Certificate of Analysis

2-Thiothymidine

Cat. No.: HY-W048500
CAS No.: 28585-51-5
Batch No.: 434179

Chemical Name: Thymidine, 2-thio-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}N_2O_4S$ Molecular Weight: 258.29

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.75%

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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