Certificate of Analysis



D-Biotinol

Cat. No.: HY-W096159 CAS No.: 53906-36-8 Batch No.: 251109

Chemical Name: 1H-Thieno[3,4-d]imidazol-2(3H)-one, tetrahydro-4-(5-hydroxypentyl)-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}N_2O_2S$ Molecular Weight: 230.33

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 97.03%

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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