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\[ \text{C} = \text{O} \quad \text{Pyranose} \quad \beta \quad \gamma \]

\[ \text{HO} \quad \text{OH} \quad \text{OH} \quad \text{CH}_2\text{CH} \]

\[ \text{\beta chair} \quad \text{\\alpha mannoth.} \]

\[ \text{ringflip} \quad \text{Lidose} \]

\[ \text{\textbf{Muta rotation:}} \quad \text{\textbf{Mechanism}} \]

\( \text{Which ring would you expect to be more stable?} \)
Show the C3 epimer of:

[Chemical structure image]

name:

Show the enantiomer:

[Chemical structure image]

D-altropyranose name:

[Chemical structure image]

Show a ketose aldose with the same # C.

[Chemical structure image]

Show a ring flip:

[Chemical structure image]

Show the furanose form of:

[Chemical structure image]
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- D or L sugar
- aldohexose or ketohexose?

Idose

Pyranose

Ring flip

Which would you expect to be more stable?

Ring flips equilibrium between one another change dynamic

Mutarotation, chemical change from d = β

Rotation about bond
Show the C3 epimer of D-glucose

a. 

Show the enantiomer

D-altrose
D-altropyranose

Show a ketose aldose with equivalent + C.

Show a ring flip

Show the furanose form of