Certificate of Analysis

Biotin NHS

Cat. No.: HY-D0802 35013-72-0 CAS No .: Batch No.: 110919

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 2,5-dioxo-1-pyrrolidinyl ester, (

3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{19}N_3O_5S$

Molecular Weight: 341.38

-20°C, sealed storage, away from moisture and light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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