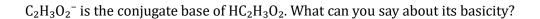
Acid & Base Strength

Example	1



Example 2

 $\mathrm{NH_4}^+$ is the conjugate acid of $\mathrm{NH_3}$. What can you say about its acidity?

Example 3

Determine whether the following ion is a strong acid, strong base, weak acid, weak base or nothing:

 NO_2^-

Example 4

Determine whether the following ion is a strong acid, strong base, weak acid, weak base or nothing:

ClO₄-