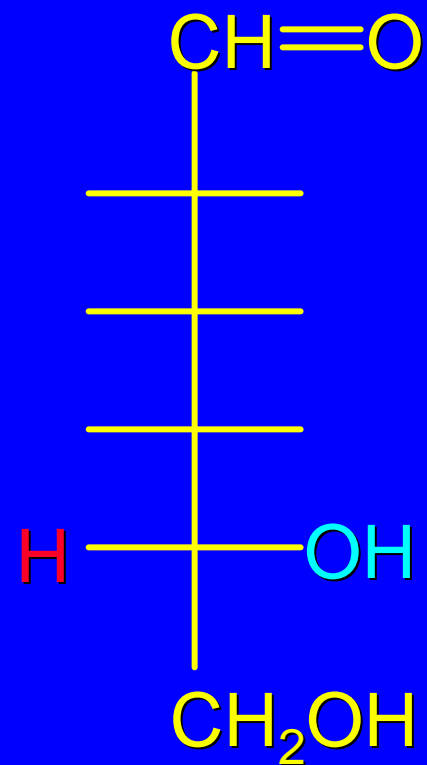


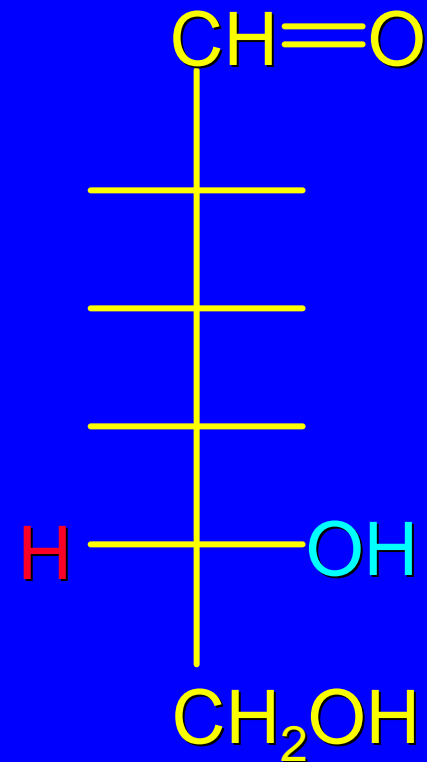
25.5
A Mnemonic for Carbohydrate
Configurations

The Eight D-Aldohexoses



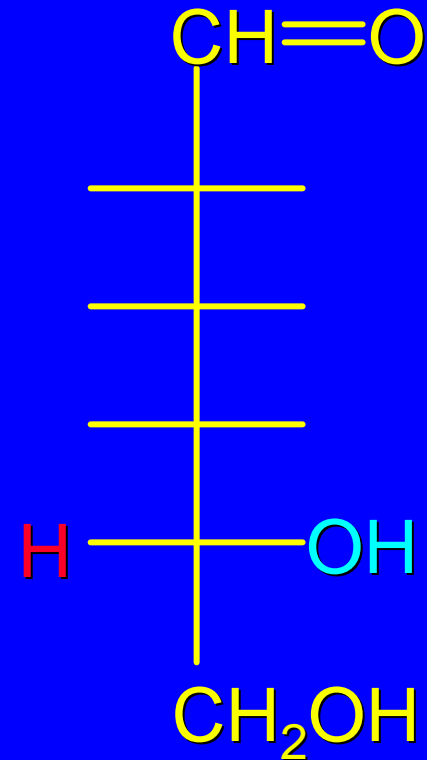
The Eight D-Aldohexoses

All
Altruists
Gladly
Make
Gum
In
Gallon
Tanks



The Eight D-Aldohexoses

All	Allose
Altruists	Altrose
Gladly	Glucose
Make	Mannose
Gum	Gulose
In	Idose
Gallon	Galactose
Tanks	Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

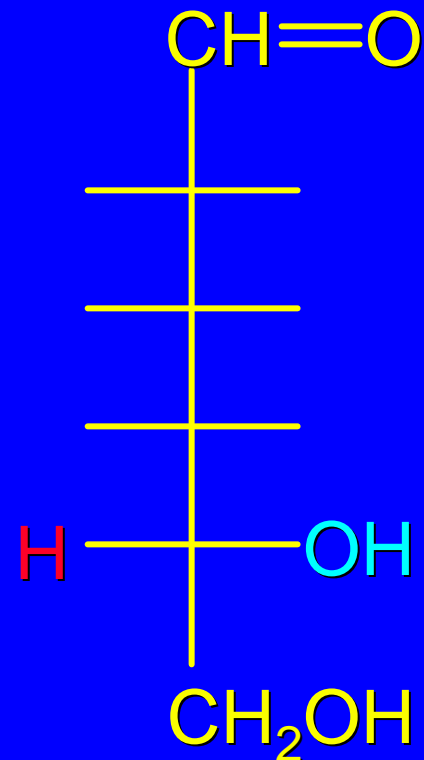
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

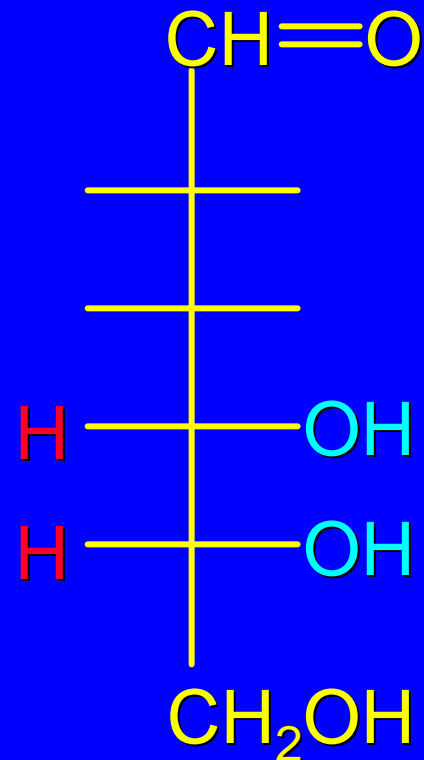
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

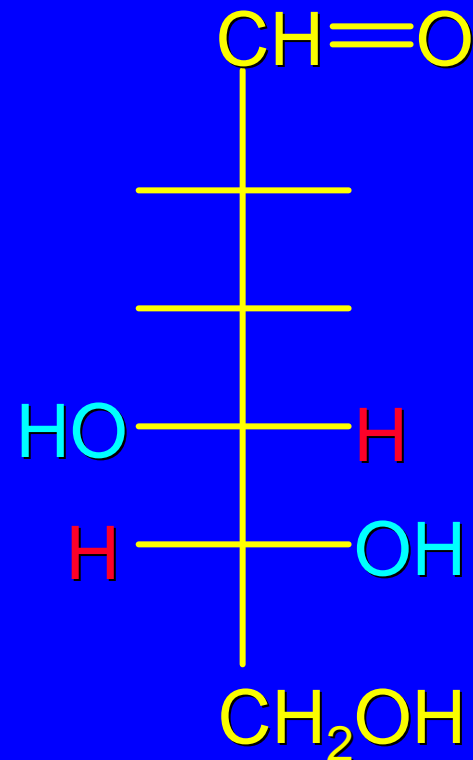
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

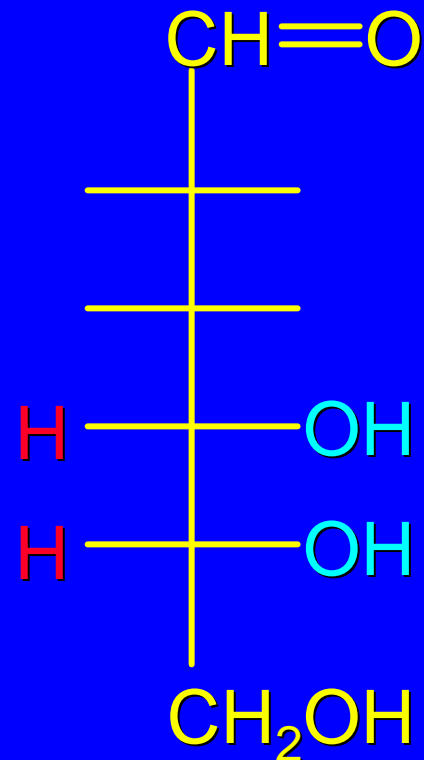
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

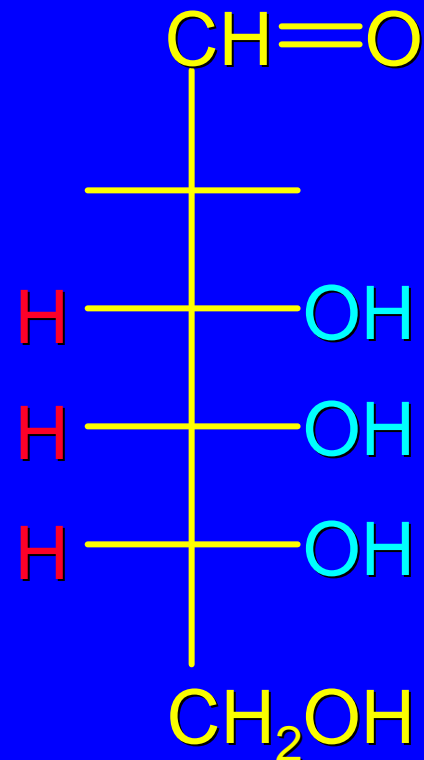
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

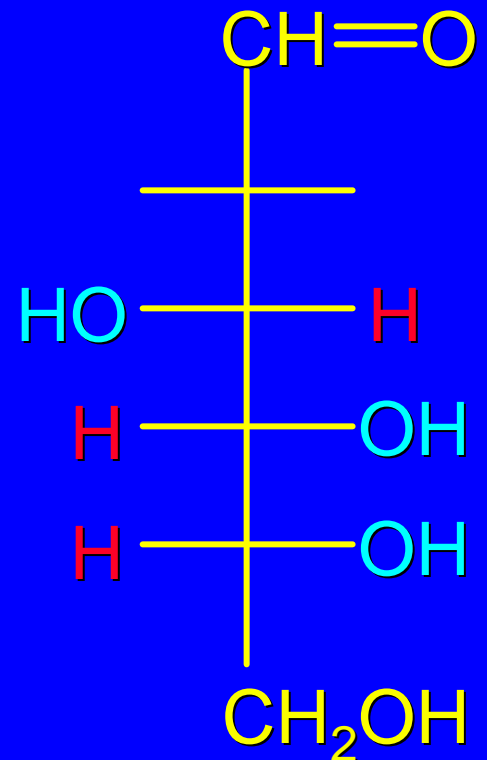
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

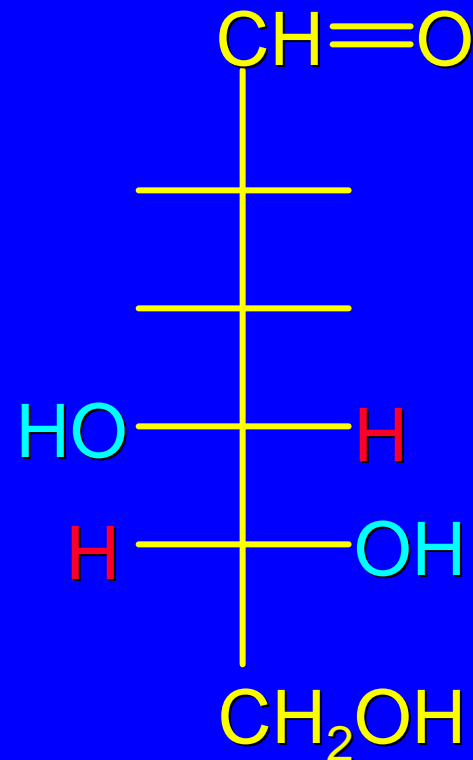
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

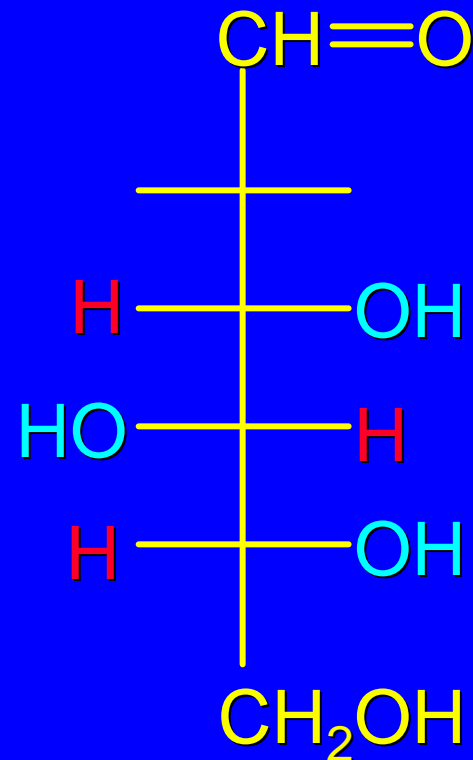
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

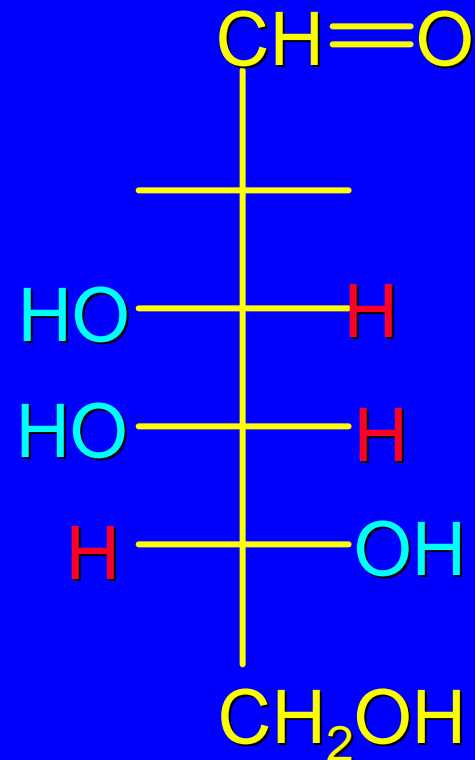
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

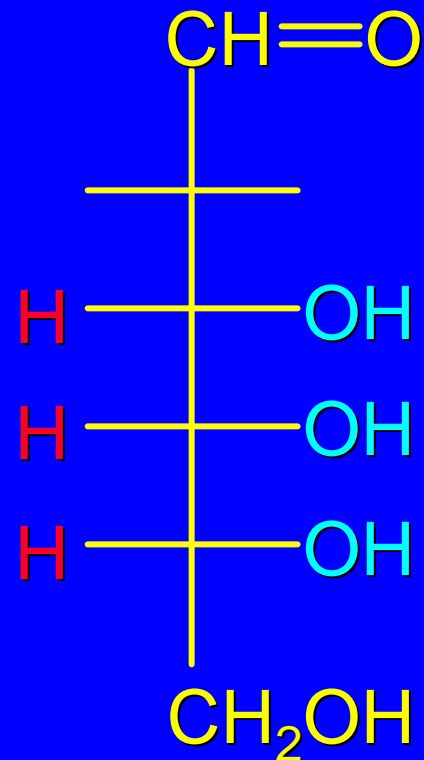
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

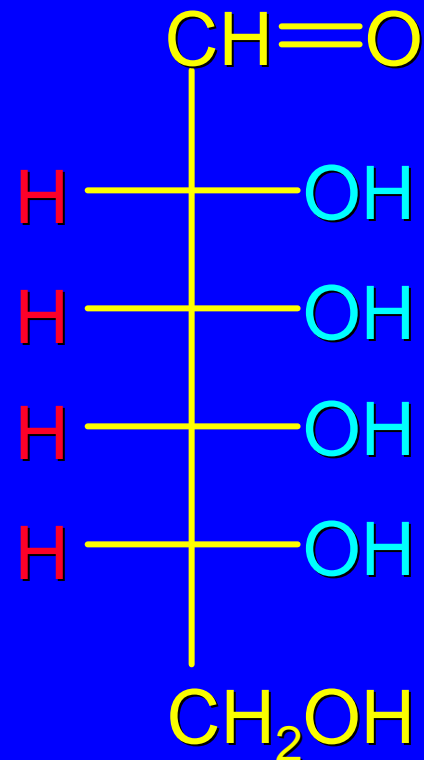
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

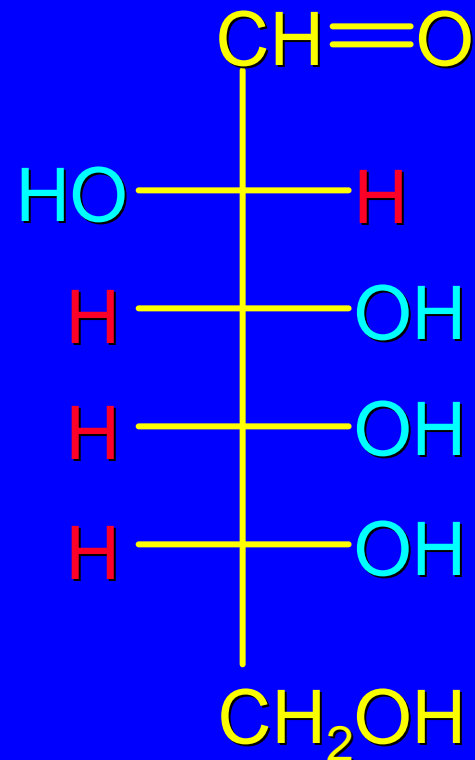
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

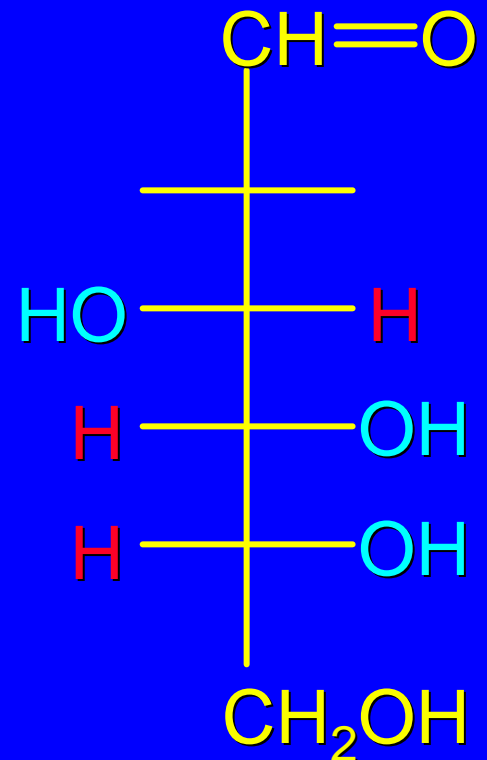
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

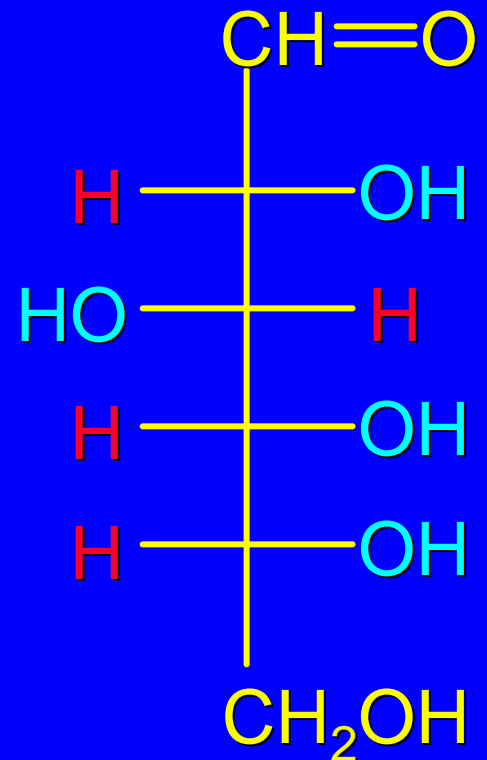
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

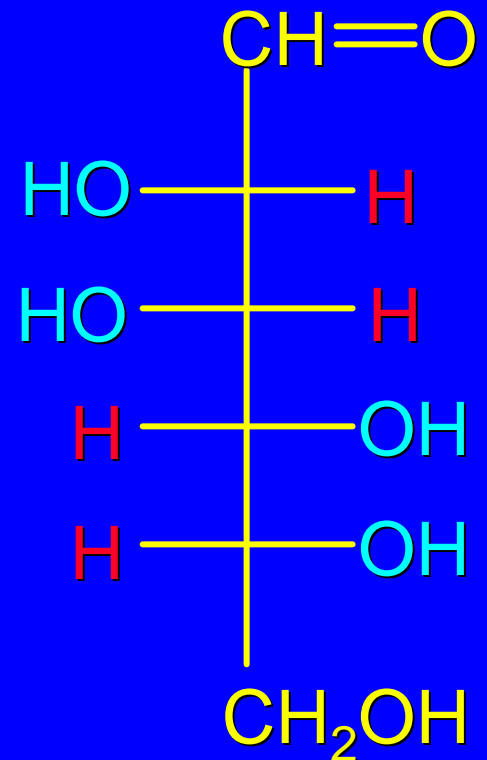
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

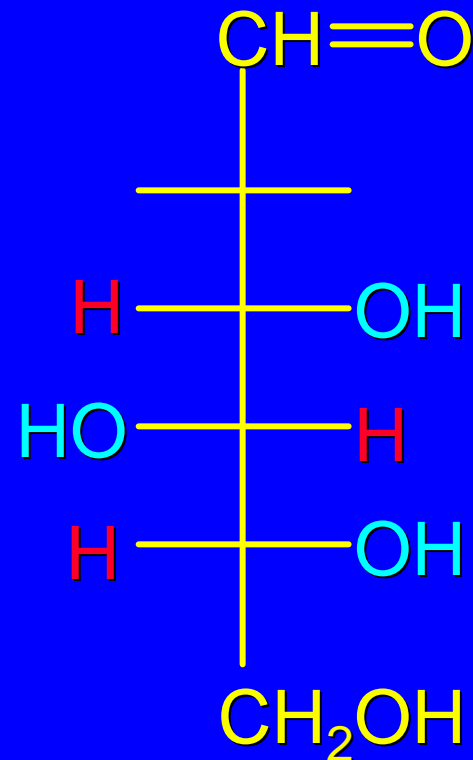
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

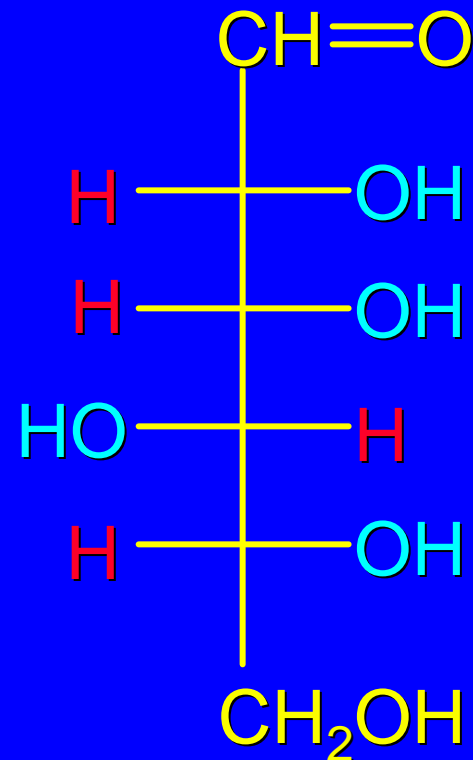
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

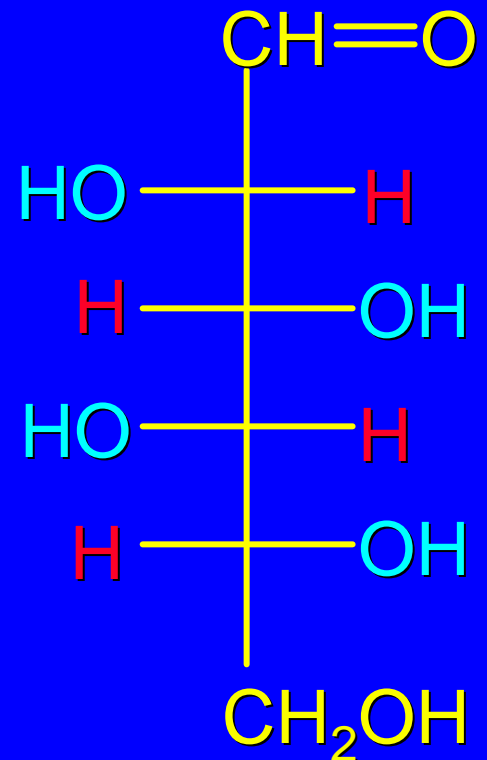
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

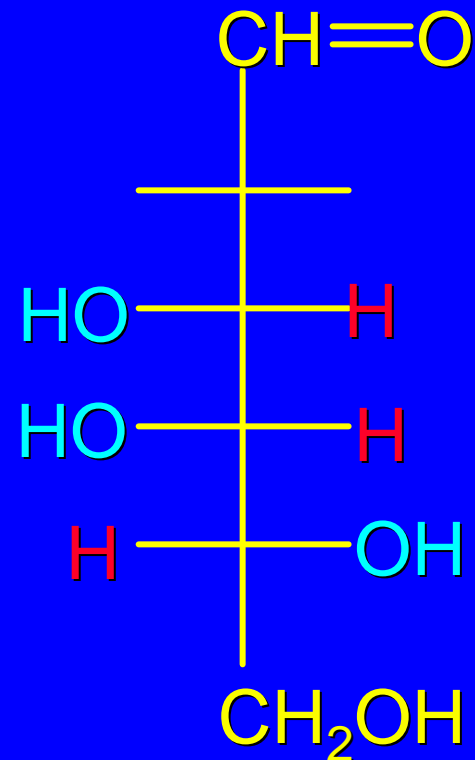
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

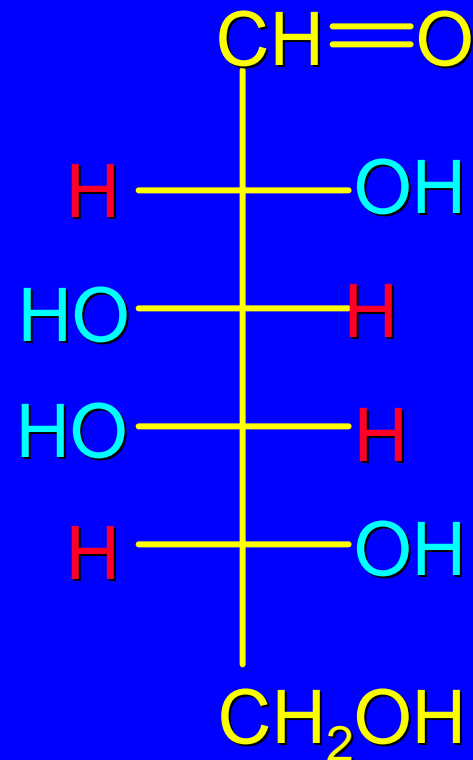
Mannose

Gulose

Idose

Galactose

Talose



The Eight D-Aldohexoses

Allose

Altrose

Glucose

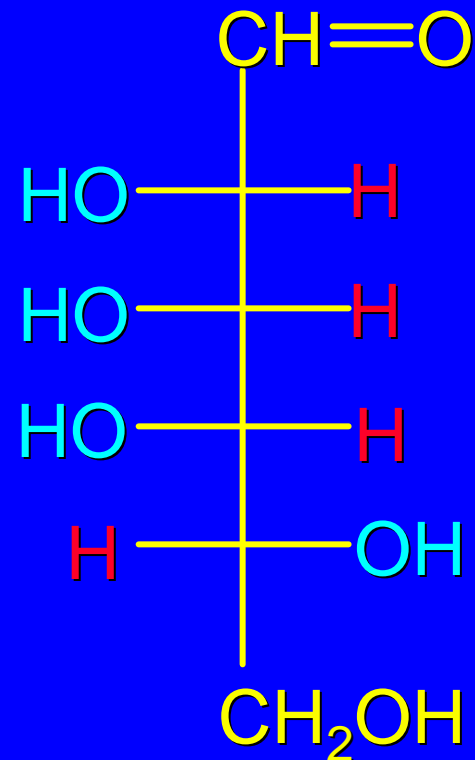
Mannose

Gulose

Idose

Galactose

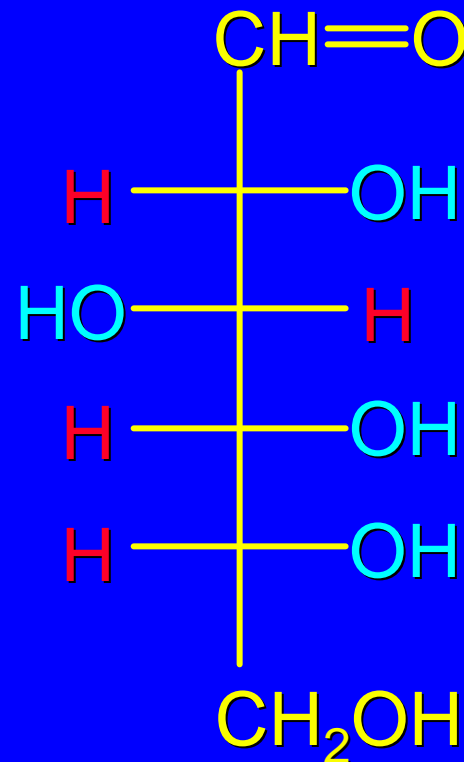
Talose



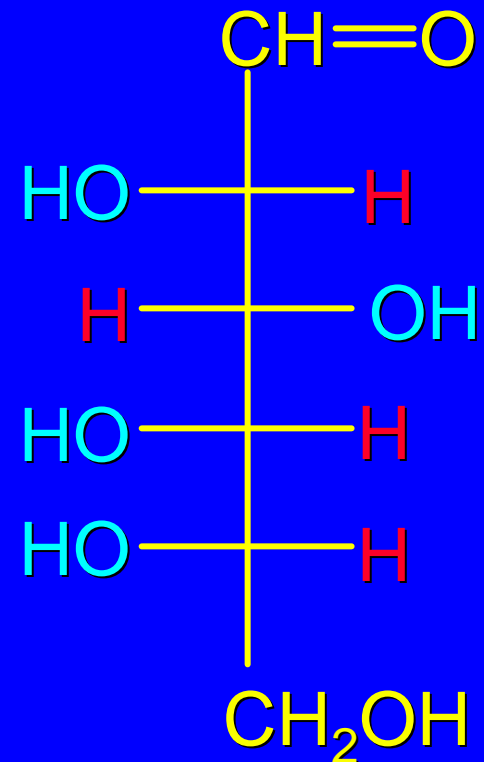
L-Aldohexoses

There are 8
aldohexoses of
the L-series.

They have the
same name as
their mirror image
except the prefix is
L- rather than D-.



D-(+)-Glucose



L-(−)-Glucose