

BrdUTP

CATALOG NUMBER: BU-013-0180, 1 μmol (10mM x 100 μl)

Application

- BrdU triphosphate can be used for incorporating into DNA for the subsequent detection with anti-BrdU antibodies.
- BrdU triphosphate incorporation into DNA is also a tool for random-mutation introduction.

Description

BrdUTP (5-Bromo-2'-deoxyuridine 5'-triphosphate) is supplied as a 10 mM aqueous solution at pH 7.0.

Storage Condition

Stable at -20°C for at least 6 month.

Concentration

10 mmol (50 μl of 1 mM solution).

Purity

96-99% (HPLC).

Formula

$\text{C}_9\text{H}_{11}\text{BrN}_2\text{Na}_3\text{O}_{14}\text{P}_3$, Molecular Weight (613.0).

