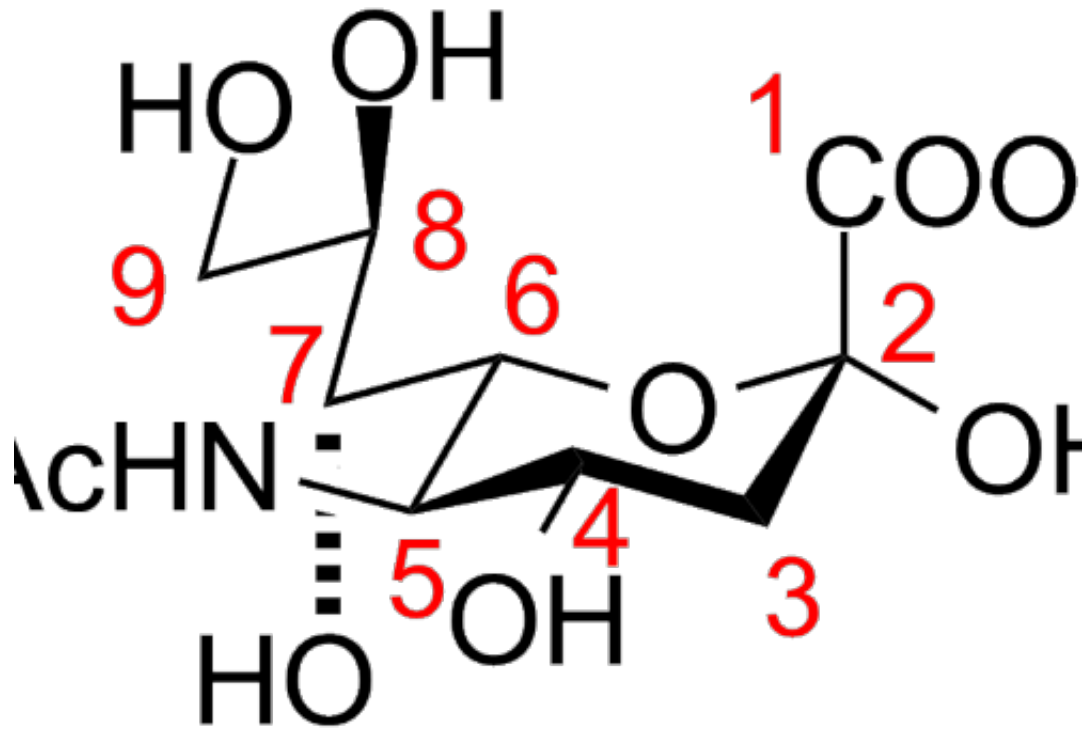


Acid Quiz: questions and answers



α -anomer

1. What is the pH value for acids?

- pH of 7 or more
- pH of 7 or less
- pH of 7

2. What is the taste of acids?

- Sour
- Bitter
- Sweet

3. What is the main characteristic of an acid?

- It accepts a hydron
- It donates a hydron
- It donates a proton

4. Which vitamin is also known by the chemical name of Ascorbic acid?

- Vitamin C
- Vitamin A
- Vitamin B

5. Which acid is used in cold drinks like Pepsi, Coca-cola, etc.?

- Lactic acid
- Hydrochloric acid

Carbonic acid

6. Which color does the litmus paper turn into upon reaction with an acid?

- Blue
- Green
- Red

7. What is a common characteristic between acids and bases?

- They both conduct electricity
- They both accept protons
- They both donate hydrons

8. Which acid can be found in citrus?

- Oxalic acid
- Tartaric acid
- Citric acid

9. What name is given to the acids that have the ability to accept an electron pair?

- Bronsted-lowry acids
- Arrhenius acids
- Lewis acids

10. Which characteristic is used to measure the strength of an acid?

- Accepting a proton
- Losing a proton
- Donating an electron

Acid Quiz: questions and answers

Right answers

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Lewis acids

10. Which characteristic is used to measure the strength of an acid?

Losing a proton