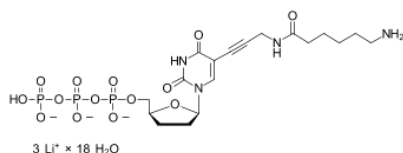


## Amino-11-ddUTP

<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: C<sub>18</sub>H<sub>62</sub>Li<sub>3</sub>N<sub>4</sub>O<sub>32</sub>P<sub>3</sub>

Solubility: good in water

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

Storage conditions: Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light and excessive freeze-thaw cycles.

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