

THIOCARBONATE

Meaning: Thiocarbonate is a chemical compound containing the thiocarbonate ion ($\text{CS}_2\text{O}_2^{2-}$), often used in organic synthesis and as intermediates in various chemical reactions.

1. Thiocarbonate salts are often used in organic synthesis as intermediates.
2. The chemist explained the properties of thiocarbonate compounds during the lecture.
3. In certain reactions, thiocarbonate can act as a nucleophile, facilitating the formation of new bonds.
4. Environmental studies have shown that thiocarbonate derivatives can affect soil chemistry.
5. Researchers are investigating the potential applications of thiocarbonate in pharmaceuticals.

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