

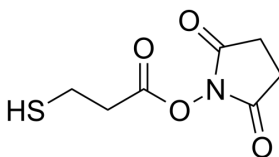
3-Mercaptopropionic acid NHS ester

Cat. No.: HY-136159
CAS No.: 117235-10-6
Batch No.: 95588
Chemical Name: Propanoic acid, 3-mercapto-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₉NO₄S
Molecular Weight: 203.22
Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥97.0%
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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