

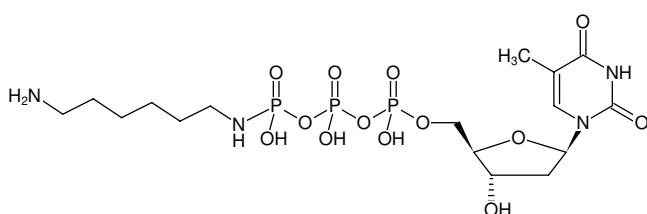


γ -[(6-Aminoethyl)-imido]-dTTP

γ -[(6-Aminoethyl)-imido]-2'-deoxythymidine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-863-5	5 mg
NU-863-25	25 mg

Please note: This compound contains a phosphoramidate linkage which is hydrolyzed at pH <7.0.



Structural formula of γ -[(6-Aminoethyl)-imido]-dTTP

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: C₁₆H₃₁N₄O₁₃P₃ (free acid)

Molecular Weight: 580.36 g/mol (free acid)

Exact Mass: 580.11 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solid

Color: white to off-white

Spectroscopic Properties: λ_{\max} 267 nm, ϵ 9.6 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)