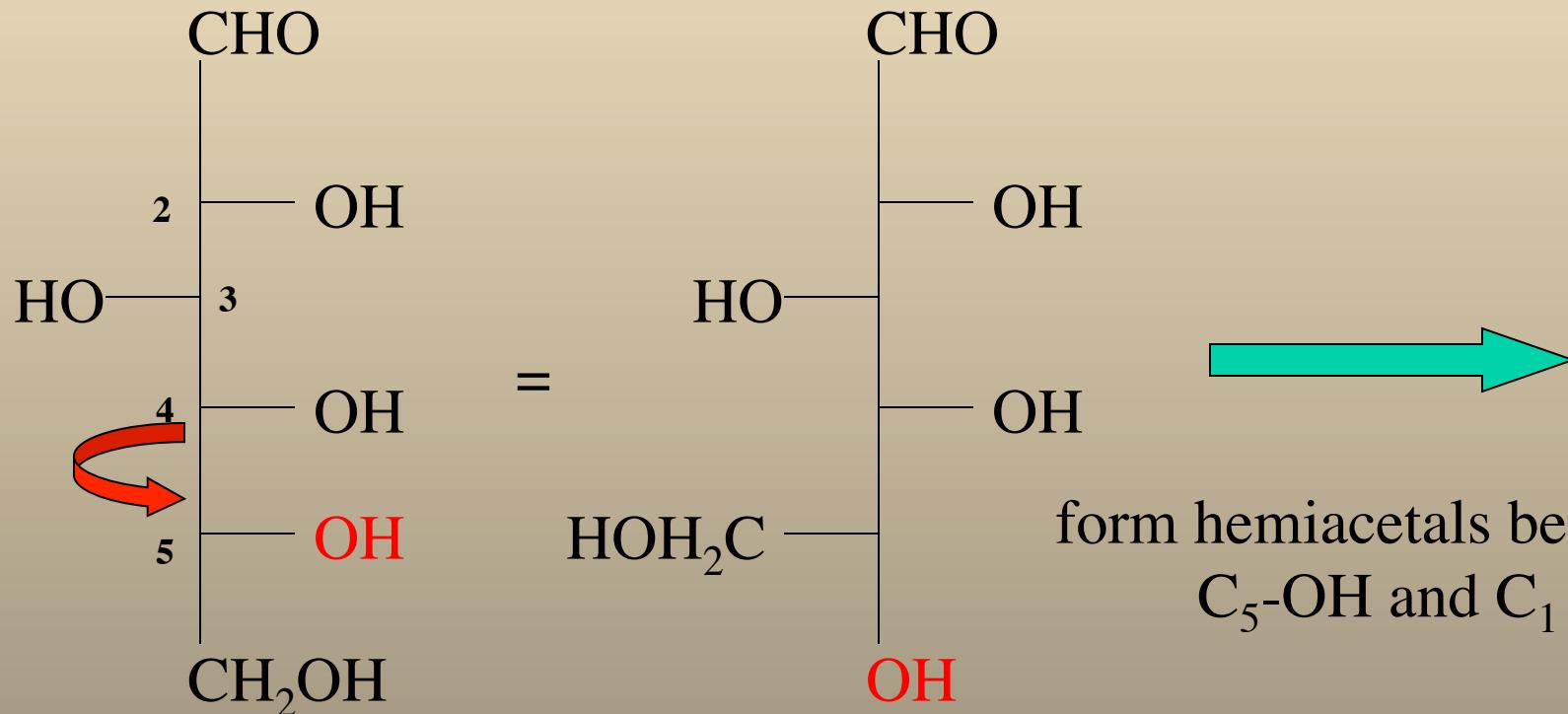


Projections

of

Glucose

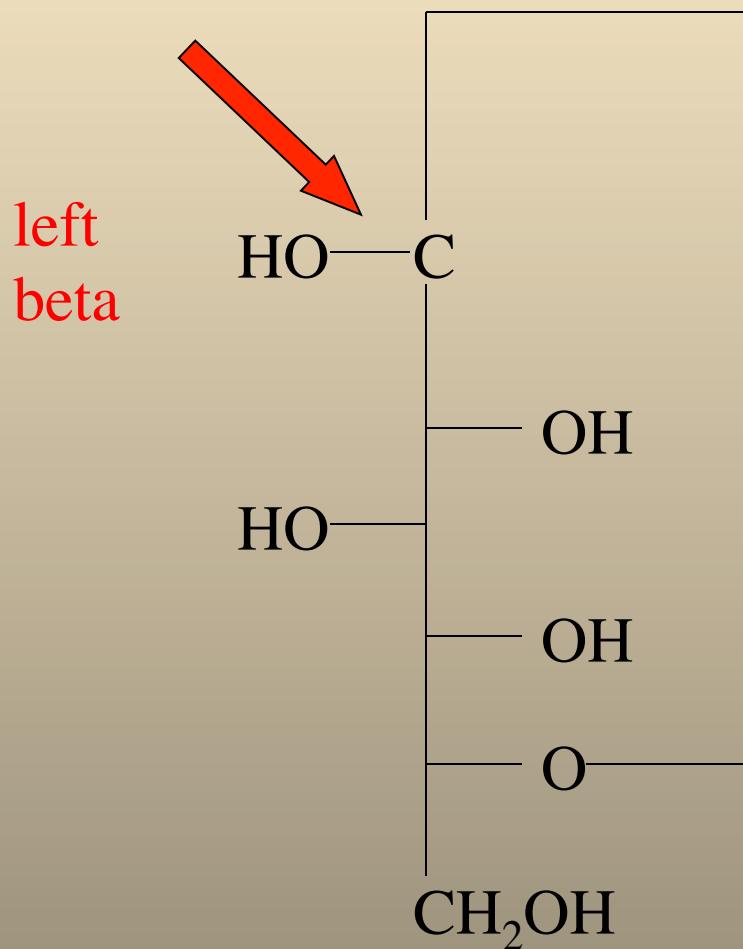
Fischer Projections of D-Glucose



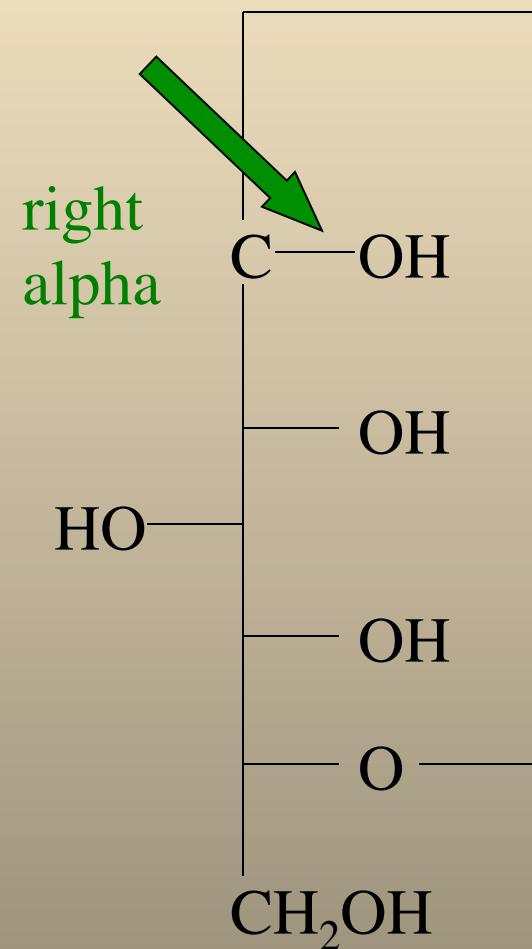
D-(+)-Glucose

rotate C₅ about C₄ by 120°

Fischer Projections of D-Glucopyranose Anomers

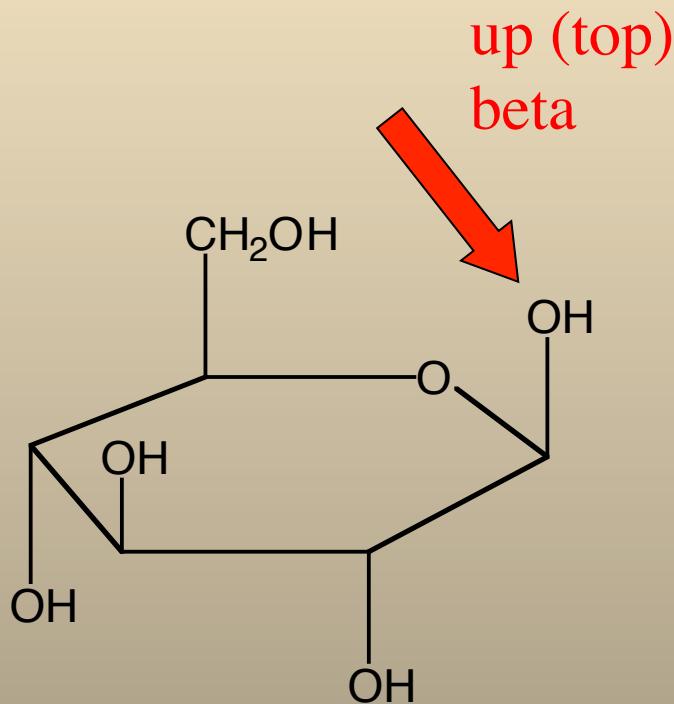


β -D-(+)-Glucopyranose

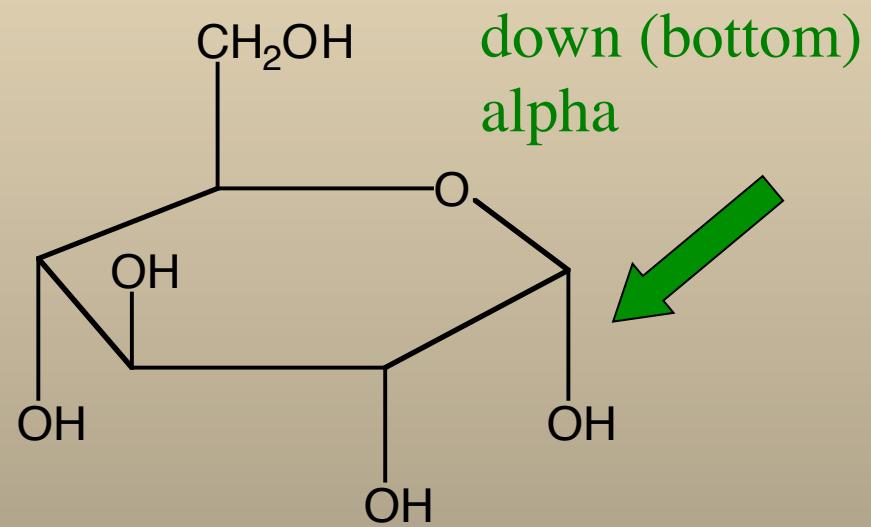


α -D-(+)-Glucopyranose

Haworth Projections of D-Glucopyranose Anomers



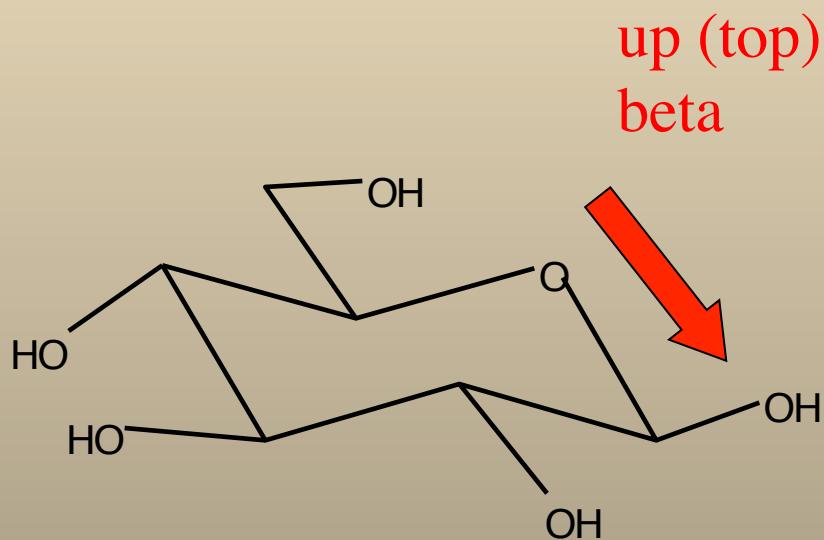
β -D-(+)-Glucopyranose



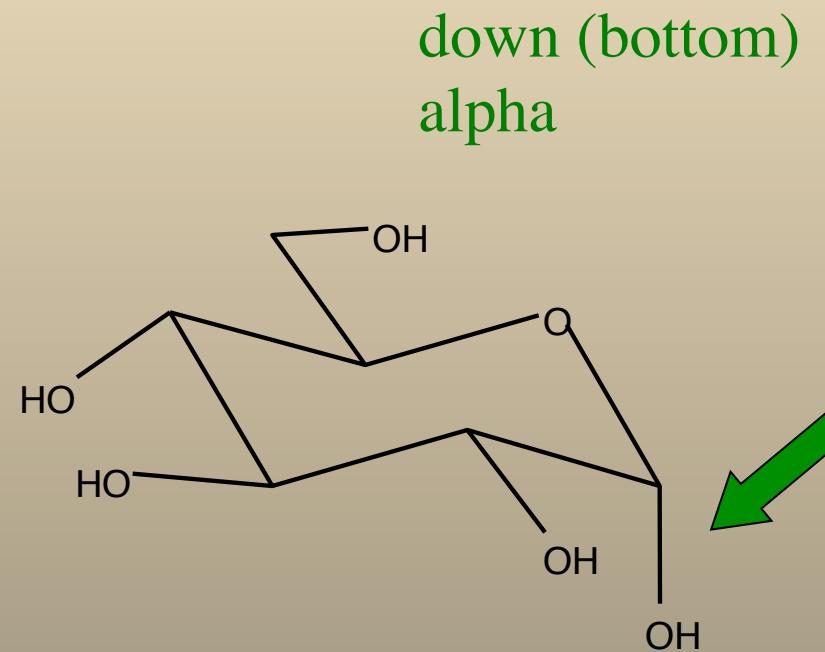
α -D-(+)-Glucopyranose

Chair Conformations of D-Glucopyranose Anomers

Conformational Anomers

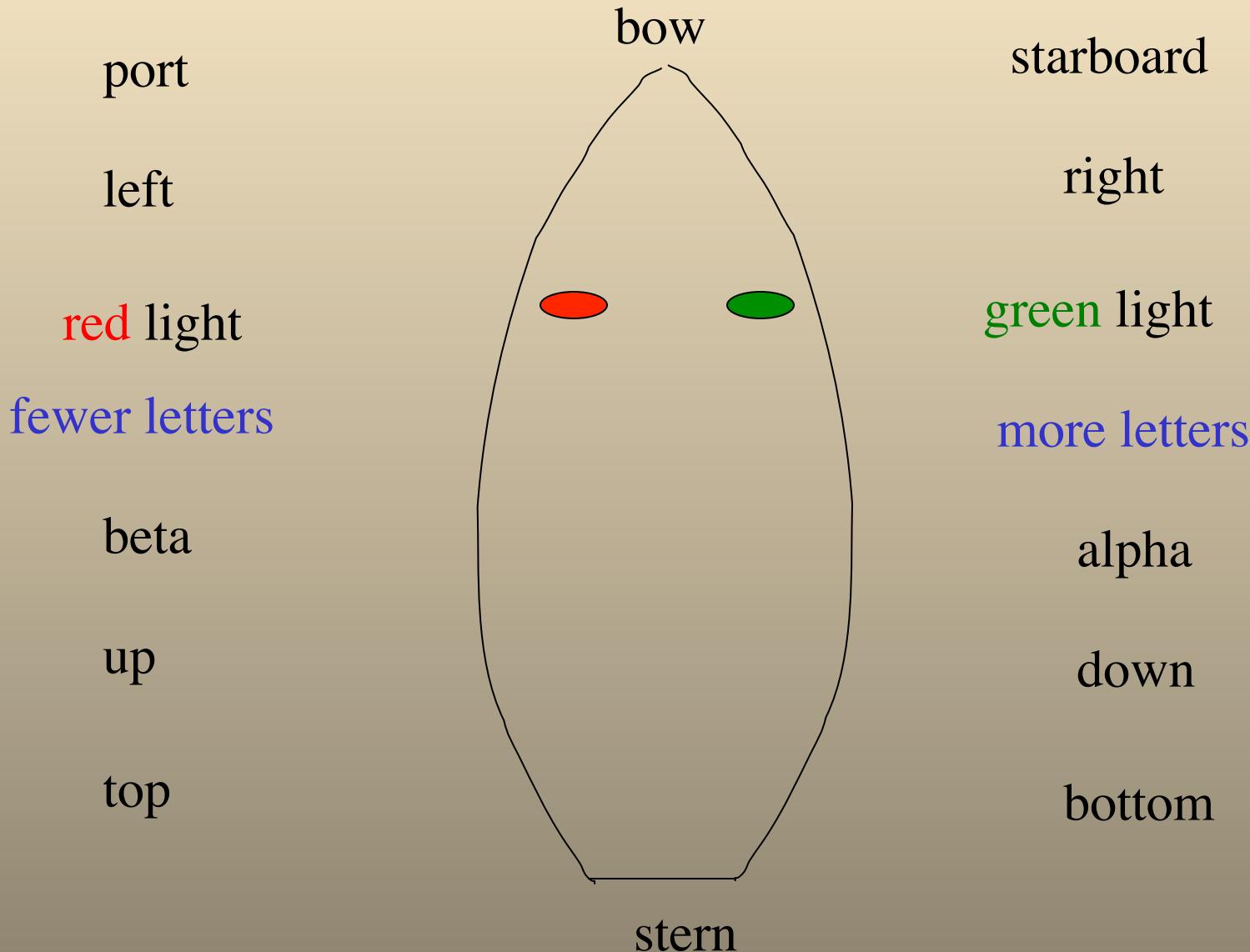


β -D-(+)-Glucopyranose



α -D-(+)-Glucopyranose

How an Old Salt Remembers the D-Series



The End