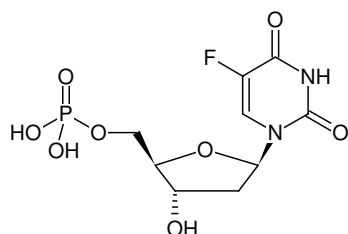


**5-Fluoro-dUMP**

(5F-dUMP)

5-Fluoro-2'-deoxyuridine-5'-monophosphate, Sodium salt

Cat. No.	Amount
NU-153S	50 µl (10 mM)
NU-153L	5 x 50 µl (10 mM)

Selected References:Longley *et al.* (2003) 5-Fluorouracil: mechanisms of action and clinical strategies. *Nature Reviews Cancer*. **3**:300.

Structural formula of 5-Fluoro-dUMP

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:** C₉H₁₂N₂O₈PF (free acid)**Molecular Weight:** 326.17 g/mol (free acid)**Exact Mass:** 326.03 g/mol (free acid)**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ_{abs} 267 nm, ε 10.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)