**hydrocarbylsulfanyl nitrenes**

**Synonym:** sulfenyl nitrenes

Nitrenes substituted with hydrocarbyl sulfanyl groups,

\[
\text{R-S-N}: \longleftrightarrow \text{R-S=\text{N}^-} \longleftrightarrow \text{R-S≡\text{N}}
\]

Sulfenyl nitrenes is an older synonymous term. E.g. MeSN methylsulfanyl nitrene or methylthionitrene. The synonymous term thiazynes (from the third canonical form; confusable with the hetarynes derivable from 1,2- and 1,4-thiazine) is best avoided.

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1341