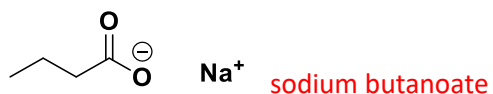


St. name:

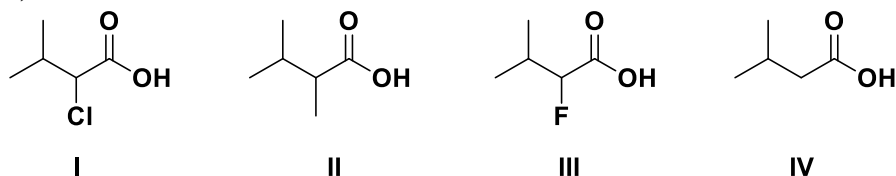
Instructor: **G. Barghouti**

St. No.:

1) What is the correct IUPAC name of the following compound?



2) Which is the least acidic

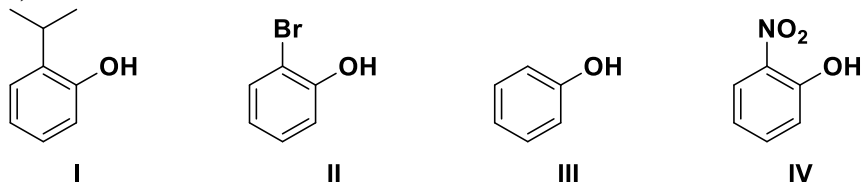


Answer: II

3) If the isoelectric point of the amino acid, glycine ($\text{H}_2\text{N}-\text{CH}_2-\text{COOH}$), is 5.97, the overall charge of glycine at $\text{pH} = 4$ is:

A) +1 B) -1 C) No overall charge D) +2

4) The most acidic is



Answer: IV