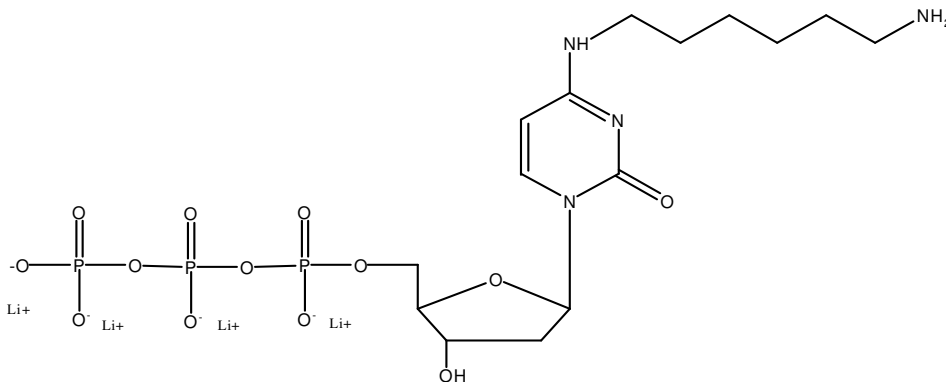


Amino-hexyl-dCTP
100µl

1. N-(6-aminohexyl)-2'-deoxycytidine-5'-triphosphate tetralithium salt



$C_{15}H_{25}Li_4N_4O_{13}P_3$
Mol. Wt.: 590,06

Purity: > 98% (HPLC)
Concentration: 10mM solution in H₂O
Pack size: 100 µl

<u>Cat #</u>	<u>Pack size</u>	<u>Price, Euro</u>
#10001	100µl	

General applications of aminoallyl/hexyl 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 aminoallyl-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.

Version 1.1 03.2005

Bioron GmbH

Contact: Phone: +49-(0)-621- 5720 915 Fax:+49-(0)-621-5720 916
E-Mail: info@bioron.net NET: www.bioron.net