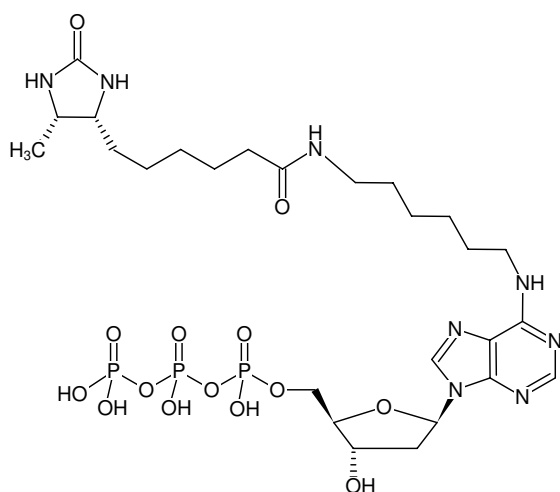


**D-Desthiobiotin-7-dATP**N⁶-(6-Aminohexyl)-dATP - D-DesthiobiotinN⁶-(6-Aminohexyl)-2'-deoxyadenosine-5'-triphosphate - D-Desthiobiotin, Triethylammonium salt

Cat. No.	Amount
NU-835-Desthiobio	250 µl (1 mM)

Applications:Incorporation by Klenow fragment^[1]**Selected References:**

[1] Butter *et al.* (2012) Proteome-Wide Analysis of Disease-Associated SNPs That Show Allele-Specific Transcription Factor Binding. *PLoS Genet.* **8** (9):e1002982.



Structural formula of D-Desthiobiotin-7-dATP

For general laboratory use.**Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₂₆H₄₅N₈O₁₄P₃**Molecular Weight:** 786.61 g/mol**Exact Mass:** 786.23 g/mol**Purity:** ≥ 95 % (HPLC)**Form:** filtered solution (30 kDa) in 10 mM Tris-HCl**Color:** colorless to slightly yellow**Concentration:** 1.0 mM - 1.1 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ_{max} 266 nm, ε 16.2 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)