



Nahúm Daniel Arriaga Nanduca

Bioquímica

Ing. Enrique Eduardo Arreola Jiménez

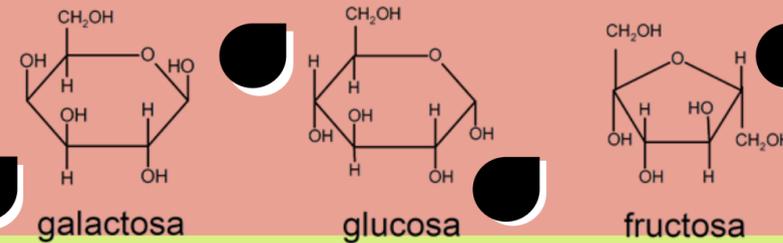
Infografía de Carbohidratos

Licenciatura Medicina Humana

Universidad el Sureste

15/12/2023

Tapachula, Chiapas a 17 de diciembre del 2023



CARBOHIDRATOS

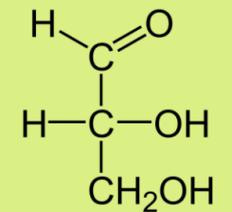
Glúcidos o hidratos de carbono

Compuestos por:

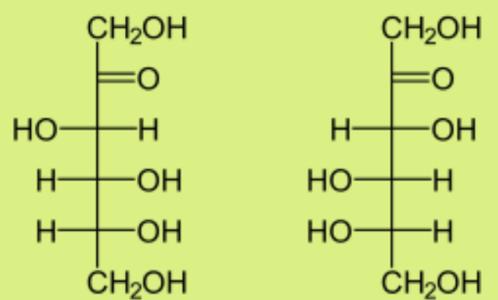


MONOSACÁRIDOS

➤ Aldosas:

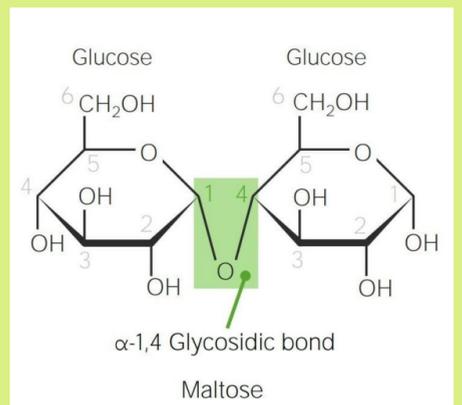


➤ Cetosas:



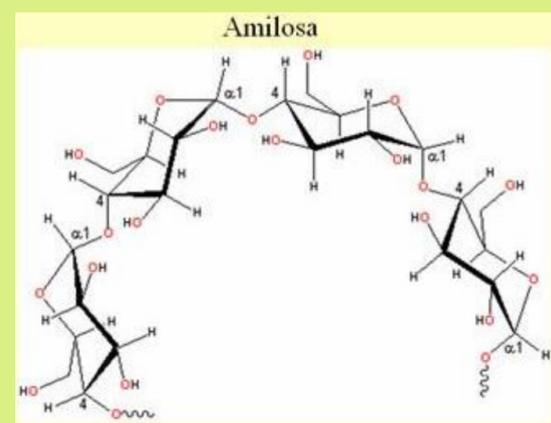
D-Fructose L-Fructose
3-7 átomos de C.

OLIGOSACÁRIDOS



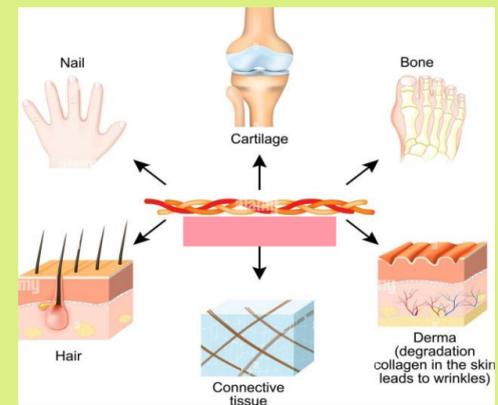
3-10 monosacáridos
Forman glicoproteínas,
glicolípidos por enlaces
covalentes.

POLISACÁRIDOS



+10 monosacáridos

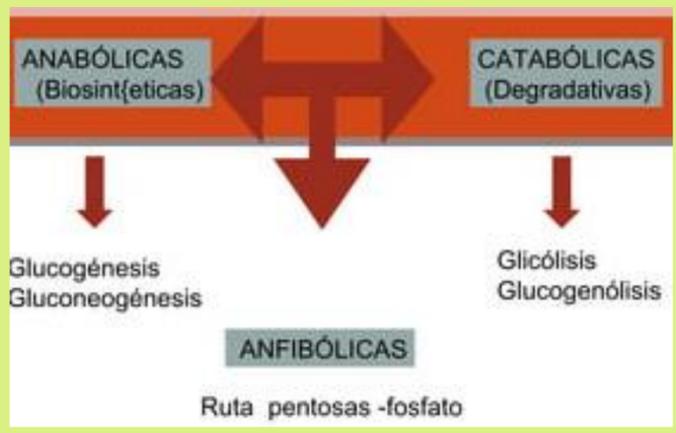
FUNCIÓN



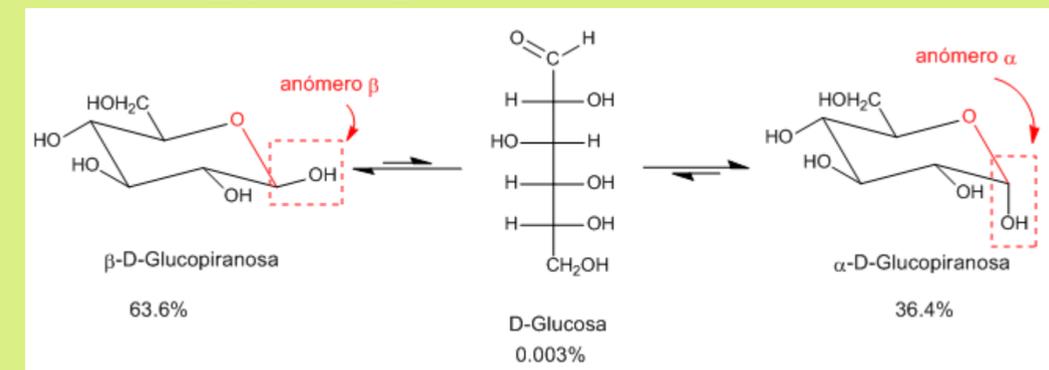
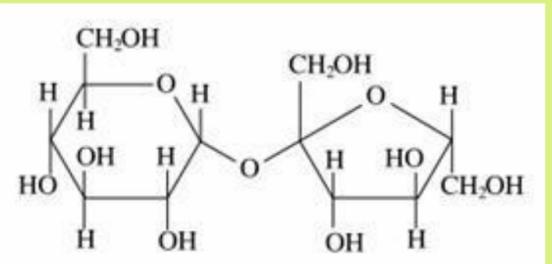
CARACTERÍSTICAS



BIOSÍNTESIS



DISACÁRIDOS



BIBLIOGRAFIA

1. David, N. L. (2009). Lehninger princípios de bioquímica. In Lehninger princípios de bioquímica (pp. 1158-1158).
2. Rodwell, V. W., Bender, D., Botham, K. M., Kennelly, P. J., & Weil, P. A. (2021). Bioquímica Ilustrada de Harper-31. McGraw Hill Brasil.