

Ketoses

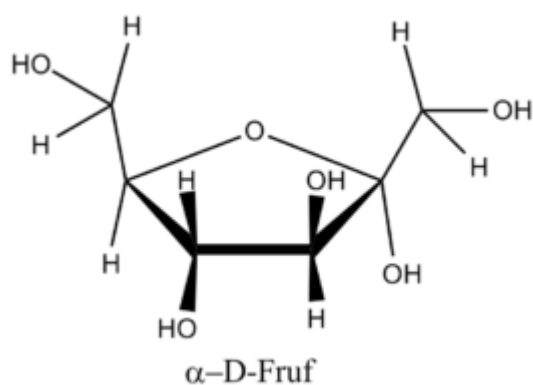
Description

FRUCTOSE

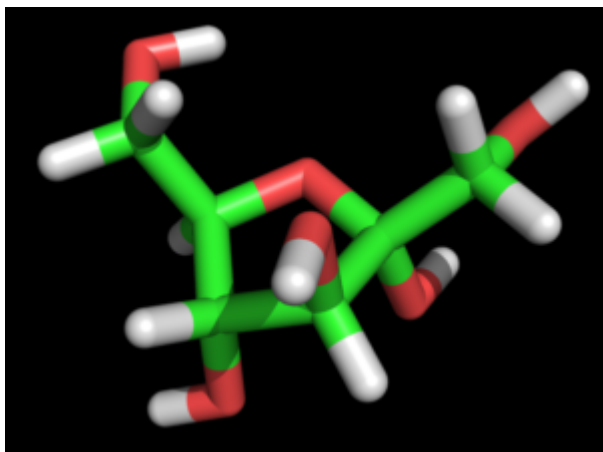
gets its name from Latin : “*fructus*“



?-D-Fructofuranose



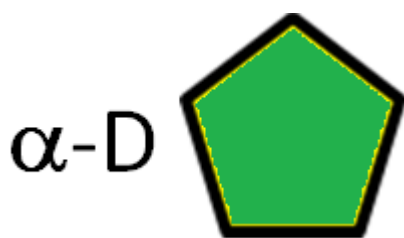
?-D-Fructofuranose



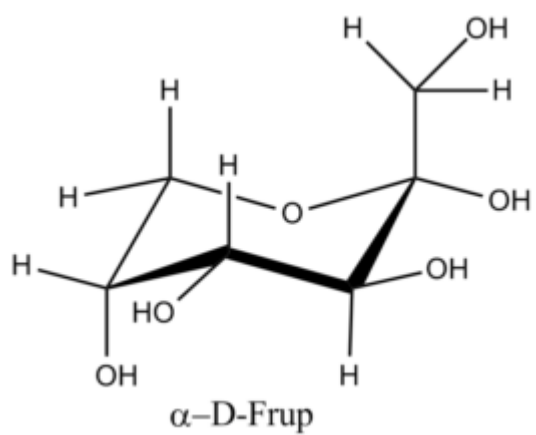
α -D-Fructofuranose



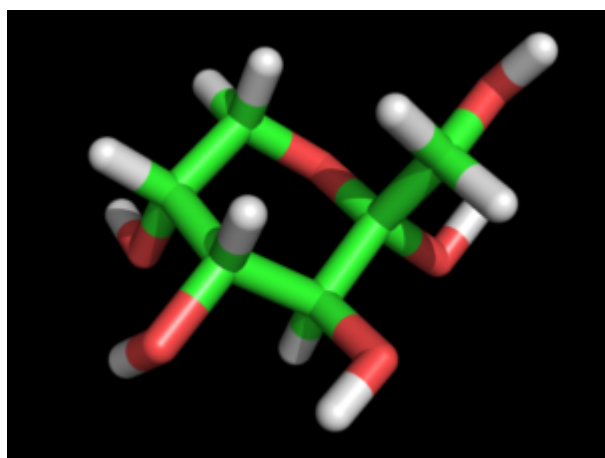
α -D-Fructofuranose



β -D-Fructopyranose

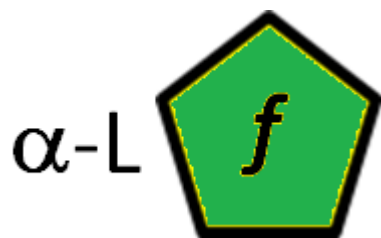


?-D-Fructopyranose



PDB

?-D-Fructopyranose

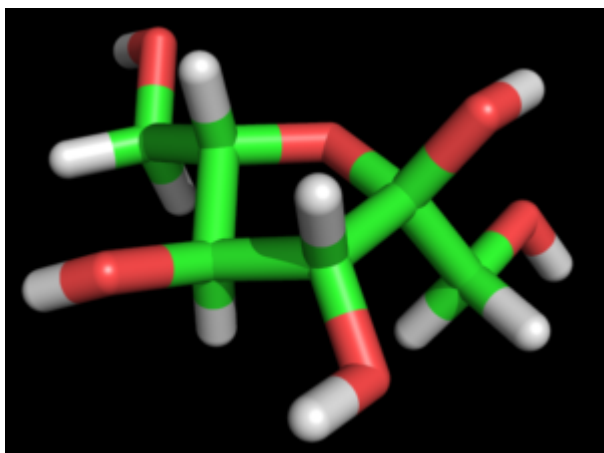


?-L-Fructofuranose

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

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?-L-Fructofuranose



?-L-Fructofuranose



?-L-Fructofuranose

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

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?-L-Fructopyranose

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

Image not found or type unknown

?-L-Fructopyranose

14c. β -L-Fructopyranose

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?-L-Fructopyranose

15a. β -D-Fructofuranose

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?-D-Fructofuranose

15b. β -D-Fructofuranose

Image not found or type unknown

β -D-Fructofuranose

15c. α -D-Fructofuranose

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α -D-Fructofuranose

16a. β -D-Fructopyranose

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?-D-Fructopyranose

16b. β -D-Fructopyranose

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?-D-Fructopyranose

16c. β -D-Fructopyranose

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?-D-Fructopyranose



?-D-Fructopyranose

17a. β -L-Fructofuranose

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?-L-Fructofuranose

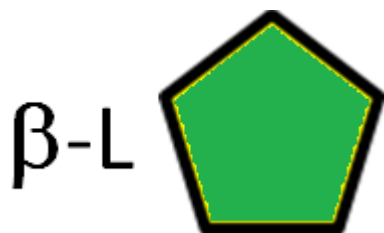
17b. β -L-Fructofuranose

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?-L-Fructofuranose

17c. β -L-Fructofuranose

Image not found or type unknown

 β -L-Fructofuranose β -L-Fructopyranose

18b. β -L-Fructopyranose

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?-L-Fructopyranose

18c. β -L-Fructopyranose

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?-L-Fructopyranose

PSICOSE

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

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?-D-Psicofuranose

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

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?-D-Psicofuranose



?-D-Psicofuranose

[22a. Î±-D-Psicopyranose](#)

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?-D-Psicopyranose

[22b. Î±-D-Psicopyranose](#)

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?-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. β -D- Psicofuranose

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?-D- Psicofuranose

25b. β -D- Psicofuranose

Image not found or type unknown

?-D- Psicofuranose

25c. β -D-Psicofuranose

Image not found or type unknown



?-D-Psicofuranose

26a. β -D-Psicopyranose

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?-D-Psicopyranose

26b. β -D-Psicopyranose

Image not found or type unknown

?-D-Psicopyranose

26c. β -D-Psicopyranose

Image not found or type unknown



?-D-Psicopyranose

27a. β -L- Psicofuranose

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?-L- Psicofuranose

27b. β -L- Psicofuranose

Image not found or type unknown

?-L- Psicofuranose

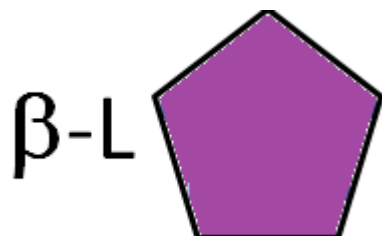
27c. β -L- Psicofuranose

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?-L- Psicofuranose

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

?-L- Psicofuranose



?-L- Psicopyranose

28b. $\hat{1}^2$ -L- Psicopyranose

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?-L- Psicopyranose

28c. β -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. β -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](#)

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?-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. β -D-Sorbofuranose

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?-D-Sorbofuranose

35b. β -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose

35c. β -D-Sorbofuranose

Image not found or type unknown

?-D-Sorbofuranose



?-D-Sorbofuranose

36a. β -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

36b. β -D-Sorbopyranose

Image not found or type unknown

?-D-Sorbopyranose

36c. β -D-Sorbopyranose

Image not found or type unknown



?-D-Sorbopyranose

37a. β -L-Sorbofuranose

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?-L-Sorbofuranose

37b. β -L-Sorbofuranose

Image not found or type unknown

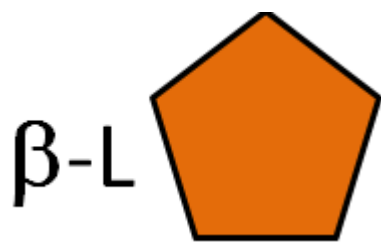
?-L-Sorbofuranose

37c. β -L-Sorbofuranose

Image not found or type unknown



?-L-Sorbofuranose



?-L-Sorbopyranose

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

Image not found or type unknown

?-L-Sorbopyranose

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

Image not found or type unknown

?-L-Sorbopyranose



?-L-Sorbopyranose

TAGATOSE

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

41a. Î±-D-Tagatofuranose

Image not found or type unknown

?-D-Tagatofuranose

41b. Î±-D-Tagatofuranose

Image not found or type unknown

?-D-Tagatofuranose

41c. α -D-Tagatofuranose

Image not found or type unknown



?-D-Tagatofuranose

42a. α -D-Tagatopyranose

Image not found or type unknown

?-D-Tagatopyranose

42b. β -D-Tagatopyranose

Image not found or type unknown

α -D-Tagatopyranose

42c. β -D-Tagatopyranose

Image not found or type unknown



α -D-Tagatopyranose

43a. β -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

43b. α -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

43c. β -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

Image not found or type unknown

?-L-Tagatopyranose



?-L-Tagatopyranose

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

Image not found or type unknown

?-D-Tagatofuranose

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

Image not found or type unknown

?-D-Tagatofuranose

45c. β -D-Tagatofuranose

Image not found or type unknown



?-D-Tagatofuranose

46a. β -D-Tagatopyranose

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?-D-Tagatopyranose

46b. β -D-Tagatopyranose

Image not found or type unknown

?-D-Tagatopyranose

46c. β -D-Tagatopyranose

Image not found or type unknown



?-D-Tagatopyranose

47a. β -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

47b. β -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose

47c. β -L-Tagatofuranose

Image not found or type unknown

?-L-Tagatofuranose



?-L-Tagatofuranose

48a. β -L-Tagatopyranose

Image not found or type unknown

?-L-Tagatopyranose

48b. β -L-Tagatopyranose

Image not found or type unknown

?-L-Tagatopyranose

48c. β -L-Tagatopyranose

Image not found or type unknown



?-L-Tagatopyranose

Category

1. News