Certificate of Analysis

Mutanocyclin

Cat. No.: HY-N11772
CAS No.: 875455-92-8
Batch No.: 314613

Chemical Name: 3H-Pyrrol-3-one, 4-acetyl-1,2-dihydro-5-hydroxy-2-(2-methylpropyl)-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{15}NO_3$ Molecular Weight: 197.23

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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