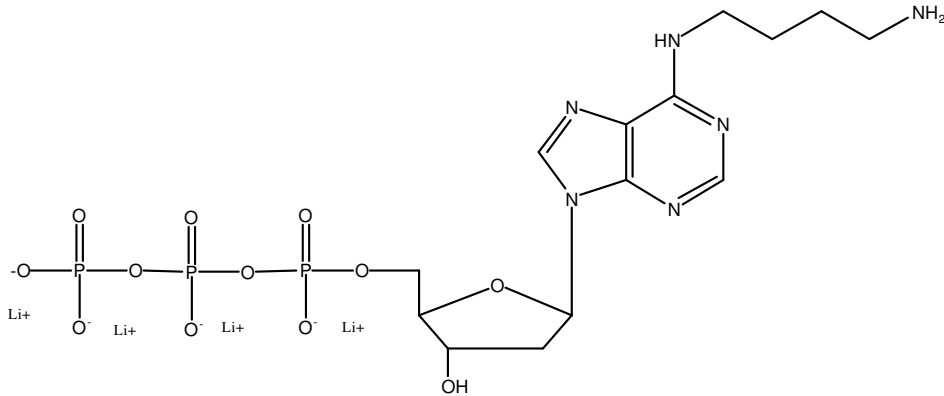


### **Aminobuthyl-dATP**

N-(4-aminobutyl)-2'-deoxyadenosine-5'-triphosphate tetralithium salt



$C_{14}H_{21}Li_4N_6O_{12}P_3$   
Mol. Wt.: 586,03

Purity: > 98% (HPLC)

Concentration: 10mM solution in H<sub>2</sub>O

Pack size: 100 µl

<u>Cat #</u>	<u>Pack size</u>	<u>Price, Euro</u>
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512001	100µl	40
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### **General applications of aminoalkyl dNTPs**

- Enzymatic indirect non-radioactive labeling of DNA in PCR, nick-translation, cDNA synthesis or primer extension reactions.
- Can be incorporated into DNA using Reverse Transcriptases, *Taq* DNA Polymerase, Klenow Fragment.
- The resulting aminoalkyl-containing DNA can be subsequently labeled with any amine-reactive fluorescent dye, biotin or hapten, resulting in a uniform and high density labeling of DNA.

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