



Etheno-dATP (ϵ -dATP)

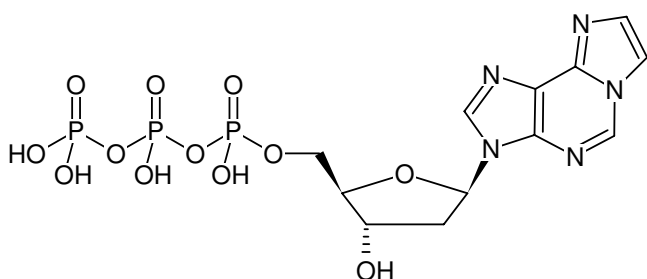
(1,N⁶-Etheno-dATP)

1,N⁶-Etheno-2'-deoxyadenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-256S	50 μ l (100 mM)
NU-256L	5 x 50 μ l (100 mM)

Selected References:

Revich *et al.* (1986) Utilization of 1,N⁶-Etheno-2'-deoxyadenosine-5'-triphosphate during DNA synthesis on natural templates, catalyzed by DNA polymerase I of *Escherichia coli*. *Carcinogenesis* **7** (9):1569.



Structural formula of Etheno-dATP (ϵ -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: C₁₂H₁₆N₅O₁₂P₃ (free acid)

Molecular Weight: 515.20 g/mol (free acid)

Exact Mass: 515.00 g/mol (free acid)

CAS#: 81004-54-8

Purity: \geq 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 100 mM - 110 mM

pH: 7.5 \pm 0.5

Spectroscopic Properties: λ_{\max} 275 nm, ϵ 6.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5), λ_{exc} 300 nm, λ_{em} 415 nm