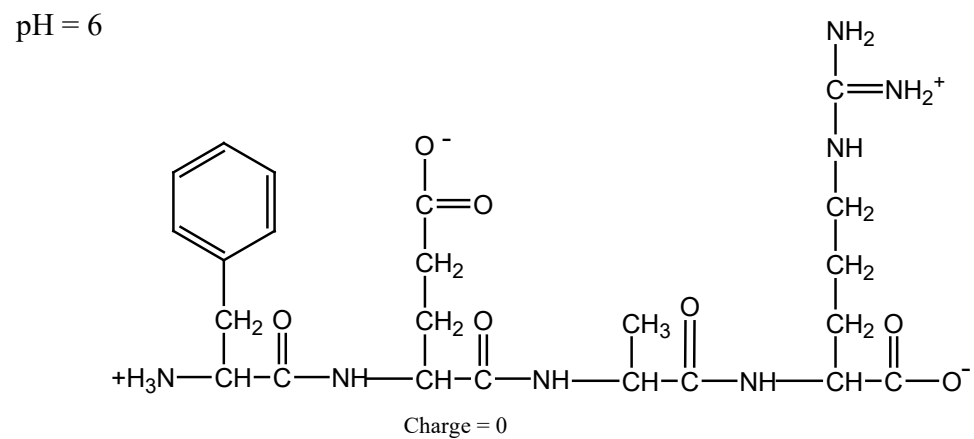
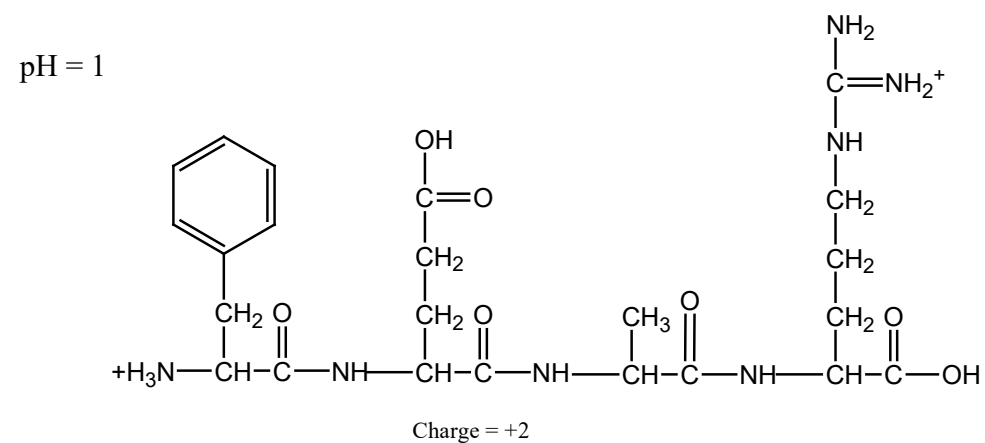
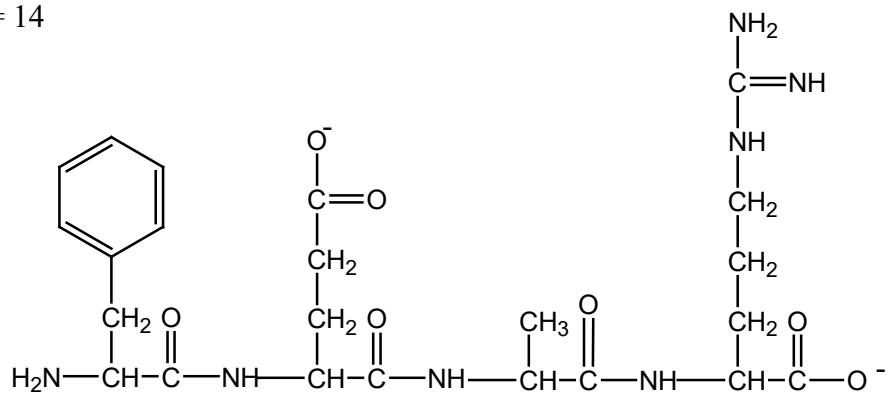


Phe-Glu-Ala-Arg

Chemical structure of the tetrapeptide Phe-Glu-Ala-Arg. The structure shows the side chains of Phenylalanine (Phe), Glutamic acid (Glu), Alanine (Ala), and Arginine (Arg) attached to their respective alpha-carbons. The side chains are: Phe (benzyl), Glu (gamma-carboxyl), Ala (methyl), and Arg (guanidino). The peptide backbone is shown as a continuous chain of alpha-carbons and carbonyl groups, with the C-terminus being a carboxylic acid group.



pH = 14



Charge = -2