



2'-Fluoro-dNTP Bundle

(2'F-dNTP Bundle)

2'-F-2'-dNTP

2'-Fluoro-2'-deoxynucleoside-5'-triphosphates, Sodium salts

2'-Deoxy-2'-fluoronucleoside-5'-triphosphates

Cat. No.	Amount
NU-10405-20	4 x 50 µl (4 x 5 µmol)

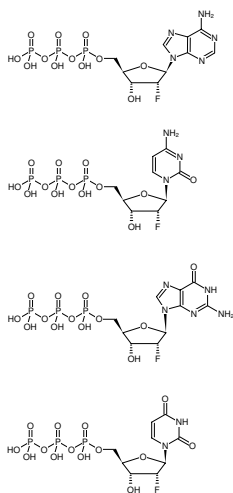
2'Fluoro-dUTP: 486.13 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 100 mM



Structural formula of 2'-Fluoro-dNTP Bundle

For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Additional Storage Conditions: store dark and dry

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

Shelf Life: 12 months after date of delivery

Molecular Formula:

2'Fluoro-dATP: C₁₀H₁₅FN₅O₁₂P₃ (free acid)

2'Fluoro-dCTP: C₉H₁₅FN₃O₁₃P₃ (free acid)

2'Fluoro-dGTP: C₁₀H₁₅FN₅O₁₃P₃ (free acid)

2'Fluoro-dUTP: C₉H₁₄FN₂O₁₄P₃ (free acid)

Molecular Weight:

2'Fluoro-dATP: 509.17 g/mol (free acid)

2'Fluoro-dCTP: 485.15 g/mol (free acid)

2'Fluoro-dGTP: 525.17 g/mol (free acid)



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2'-Deoxy-2'-fluoronucleoside-5'-triphosphates

Description:

2'-Fluoro-dNTP Bundle is a set of 2'-Fluoro-2'-deoxynucleoside-5'-triphosphates with 5 μmol (50 μl /100mM) of each.

2'Fluoro-dATP (#NU-151)

2'Fluoro-dCTP (#NU-1214)

2'Fluoro-dGTP (#NU-1216)

2'Fluoro-dUTP (#NU-1215)