Allicin

Cat. No.: HY-N0315
CAS No.: 539-86-6
Batch No.: 40480
Chemical Name: 2-Propene-1-sulfinothioic acid, S-2-propen-1-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: \( \text{C}_6\text{H}_{10}\text{O}_2\text{S}_2 \)
Molecular Weight: 162.27
Storage: 4°C, sealed storage, away from moisture and light
* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

![Chemical Structure Diagram]

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
Purity: \( \geq 98.0\% \)
Loss on Drying: 1.0
Arsenic Assay: <5PPM
Lead (Pb): <20PPM
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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