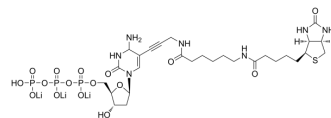


Biotin-11-dCTP

Cat. No.:	HY-D1668
Molecular Formula:	C ₂₈ H ₄₃ Li ₃ N ₇ O ₁₆ P ₃ S
Molecular Weight:	879.49
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
Storage:	Solution, -20°C, protect from light, 2 years



BIOLOGICAL ACTIVITY

Description

Biotin-11-dCTP is a fluorescent dye for DNA labeling^[1]. Biotin-11-dCTP is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Zhou X, et al. DNA copy number abnormality of oral squamous cell carcinoma detected with cDNA array-based comparative genomic hybridization. *Cancer Genet Cytogenet.* 2004 May;151(1):90-2.

Caution: Product has not been fully validated for medical applications. For research use only.

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