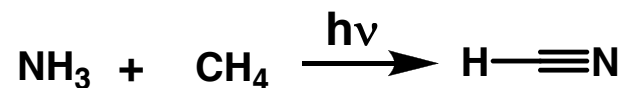
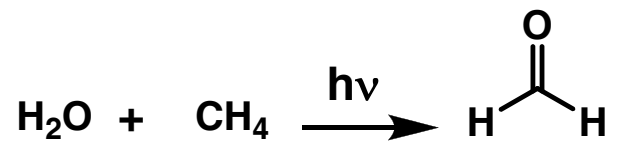


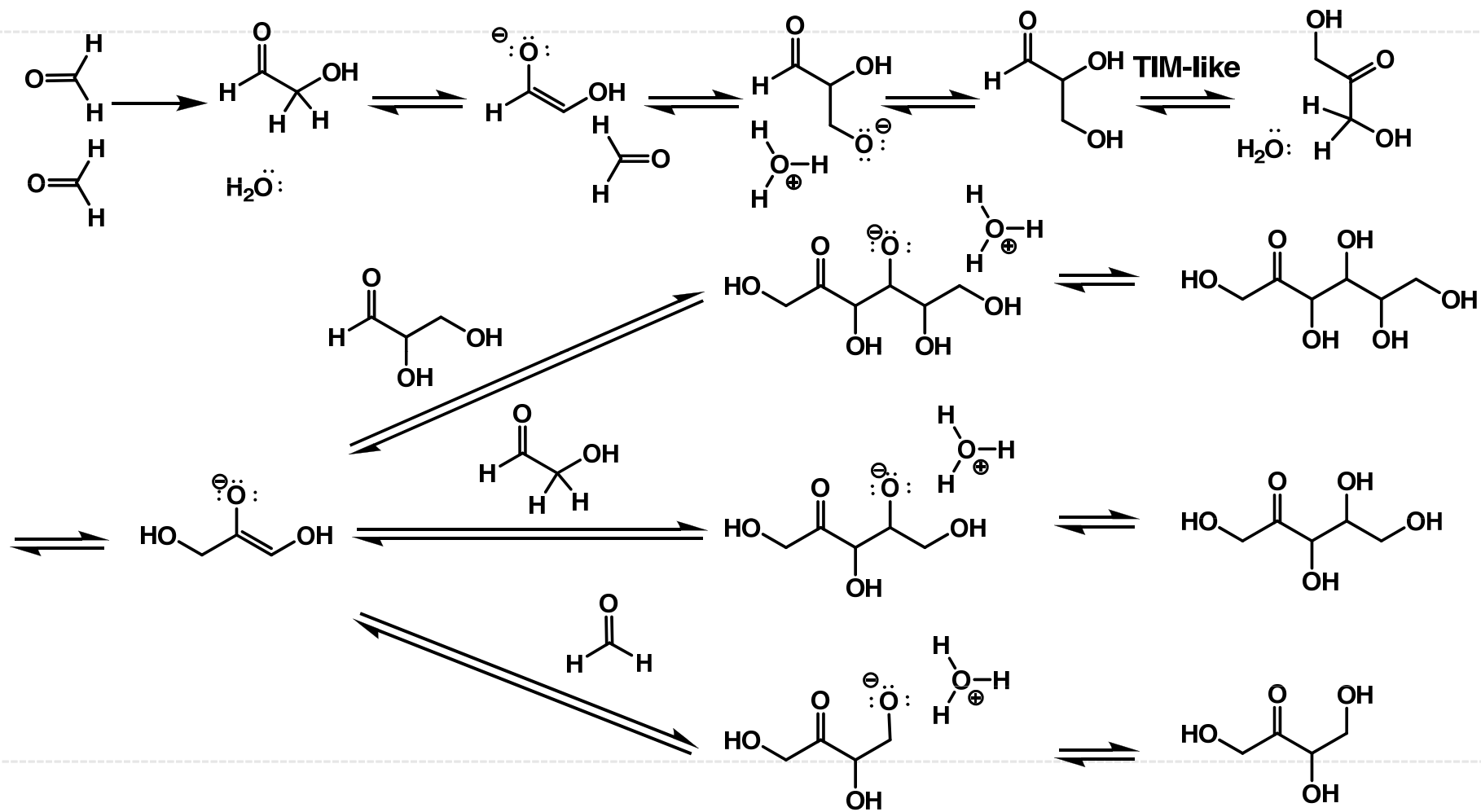
Interstellar optical spectroscopy:

carbon oxides, formaldehyde, ethers, ammonia,
cyanides, hydrocarbons, water

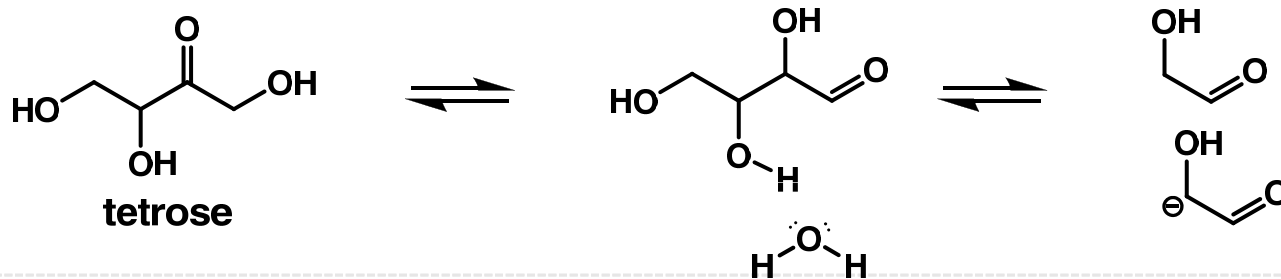
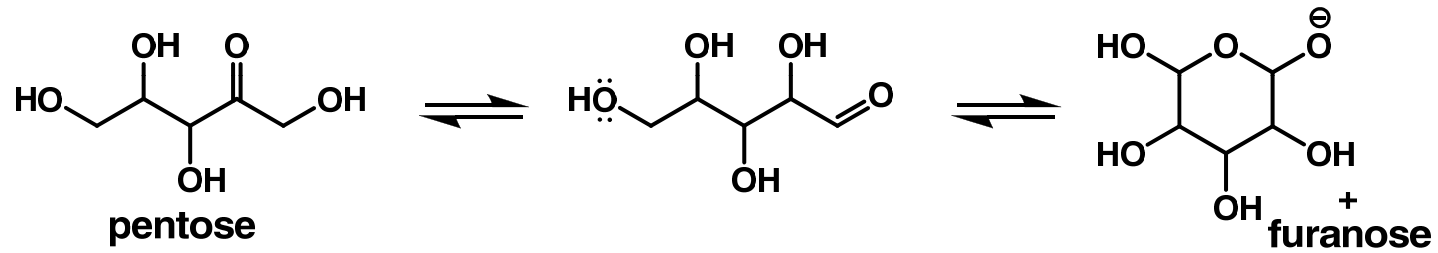
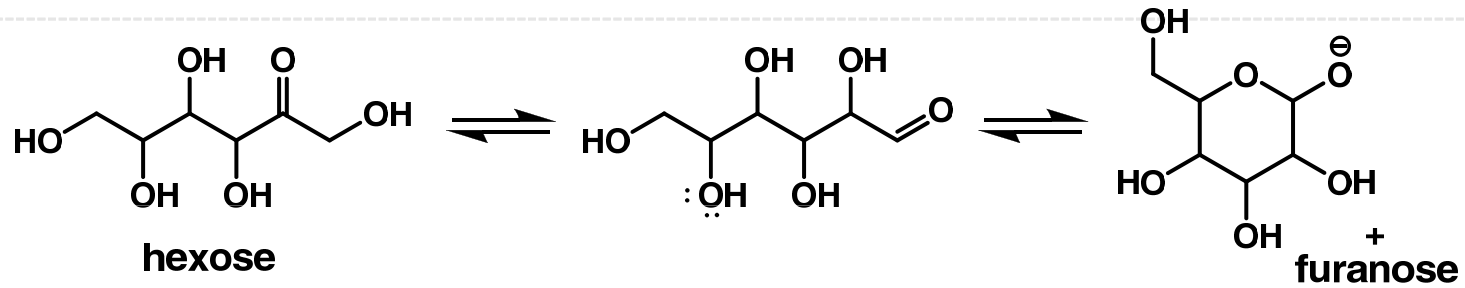


Analysis of carbonaceous meteorites:

Cyanide salts and derivatives, formates, sugars, amino acids

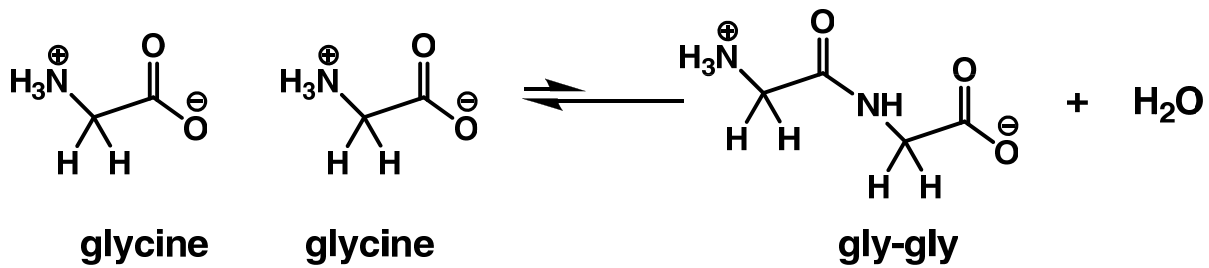


Formose Rxn (26-3)

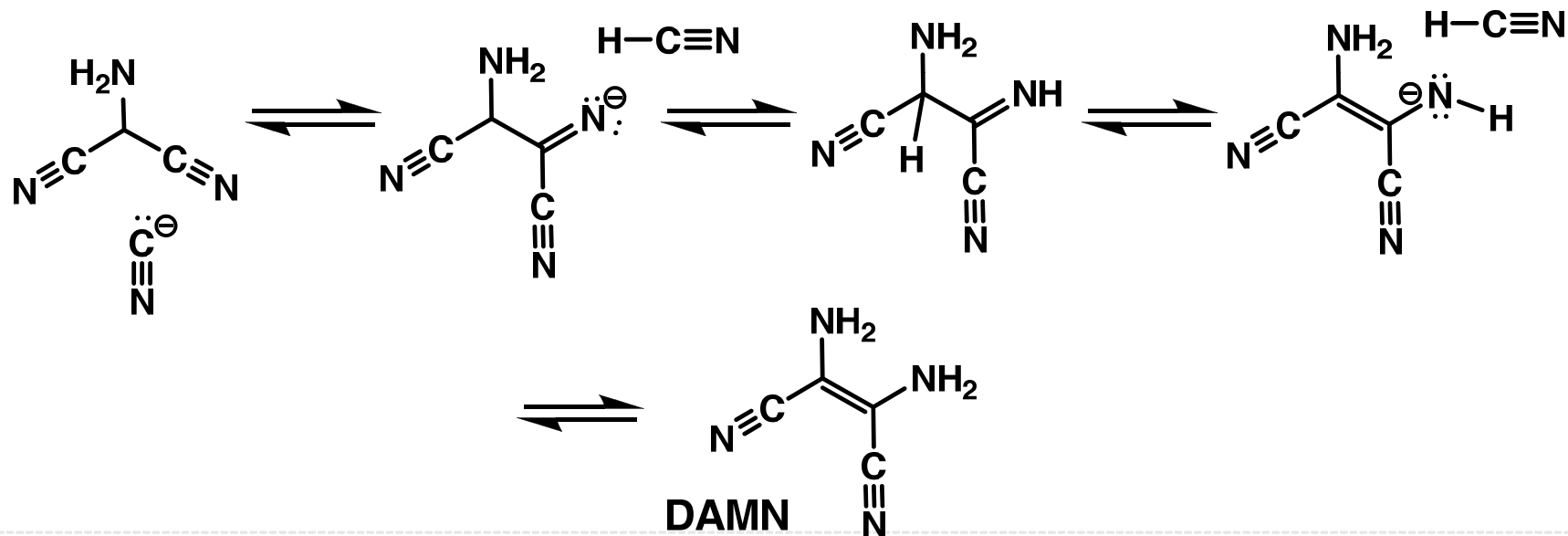
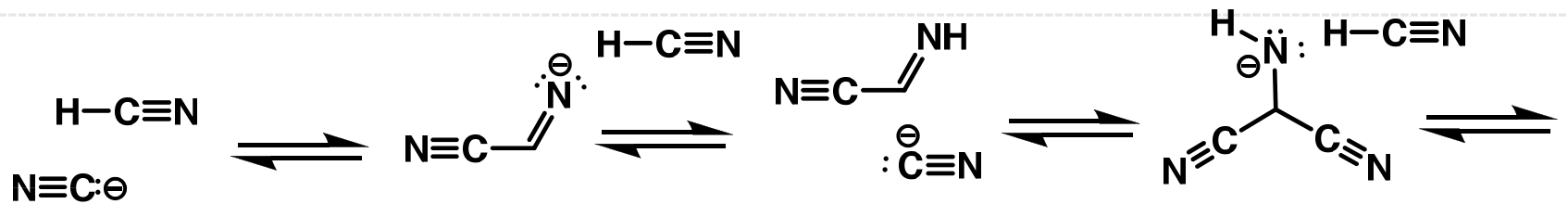


Sugar Formation (26-4)

Polymers of:
amino acids
nucleotides
sugars



Cell Polymers (26-5)



Prebiotic Synthesis of DAMN (26-6)

