

## 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