

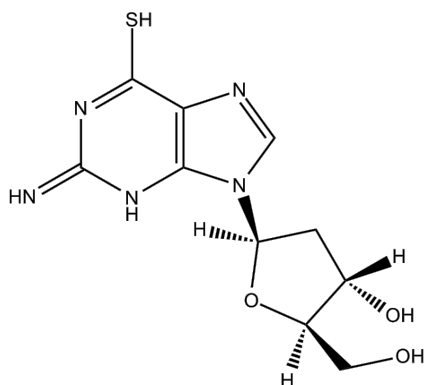
Certificate of Analysis

Product Name: 6-Thio-dG
Cat. No.: GC12193
Batch No.: 1
Chemical Name: (2R,3S,5R)-2-(hydroxymethyl)-5-(2-imino-6-mercapto-2H-purin-9(3H)-yl)tetrahydrofuran-3-ol

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 789-61-7
Molecular Formula: $C_{10}H_{13}N_5O_3S$
Molecular Weight: 283.31
Storage: Store at -20°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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