranose](#)

Image not found or type unknown

?-D-Tagatofuranose

### 45c. $\beta$ -D-Tagatofuranose

Image not found or type unknown



### ?-D-Tagatofuranose

#### 46a. $\beta$ -D-Tagatopyranose

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### ?-D-Tagatopyranose

## 46b. $\beta$ -D-Tagatopyranose

Image not found or type unknown

?-D-Tagatopyranose

## 46c. $\beta$ -D-Tagatopyranose

Image not found or type unknown



?-D-Tagatopyranose



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### 47a. $\beta$ -L-Tagatofuranose

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?-L-Tagatofuranose

### 47b. $\beta$ -L-Tagatofuranose

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?-L-Tagatofuranose

### 47c. $\beta$ -L-Tagatofuranose

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?-L-Tagatofuranose



?-L-Tagatofuranose

48a.  $\beta$ -L-Tagatopyranose

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?-L-Tagatopyranose

48b.  $\beta$ -L-Tagatopyranose

Image not found or type unknown

?-L-Tagatopyranose

## 48c. $\beta$ -L-Tagatopyranose

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?-L-Tagatopyranose

### Category

1. News