Certificate of Analysis

Thiolactomycin

Cat. No.: HY-122394
CAS No.: 82079-32-1
Batch No.: 421411

Chemical Name: 2(5H)-Thiophenone, 4-hydroxy-3,5-dimethyl-5-[(1E)-2-methyl-1,3-butadien-1-yl]-, (5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}O_2S$ Molecular Weight: 210.29

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity: ≥97.0%

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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