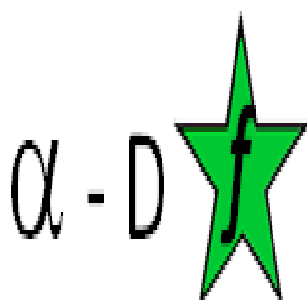




Pentoses

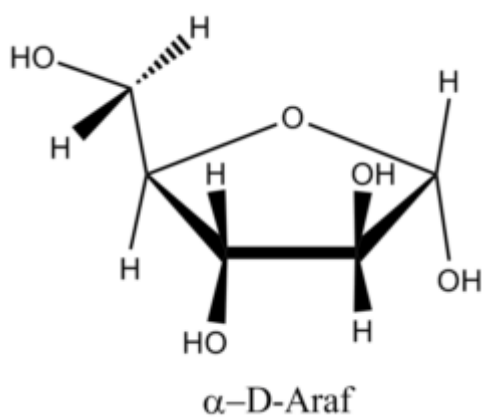
Description

ARABINOSE

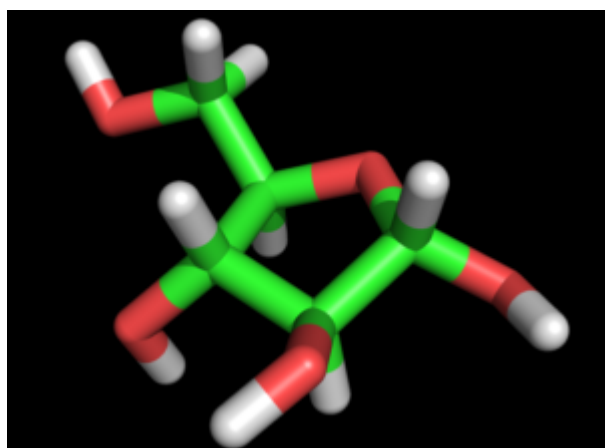
*gets its name from **Gum Arabic**, from which it was first isolated*



α -D-Arabinofuranose



α -D-Arabinofuranose



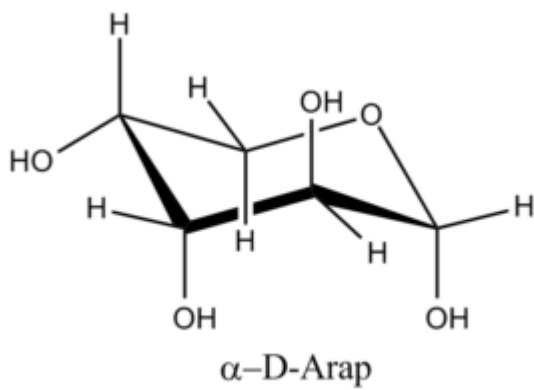
±-D-Arabinofuranose



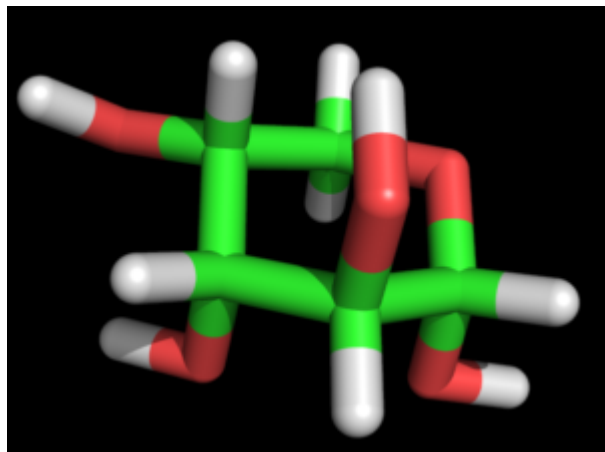
±-D-Arabinofuranose



±-D-Arabinopyranose



±-D-Arabinopyranose



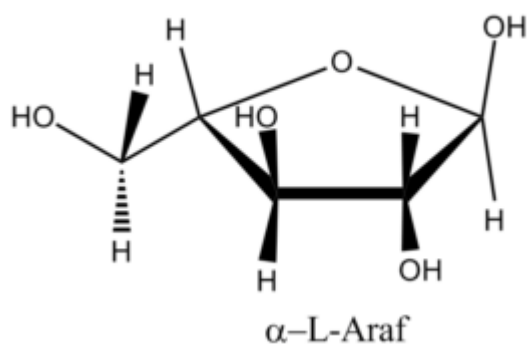
±-D-Arabinopyranose



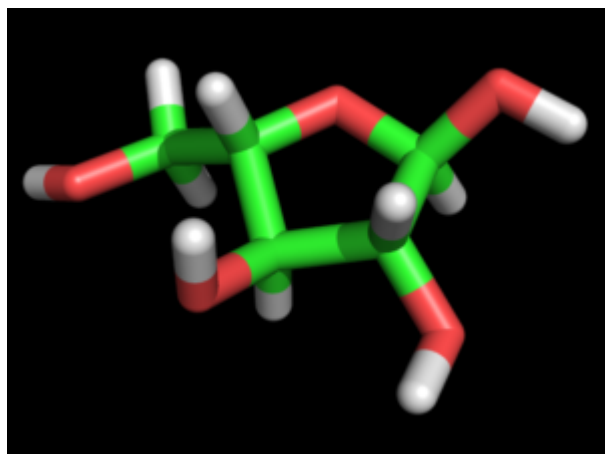
±-D-Arabinopyranose



±-L-Arabinofuranose



±-L-Arabinofuranose



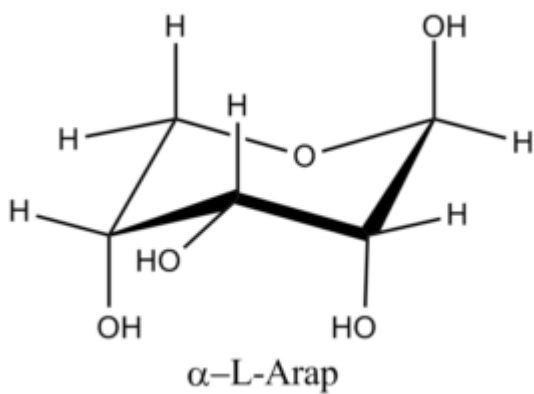
±-L-Arabinofuranose



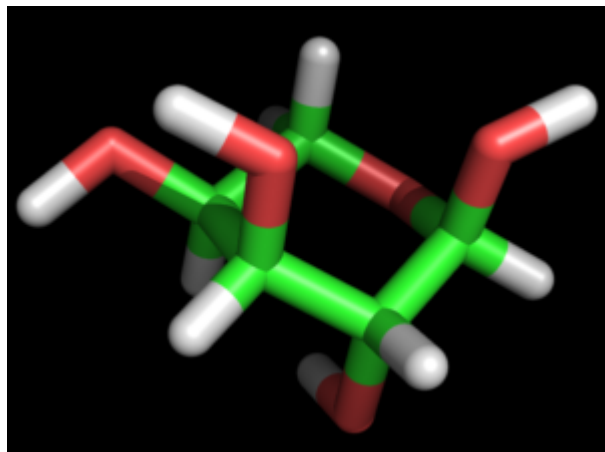
±-L-Arabinofuranose



±-L-Arabinopyranose



±-L-Arabinopyranose



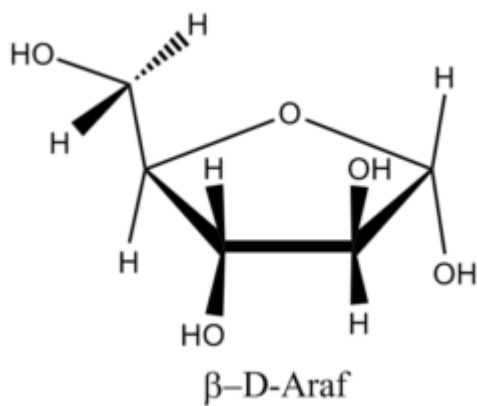
±-L-Arabinopyranose



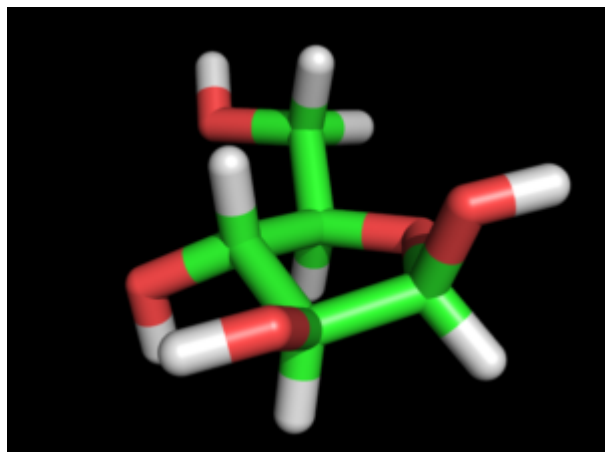
±-L-Arabinopyranose



±-D-Arabinofuranose



±-D-Arabinofuranose



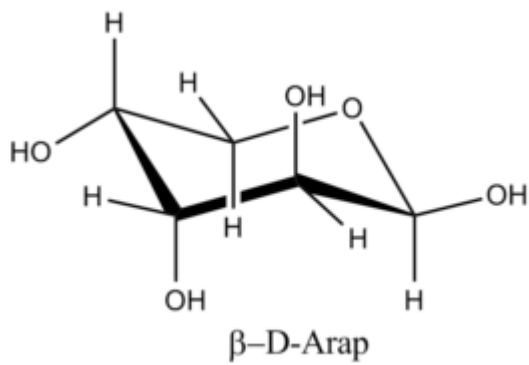
β -D-Arabinofuranose



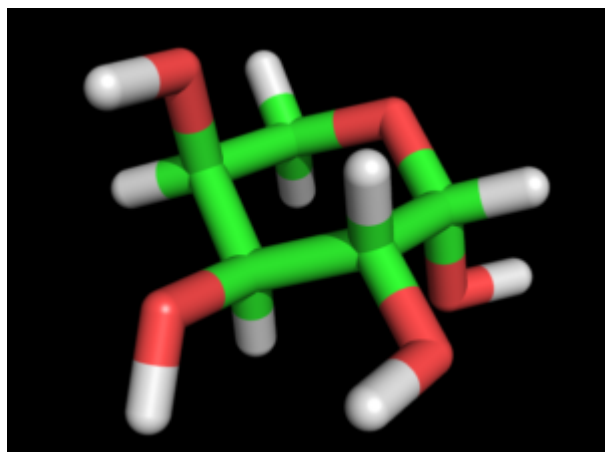
β -D-Galactofuranose



β -D-Arabinopyranose



β -D-Arabinopyranose



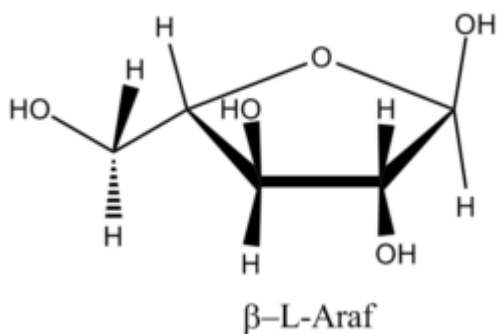
̂²-D-Arabinopyranose



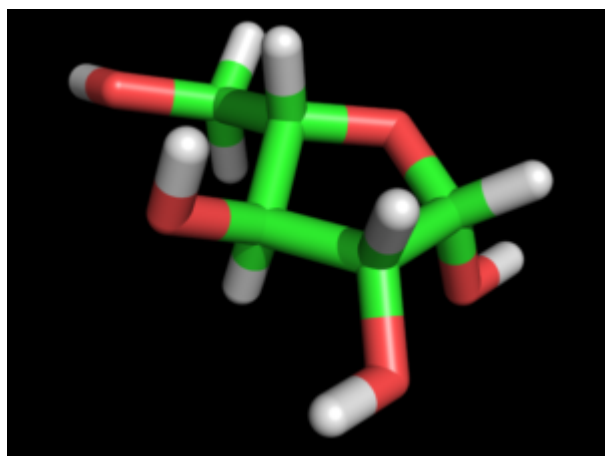
̂²-D-Arabinopyranose



̂²-L-Arabinofuranose



̂²-L-Arabinofuranose



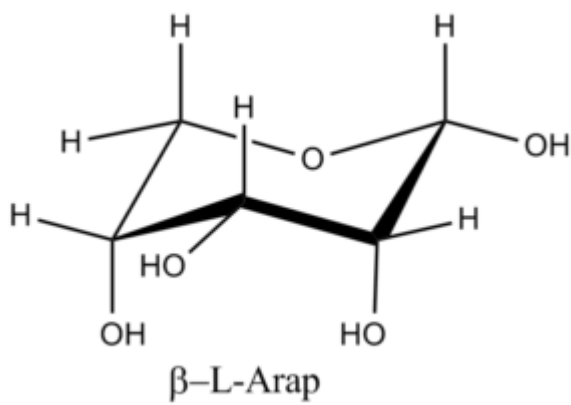
12-L-Arabinofuranose



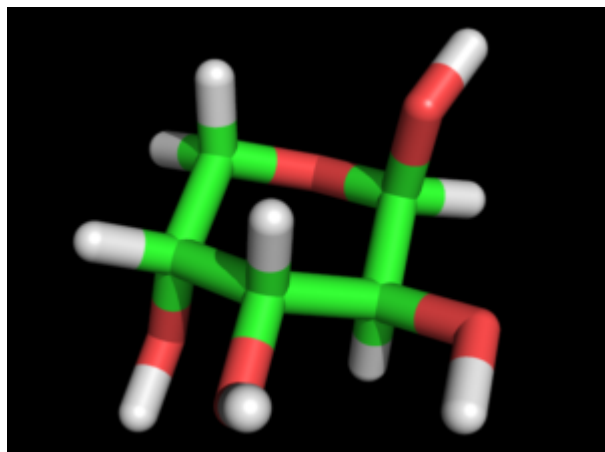
12-L-Arabinofuranose



12-L-Arabinopyranose



12-L-Arabinopyranose



1-L-Arabinopyranose



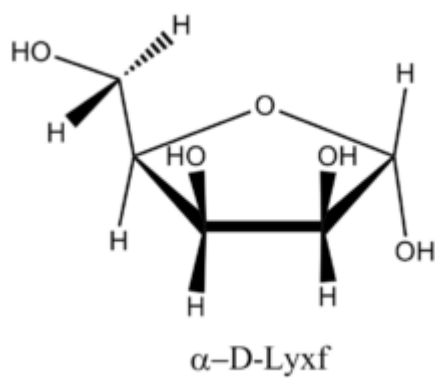
1-L-Arabinopyranose

LYXOSE

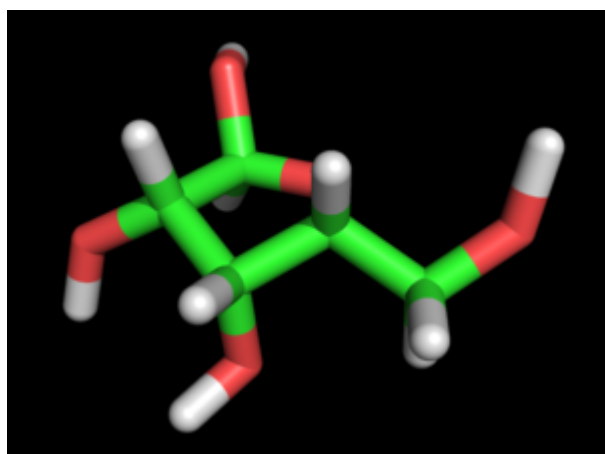
gets its name as an anagram of *Xylose*



1-D-Lyxofuranose



1-D-Lyxofuranose



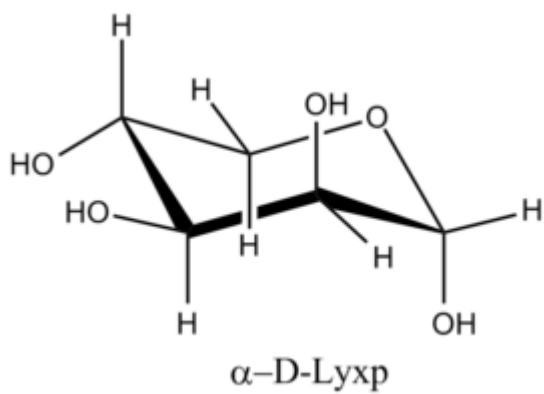
±-D-Lyxofuranose



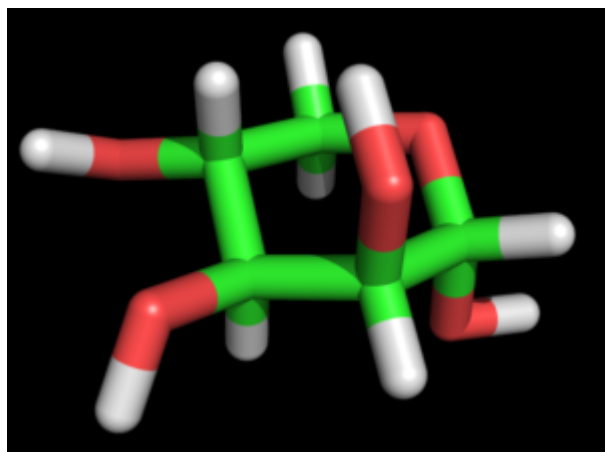
±-D-Lyxofuranose



±-D-Lyxopyranose



±-D-Lyxopyranose



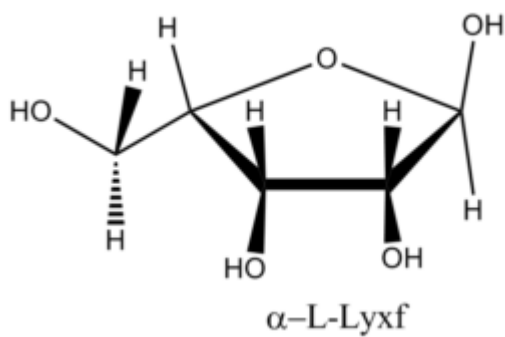
±-D-Lyxopyranose



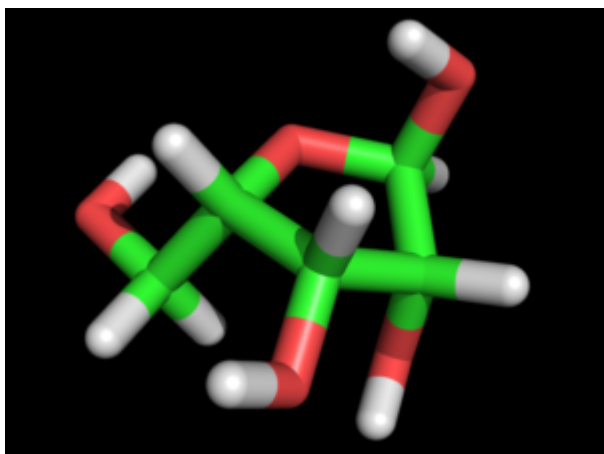
±-D-Lyxopyranose



±-L-Lyxofuranose



±-L-Lyxofuranose



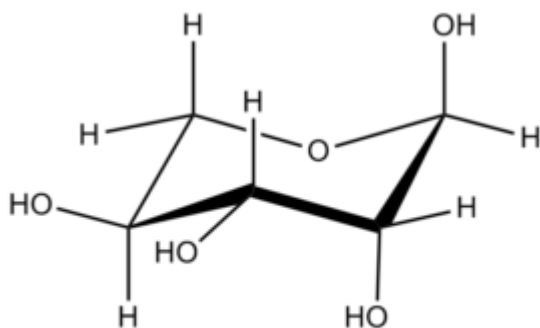
±-L-Lyxofuranose



±-L-Lyxofuranose

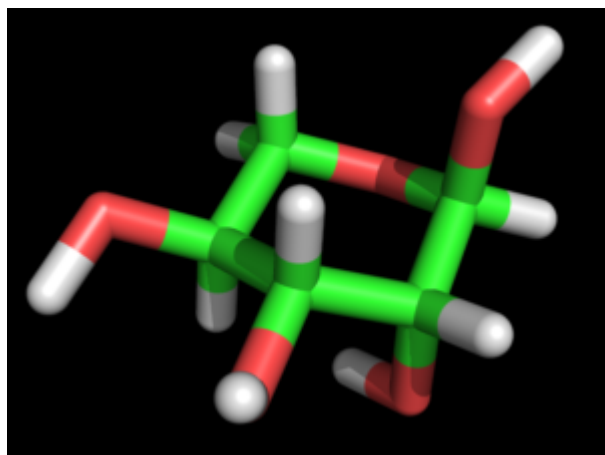


±-L-Lyxopyranose



α -L-Lyxp

±-L-Lyxopyranose



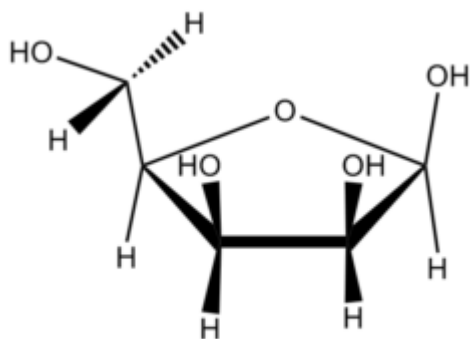
±-L-Lyxopyranose



±-L-Lyxopyranose

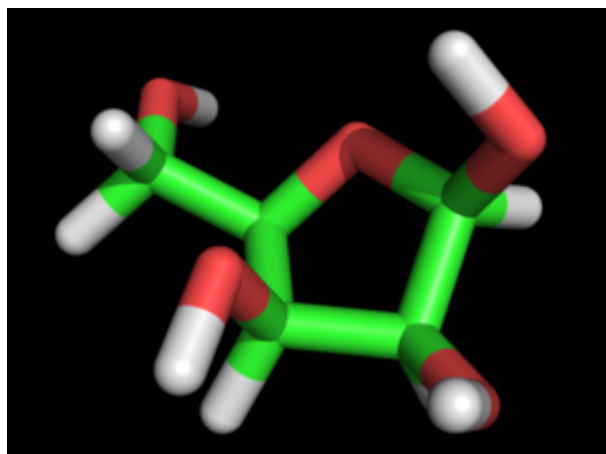


±-D-Lyxofuranose



β -D-Lyxf

±-D-Lyxofuranose



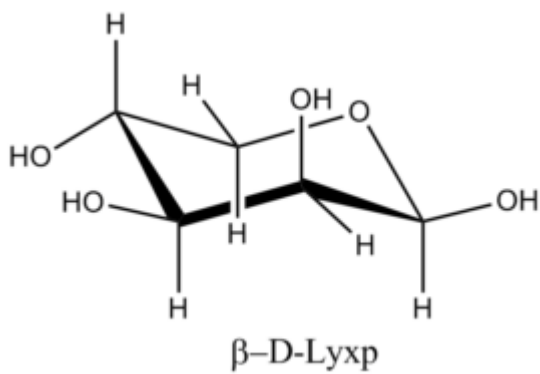
̂²-D-Lyxofuranose



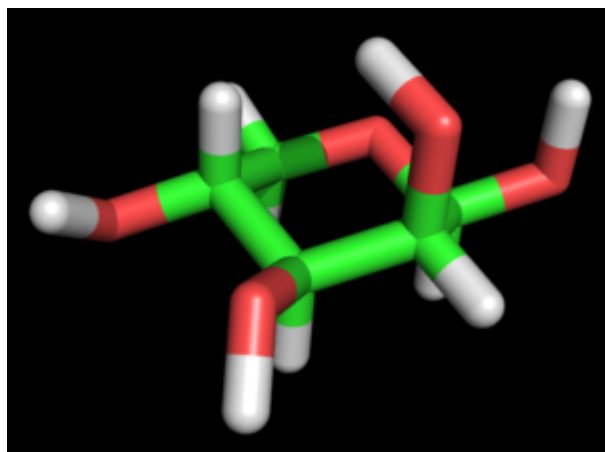
̂²-D-Lyxofuranose



̂²-D-Lyxopyranose



̂²-D-Lyxopyranose



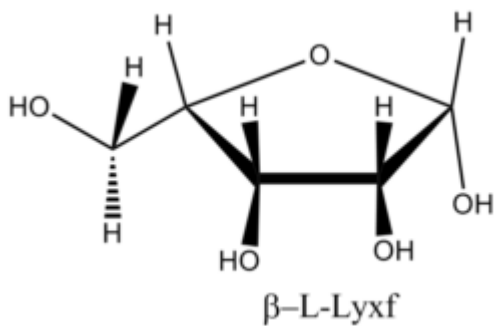
̂²-D-Lyxopyranose



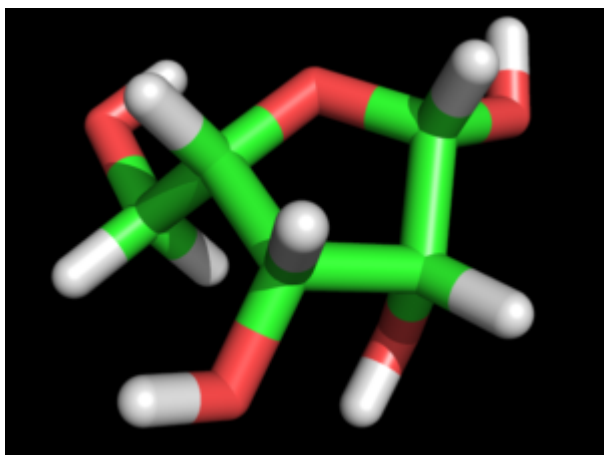
̂²-D-Lyxopyranose



̂²-L-Lyxofuranose



̂²-L-Lyxofuranose



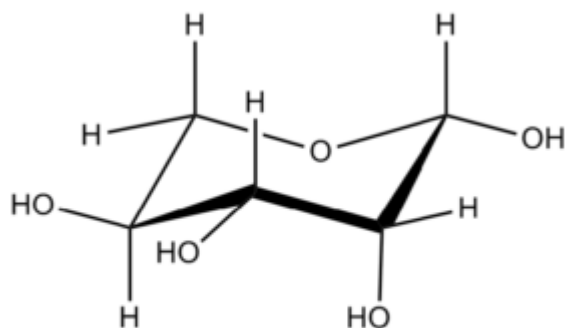
Î²-L-Lyxofuranose



Î²-L-Lyxofuranose

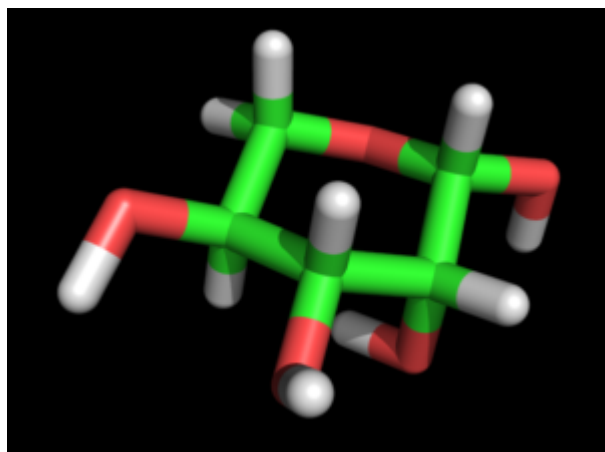


Î²-L-Lyxopyranose



β-L-Lyxp

Î²-L-Lyxopyranose



1-L-Lyxopyranose



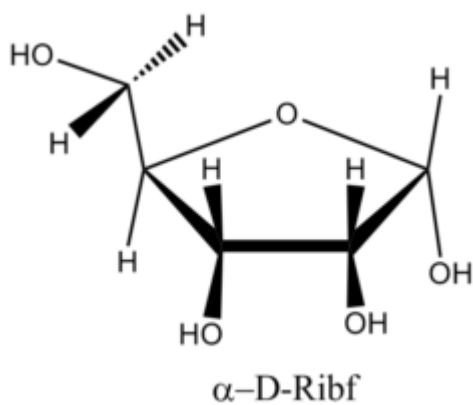
1-L-Lyxopyranose

RIBOSE

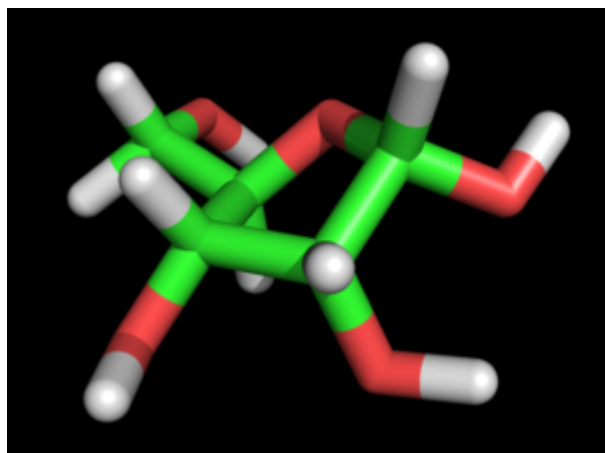
gets its name from **Arabinose** by omission and transposition of letters



1-D-Ribofuranose



1-D-Ribofuranose



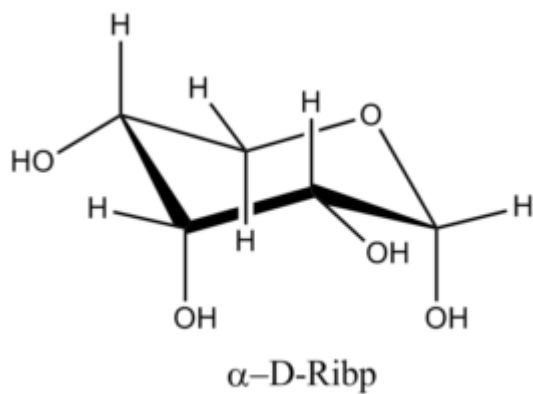
±-D-Ribofuranose



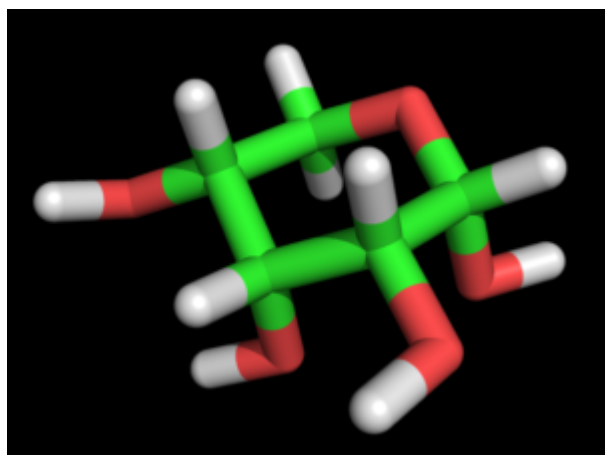
±-D-Ribofuranose



±-D-Ribopyranose



±-D-Ribopyranose



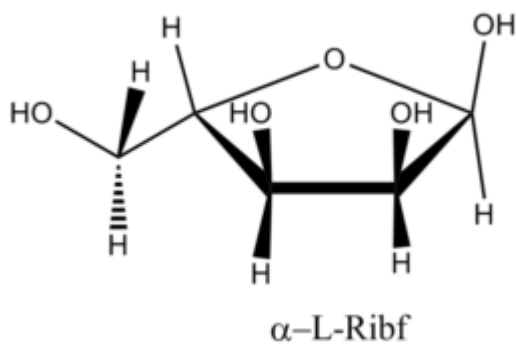
±-D-Ribopyranose



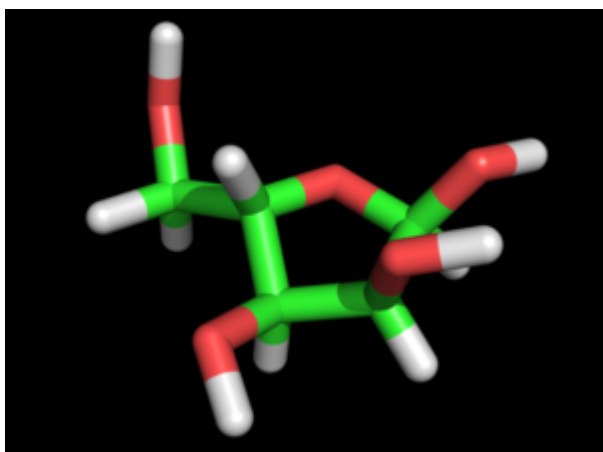
±-D-Ribopyranose



±-L-Ribofuranose



±-L-Ribofuranose



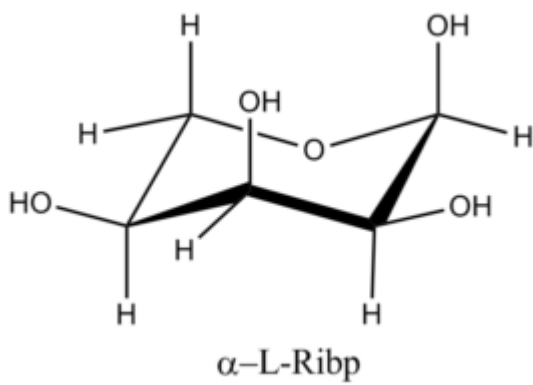
±-L-Ribofuranose



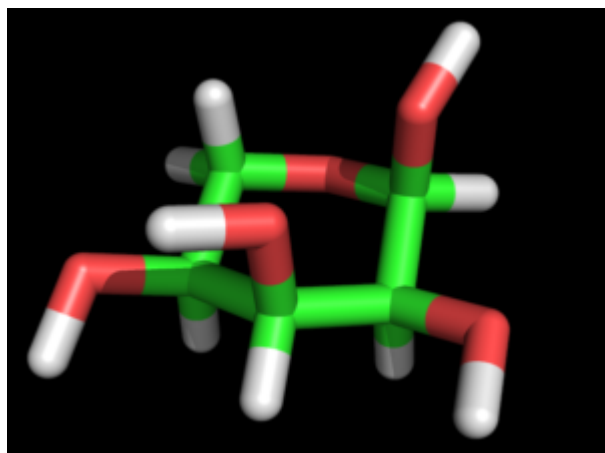
±-L-Ribofuranose



±-L-Ribopyranose



±-L-Ribopyranose



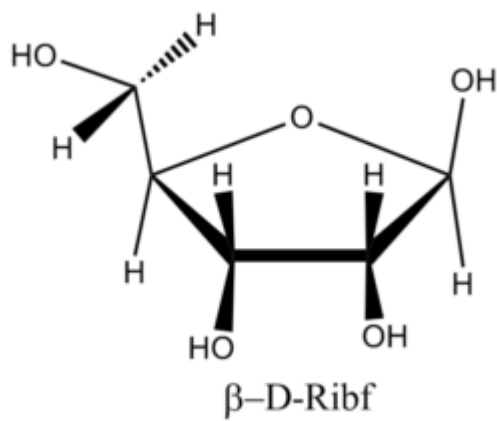
±-L-Ribopyranose



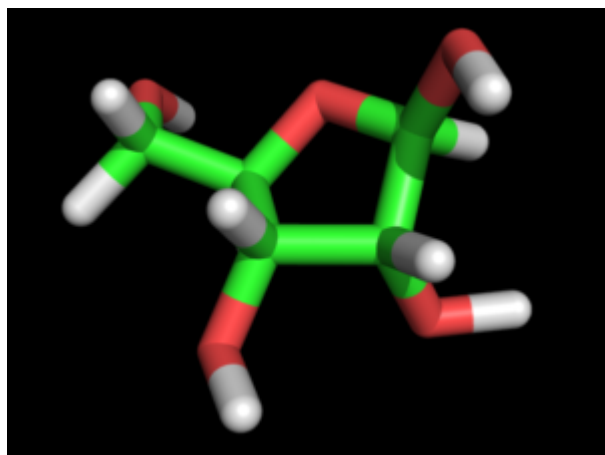
±-L-Ribopyranose



±-D-Ribofuranose



±-D-Ribofuranose



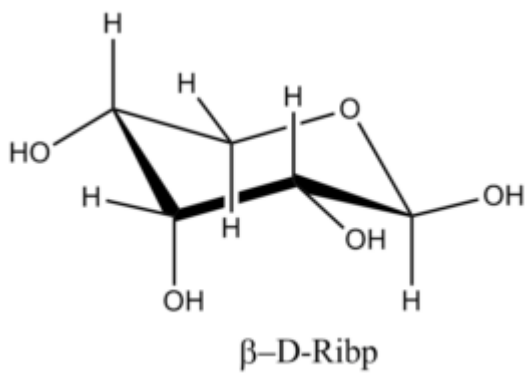
̂²-D-Ribofuranose



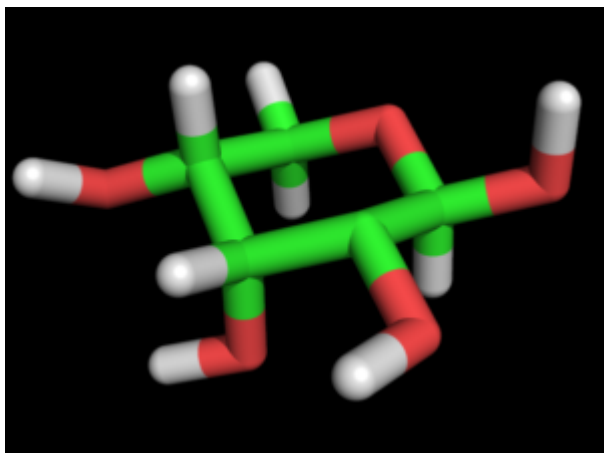
̂²-D-Ribofuranose



̂²-D-Ribopyranose



̂²-D-Ribopyranose



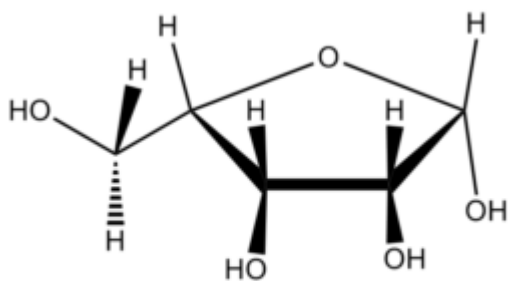
̂²-D-Ribopyranose



̂²-D-Ribopyranose

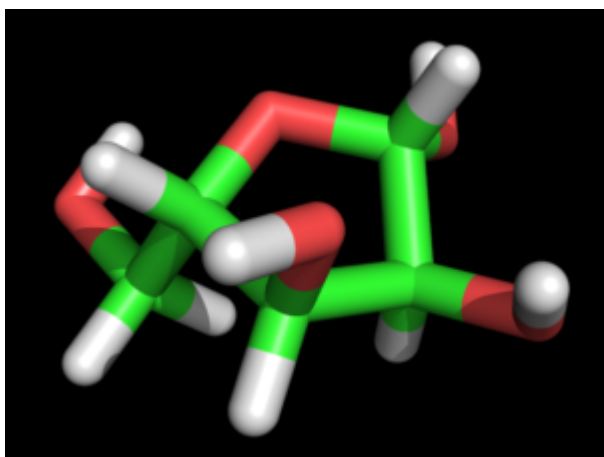


̂²-L-Ribofuranose



β -L-Ribf

̂²-L-Ribofuranose



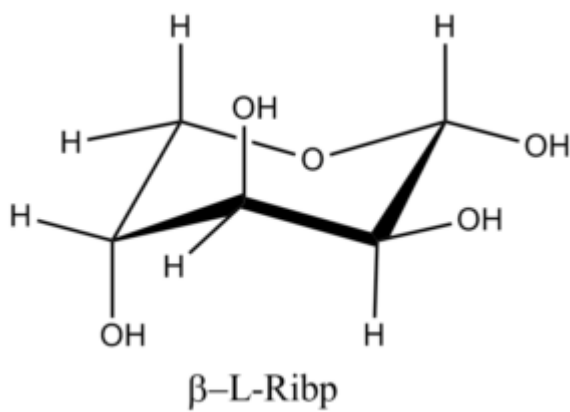
̂²-L-Ribofuranose



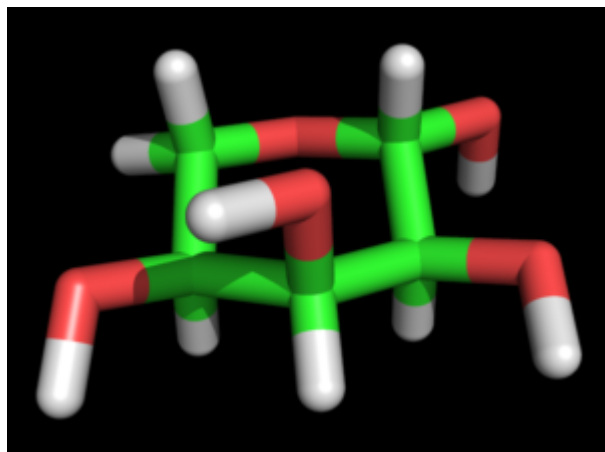
̂²-L-Ribofuranose



̂²-L-Ribopyranose



̂²-L-Ribopyranose



1-L-Ribopyranose



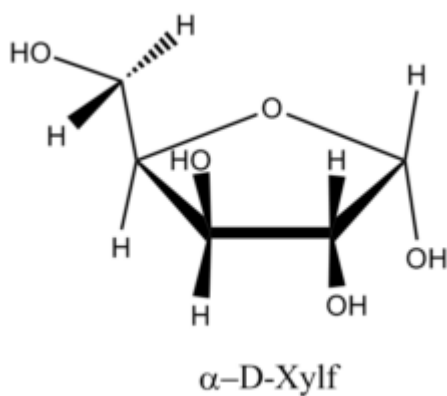
1-L-Ribopyranose

XYLOSE

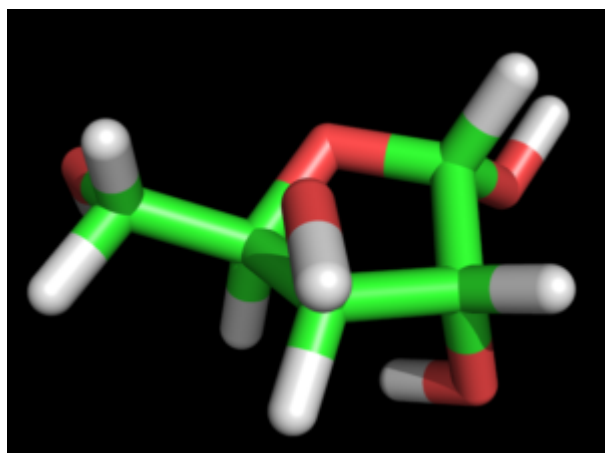
gets its name from Greek: *Xylon* : wood



1-D-Xylofuranose



1-D-Xylofuranose



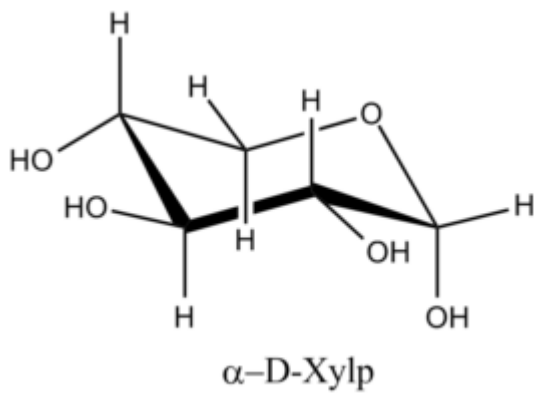
±-D-Xylofuranose



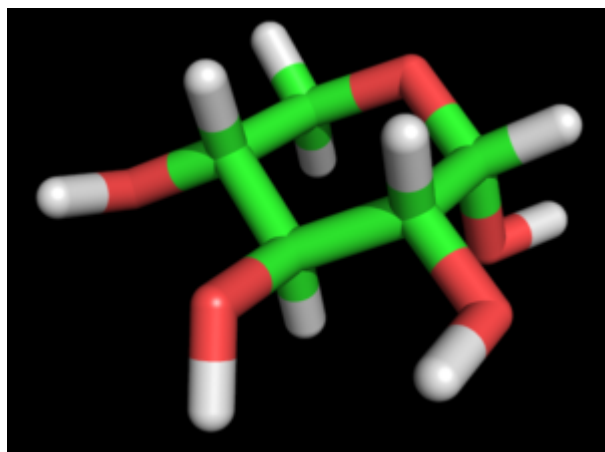
±-D-Xylofuranose



±-D-Xylopyranose



±-D-Xylopyranose



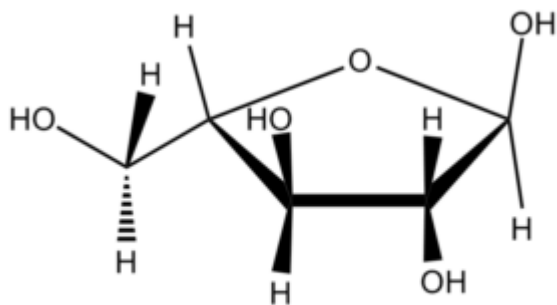
±-D-Xylopyranose



±-D-Xylopyranose

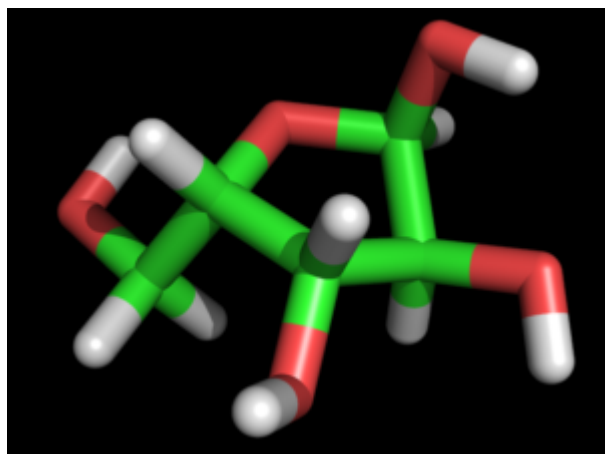


±-L-Xylofuranose



α -L-Xylf

±-L-Xylofuranose



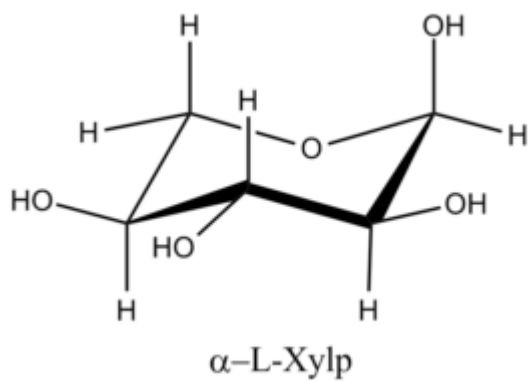
±-L-Xylofuranose



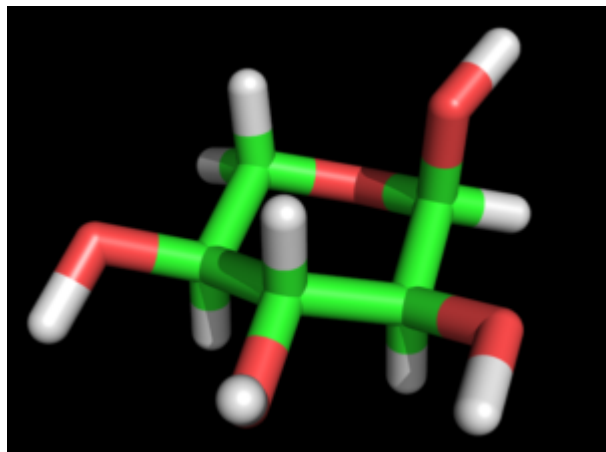
±-L-Xylofuranose



±-L-Xylopyranose



±-L-Xylopyranose



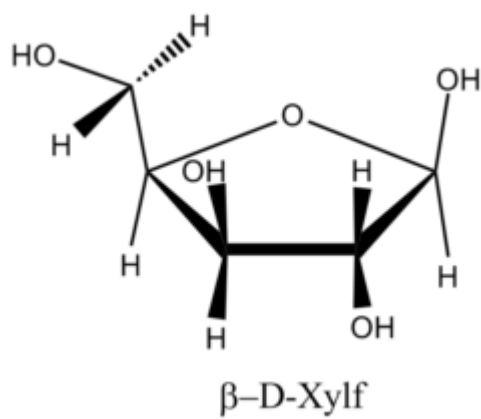
Î±-L-Xylopyranose



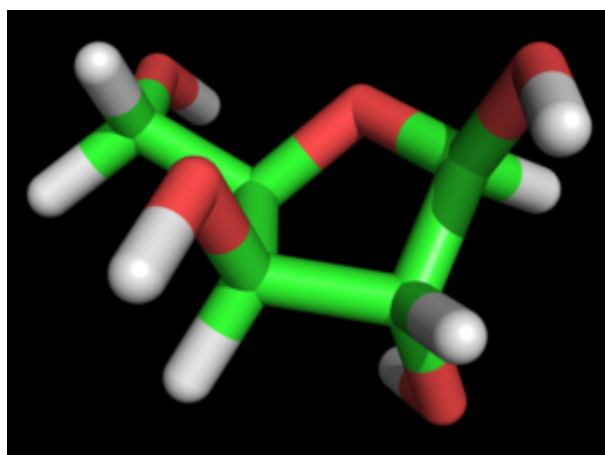
Î±-L-Xylopyranose



Î²-D-Xylofuranose



Î²-D-Xylofuranose



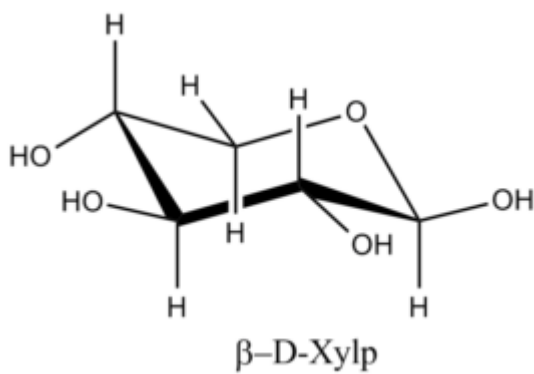
̢-D-Xylofuranose



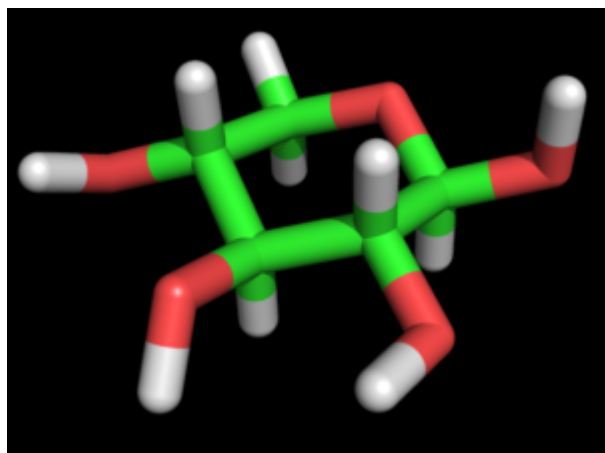
̢-D-Xylofuranose



̢-D-Xylofuranose



̢-D-Xylofuranose



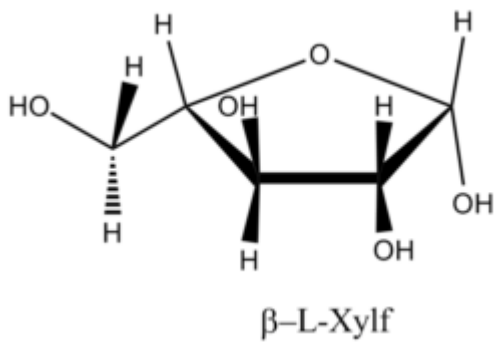
̢-D-Xylofuranose



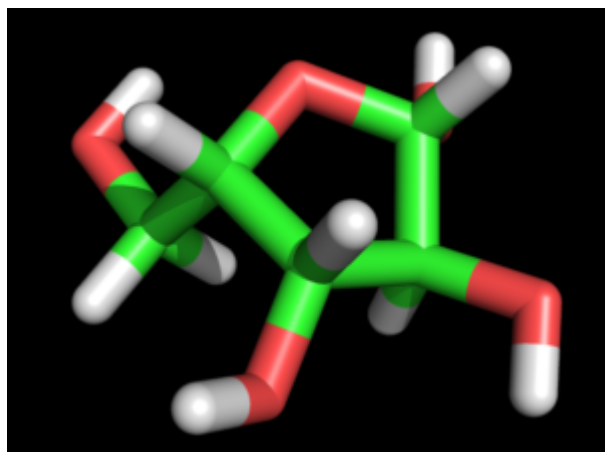
̢-D-Xylofuranose



̢-L-Xylofuranose



̢-L-Xylofuranose



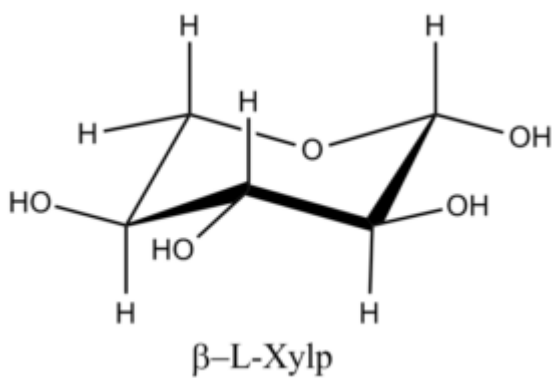
̂²-L-Xylofuranose



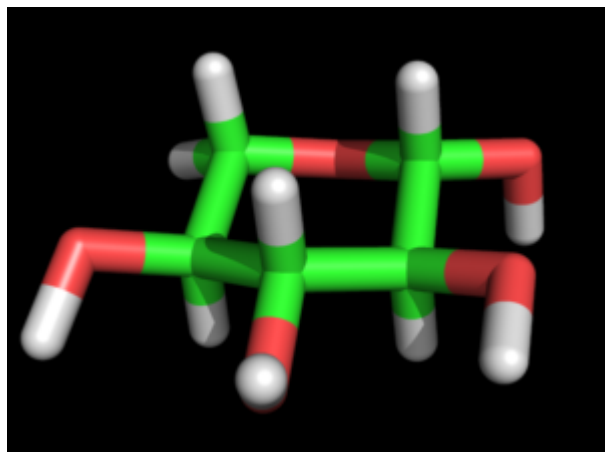
̂²-L-Xylofuranose



̂²-L-Xylopyranose



̂²-L-Xylopyranose



Î²-L-Xylopyranose



Î²-L-Xylopyranose

Category

1. News