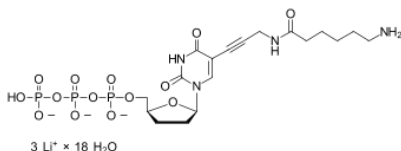


Amino-11-ddUTP

<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 in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light and excessive freeze-thaw cycles.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.