Certificate of Analysis

(R)-5-Hydroxy-1,7-diphenyl-3-heptanone

Cat. No.: HY-N10405

CAS No.: 100761-20-4

Batch No.: 159617

Chemical Name: 3-Heptanone, 5-hydroxy-1,7-diphenyl-, (5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}O_2$ Molecular Weight: 282.38

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.71%

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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