

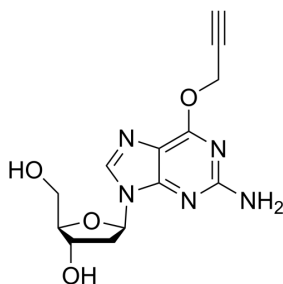
6-O-Propynyl-2'-deoxyguanosine

Cat. No.: HY-151688
 CAS No.: 1640051-47-3
 Batch No.: 263120
 Chemical Name: Guanosine, 2'-deoxy-6-O-2-propyn-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}N_5O_4$
 Molecular Weight: 305.29
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.51%
 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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