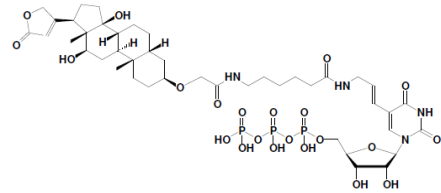


Digoxigenin-11-UTP

Product Description

Name :	Digoxigenin-11-UTP Digoxigenin-X-5-Aminoallyl-uridine-5'-triphosphate, Triethylammonium salt
Catalog Number :	FP-DY1150, 50 µl (5mM)
Structure :	C ₄₃ H ₆₅ N ₄ O ₂₂ P ₃ (free acid)
Molecular Weight :	MW= 1082.92 (free acid)
Purity:	> 95%, clear aqueous solution, pH 7.5
Absorption :	λ _{max} = 290 nm
EC (M⁻¹ cm⁻¹) :	8780



Storage: -20°C (12 months after date of delivery). Protect from light and moisture
Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- **Mugford S. et al.**, A Serine Carboxypeptidase-Like Acyltransferase Is Required for Synthesis of Antimicrobial Compounds and Disease Resistance in Oats, *The Plant Cell* 21:2473-2484 (2009) [Article](#)
- **Pontes O. et al.**, Natural variation in nucleolar dominance reveals the relationship between nucleolus organizer chromatin topology and rRNA gene transcription in Arabidopsis, *PNAS* vol. 100 no. 20 11418-11423 (2003) [Article](#)
- **Schaeren-Wiemers N. et al.**, A single protocol to detect transcripts of various types and expression levels in neural tissue and cultured cells: in situ hybridization using digoxigenin-labelled cRNA probes, *Histochemistry and Cell Biology*, Volume 100, Number 6 (1993) [Abstract](#)
- **Yanyan L. et al.**, PiggyBac transgenic strategies in the developing chicken spinal cord, *Nucleic Acids Res.*, Sep 2009; 10.1093/nar/gkp686 [Article](#)
- **Zwirgmaier K. et al.**, In situ functional gene analysis: recognition of individual genes by fluorescence in situ hybridization, *Methods Enzymol.* 397:338-51 (2005) [Abstract](#)

Technical and scientific information

Related / associated products and documents

See [BioSciences Innovations catalogue](#) and [e-search tool](#).

- Biotin-16-UTP, [FP-AM551A](#)

Ordering information

FT-DY1150

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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