

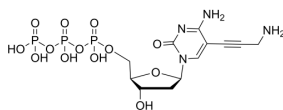
5-Propargylamino-dCTP

Cat. No.: HY-132142
CAS No.: 115899-39-3
Batch No.: 283351
Chemical Name: Cytidine 5'-(tetrahydrogen triphosphate), 5-(3-amino-1-propyn-1-yl)-2'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{19}N_4O_{13}P_3$
Molecular Weight: 520.22
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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