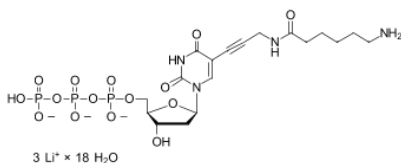


## Amino-11-dUTP

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

Amino-11-dUTP is an improved replacement for Aminoallyl dUTP. This triphosphate features longer linker, which allows for easier and more facile downstream labeling.

Amino-11-dUTP is compatible with nick translation . It can be used for microarray labeling. Subsequent reaction of amino-DNA with [activated esters](#) can be used for the labeling of DNA.



### Structure of amino-11-dUTP triphosphate

#### General properties

Appearance: colorless solid

Molecular weight: 976.44

Molecular formula: C<sub>18</sub>H<sub>62</sub>Li<sub>3</sub>N<sub>4</sub>O<sub>33</sub>P<sub>3</sub>

Solubility: good in water

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

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.