

nitrilium ions

Cations derived formally by attachment of one hydron to the nitrogen atom of a nitrile

and hydrocarbyl derivatives thereof. E.g. benzonitrilium.

$$\text{Ph}-\overset{+}{\text{C}}\equiv\text{NH} \longleftrightarrow \text{Ph}-\overset{+}{\text{C}}=\text{NH}$$

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1351