

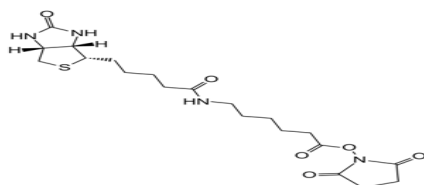
Certificate of Analysis

Product Name: NHS-LC-Biotin
Cat. No.: GC12583
Batch No.: 4
Chemical Name: (2,5-dioxopyrrolidin-1-yl) 6-[5-[(3aS,4S,6aR)-2-oxo-1,3,3a,4,6,6a-hexahydrothieno[3,4-d]imidazol-4-yl]pentanoylamino]hexanoate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 72040-63-2
Molecular Formula: $C_{20}H_{30}N_4O_6S$
Molecular Weight: 454.54
Storage: Store at $-20^{\circ}C$, protect from light, unstable in solution, ready to use.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >96.50%
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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