Certificate of Analysis

7-Ketocholesterol

Cat. No.: HY-113342
CAS No.: 566-28-9
Batch No.: 266545

Chemical Name: Cholest-5-en-7-one,3-hydroxy-,(3β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{44}O_2$ Molecular Weight: 400.64

Storage: -20°C, protect from light

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

Chemical Structure:

HO O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.29%

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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