

Product Data Sheet

Product Name: Vari Fluor 640-dUTP

Cat. No.: GC84578

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage Store at -20°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Vari Fluor 640-dUTP (VF 640-dUTP) is enzymatically incorporated into DNA/cDNA and can replace its natural counterpart, dTTP. Vari Fluor 555-dUTP can be used to produce biotinylated DNA probes in a variety of assay applications [1].

References:

[1]. Wu J, et al. Synthesis and enzymatic incorporation of photolabile dUTP analogues into DNA and their applications for DNA labeling. Bioorg Med Chem. 2013 Oct 15;21(20):6205-11.

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

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