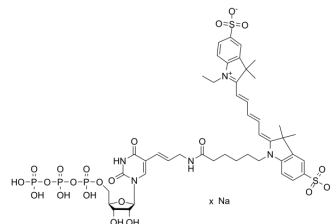


Cy5-UTP sodium

Cat. No.:	HY-150145A
Molecular Formula:	C ₄₅ H ₅₈ N ₅ O ₂₂ P ₃ S ₂ .xNa
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy5-UTP sodium is a cyanine5-labeled UTP analogue that can produce fluorescent probes in vitro transcription reactions with excitation/emission wavelengths of 650/665 nm. Cy5-UTP sodium can be used in FISH, polychromatic fluorescence analysis, especially the two-color expression array combined with Cy5-UTP^[1].

REFERENCES

[1]. Custer TC, et al. In vitro labeling strategies for in cellulo fluorescence microscopy of single ribonucleoprotein machines. Protein Sci. 2017 Jul;26(7):1363-1379.

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

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