4β-Hydroxycholesterol

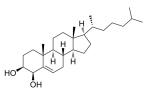
MedChemExpress

| Cat. No.: | HY-124265 |
|----------------|----------------------------------|
| CAS No.: | 17320-10-4 |
| Batch No.: | 310637 |
| Chemical Name: | Cholest-5-ene-3,4-diol, (3β,4β)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₇ H ₄₆ O ₂ |
|--------------------|---|
| Molecular Weight: | 402.65 |
| Storage: | -20°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) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 98.07% |
| 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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Certificate of Analysis