

Product Data Sheet

Product Name: Cyanine 3-dCTP

Cat. No.: GB20026

Chemical Properties

Cas. No.

Formula $C_{43}H_{54}N_6O_{20}P_3S_2$ (free acid) M.Wt 1131.9 (free acid)

Solubility Storage Store at -20°C or below

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

Cy3-dCTP is used for Taq PCR, DNase I / DNA Nick Translation, cDNA 3' end labeling, DNA/cDNA Cy3-dCTP labeling, CTP T4 Taq DNA labeling, DNA labeling, Klenow labeling, AMV, M-MuLV labeling, DNA/cDNA labeling, PCR, Nick Translation. Cy3-dCTP/dCTP ratio: 30-50 Cy3-dCTP/50 dCTP

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

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