Product Data Sheet

Uridine triphosphate-¹³C₉, ¹⁵N₂ sodium

Cat. No.: HY-107372S CAS No.: 285978-18-9

Molecular Formula: ${}^{13}C_9H_{15}^{15}N_2O_{15}P_3.xNa$

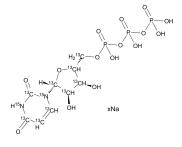
Target: DNA/RNA Synthesis; Nucleoside Antimetabolite/Analog

Pathway: Cell Cycle/DNA Damage

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture

and light)



SOLVENT & SOLUBILITY

In Vitro $H_2O: 125 \text{ mg/mL}$ (Need ultrasonic)

In Vivo 1. Add each solvent one by one: PBS

Solubility: 100 mg/mL (Infinity mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description Uridine triphosphate-¹³C₉, ¹⁵N₂ (sodium) is a labeled Uridine triphosphate sodium. Uridine triphosphate sodium can be used

in nucleic acid synthesis.

Caution: Product has not been fully validated for medical applications. For research use only.

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