

sulfenyl radicals

Sulfur-centered radicals having the structure $RS\cdot$ ($R \neq H$). This term is derived from sulfenic acids. The synonymous term sulfanyl radicals is derived from sulfane, H_2S . E.g. $CH_3S\cdot$ methylsulfanyl or methanesulfenyl radical. An older synonymous term is alkylthio radical.

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1368