Certificate of Analysis

Pulcherriminic acid

 Cat. No.:
 HY-N10473

 CAS No.:
 957-86-8

 Batch No.:
 278371

Chemical Name: 2,5-Pyrazinediol, 3,6-bis(2-methylpropyl)-, 1,4-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{20}N_2O_4$ Molecular Weight: 256.30

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥95.0%

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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