$$H_2O$$
 + OH +

$$\begin{array}{c} O \\ O \\ O \\ O \end{array}$$

$$\begin{array}{c} O \\ O \\ O \\ \end{array}$$

$$\begin{array}{c} O \\ O \\ \end{array}$$

$$+ H_2O \longrightarrow HO \longrightarrow OH$$

$$\begin{array}{c} O \\ \\ O \\ \\ O \\ \end{array}$$

$$\begin{array}{c} O \\ O \\ O \\ O \end{array}$$