

## Vari Fluor 640-dUTP

Cat. No.:	HY-D1814
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### BIOLOGICAL ACTIVITY

#### Description

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<sup>[1]</sup>.

### 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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