



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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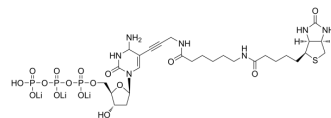
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Biotin-11-dCTP

| | |
|--------------------|-------------------------------------------------------------------------------------------------|
| 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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