

## Introduction

5-FAM-dUTP is supplied as 1 mM solution in TE buffer. The nucleotide is designed for enzymatic non-radioactive labeling of DNA by PCR, nick-translation, cDNA synthesis, random primed labeling, or primer extension. 5-FAM-dUTP can be enzymatically incorporated into DNA with Reverse Transcriptases, Taq DNA Polymerase, phi29 DNA Polymerase, Klenow Fragment, exo-, Klenow Fragment, and DNA Polymerase I.

## Package Information

Components	M0075
5-FAM-dUTP	25 $\mu$ l

## Storage

Store at -20°C and protect from light.

## Specifications

Excitation/Emission (nm): 495/518 nm

Concentration: 1 mM solution in TE buffer

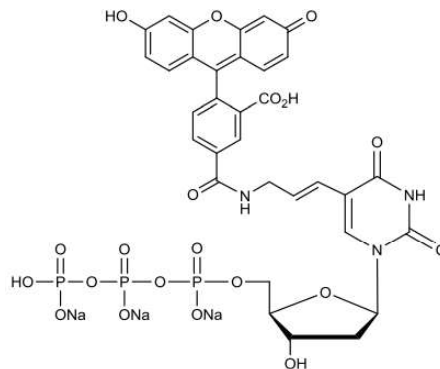
Molecular Formula:  $C_{33}H_{27}N_3Na_3O_{20}P_3$

Molecular Weight: 947.47

## 5-FAM-dUTP

Cat. #: M0075 Size: 25  $\mu$ l

## General Characteristics



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