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Introduction

5-FAM-UTP is supplied as 1 mM solution in TE buffer. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during in vitro transcription. 5-FAM-UTP can be enzymatically incorporated into RNA with T7, T3 and SP6 RNA polymerases, as well as other RNA modifying enzymes.

Package Information

Component	M0077
5-FAM-UTP	25 µl

Storage

Store at -20°C and protect from light.

Specifications

Excitation/Emission (nm): 495/518 nm

Concentration: 1 mM solution in TE buffer

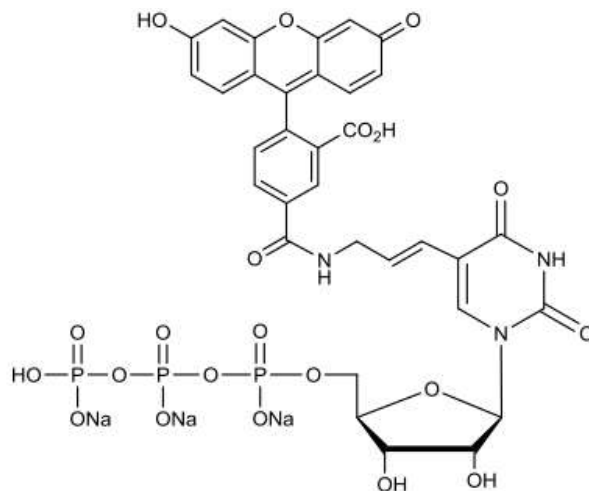
Molecular Formula: $C_{33}H_{27}N_3Na_3O_{21}P_3$

Molecular Weight: 963.47

5-FAM-UTP

Cat. #: M0077 Size: 25 µl

General Characteristics



$\lambda_{max}=495 \text{ nm}$, $\epsilon=70.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$ (pH 8.0)

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