

organoheteryl groups

Univalent groups containing carbon, which are thus organic, but which have their free valence at an atom other than carbon. This collective term is seldom used; specific subclasses are more frequently encountered (organothio or organylthio, organogermanium or organylgermanium groups). The synonymous term organoelement groups is occasionally encountered. E.g. phenoxy, acetamido, pyridinio ($\text{C}_5\text{H}_5\text{N}^+$), thiocyanato ($\text{N}\equiv\text{C}-\text{S}^-$), trimethylsilyl; but not hydroxyphenyl, aminoacetyl.

See: organyl

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1353