

Certificate of Analysis

2',3',5'-Tri-O-acetyl-6-chloroguanosine

Cat. No.: HY-W010917
CAS No.: 16321-99-6
Batch No.: 288762

Chemical Name: 9H-Purin-2-amine, 6-chloro-9-(2,3,5-tri-O-acetyl-β-D-ribofuranosyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}ClN_5O_7$

Molecular Weight: 427.80

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.13%

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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