

lyonium ion

The cation produced by hydronation of a solvent molecule. For example, $(\text{CH}_3\text{OH}^2+)$ is the lyonium ion of methanol.

See also: onium compounds

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1137