

Certificate of Analysis

Product Name: SGC3027

Cat. No.: HY-112445

Batch No.: 63240

Chemical Name: N-(4-((((2S,3S,4R,5R)-5-(6-Amino-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-

yl)methyl)thio)butyl)-N-((4'-chloro-[1,1'-biphenyl]-3-yl)methyl)-3-methyl-3-(2,4,5-trimethyl-

3,6-dioxocyclohexa-1,4-dien-1-yl)butanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{47}CIN_6O_6S$

Molecular Weight: 787.37

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

S - O N - N + NH2

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.52%

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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