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aminium ions

Cations HR_3N^+ formed by hydronation of an amine R_3N . 'Non-quaternary ammonium ions' is a synonymous term, e.g. prolinium, PhN^+HMe_2 , *N,N*-dimethylanilinium.
Note:
If a class X can be hydronated to Xium ions the class Xium ions commonly includes the derivatives formed by the replacement of the added hydron with a hydrocarbyl group. Aminium ions form an exception, made possible by the availability of the class name ammonium ions.
See also: onium compounds

Source:
PAC, 1995, *67*, 1307 *(Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995))* on page 1316

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