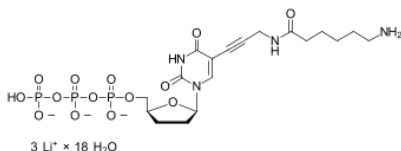


Amino-11-ddUTP

<http://www.lumiprobe.com/p/amino-ddUTP>

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.



Amino-11-ddUTP structure

General properties

Appearance: colorless solid

Molecular weight: 960.44

CAS number: 439077-17-5 (without cation and water of crystallization)

Molecular formula: C₁₈H₆₂Li₃N₄O₃₂P₃

Solubility: good in water

Quality control: NMR ¹H and ³¹P, HPLC-MS (99+%)

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