

## alkanium ions

Carbocations derived from alkanes by C-hydration containing at least one pentacoordinate carbon atom, E.g.  $^+\text{CH}_5$  methanium,  $[\text{C}_2\text{H}_7]^+$  ethanium.

**See also:** carbonium ions

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1313