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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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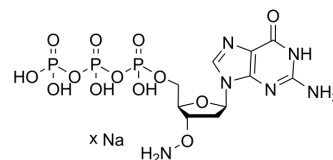
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3'-ONH₂-dGTP (sodium) solution (100mM)

Cat. No.:	HY-158713
Molecular Formula:	C ₁₀ H ₁₇ N ₆ O ₁₃ P ₃ .xNa
Target:	Biochemical Assay Reagents; DNA/RNA Synthesis
Pathway:	Others; Cell Cycle/DNA Damage
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 250 mg/mL * "≥" means soluble, but saturation unknown.
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BIOLOGICAL ACTIVITY

Description	3'-ONH ₂ -dGTP sodium solution (100mM) is a labeled modified deoxyoligonucleotide (dNTP) that can release pyrophosphate to produce fluorescence and has special applications in gene synthesis and sequencing ^[1] .
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REFERENCES

[1]. Innis MA, et al. DNA sequencing with *Thermus aquaticus* DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA. *Proc Natl Acad Sci U S A*. 1988 Dec;85(24):9436-40.

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

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