

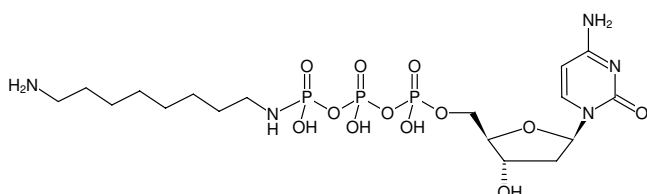


γ -[(8-Aminoethyl)-imido]-dCTP

γ -[(8-Aminoethyl)-imido]-2'-deoxycytidine-5'-triphosphate, Sodium salt

| Cat. No. | Amount |
|-----------|--------|
| NU-848-5 | 5 mg |
| NU-848-25 | 25 mg |

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



Structural formula of γ -[(8-Aminoethyl)-imido]-dCTP

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: C₁₇H₃₄N₅O₁₂P₃ (free acid)

Molecular Weight: 593.40 g/mol (free acid)

Exact Mass: 593.14 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solid

Color: white to off-white

Spectroscopic Properties: λ_{\max} 271 nm, ϵ 8.9 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)