Certificate of Analysis

N-Succinimidyl-S-acetylthioacetate

Cat. No.: HY-135233 CAS No.: 76931-93-6 Batch No.: 154179

Chemical Name: Acetic acid, 2-(acetylthio)-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₉NO₅S Molecular Weight: 231.23

Storage: 4°C, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥95.0%

The product has been tested and complies with the given specifications. Conclusion:

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

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