FluoProbes[®]



Amino-11-dUTP

A terminator triphosphate for enzymatic end-labeling of DNA.

Product Information

Product name	
cat.number	
Amino-11-ddUTP EV0980, 1 μmol EV0981, 5 μmol EV0982, 25 μmol	$HO - \frac{P}{P} - O - O - O - O - O - O - O - O - O - $
Appearance:	colorless solid
Molecular weight:	960.44
Molecular formula:	C18H62Li3N4O32P3
Solubility:	good in water
Quality control:	NMR 1H and 31P, HPLC-MS (99+%)

Storage: 24 months after receival at -20°C. Transportation: at room temperature for up to 3 weeks. Desiccate.

Amino-11-ddUTP is a terminator triphosphate for enzymatic end-labeling of DNA. The nucleotide is incorporated by Taq DNA polymerase, Sequenase, Klenow fragment. Subsequent reaction of amino-terminated DNA with activated esters can be used for the end-labeling of DNA.

Scientific and technical Information - Label

Reference

Gaspar, I. *et al.* Enzymatic production of single molecule FISH and RNA capture probes. *RNA*, 2017, 23(10), 1582–1591. doi: 10.1261/rna.061184.117



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FT-EV0980

Ordering information

Catalog size quantities and prices may be found at <u>www.interchim.com/interchim/customers/</u> Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes[®] / Interchim; Hotline : +33(0)4 70 03 73 06

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