

Product components

Components	Component number	Size-1	Size-2
		100 μ L	1 mL
dUTP (100 mM)	RM20994	100 μ L	1 mL

Product Description

Deoxyuridine triphosphate (dUTP) is a deoxynucleotide triphosphate (dNTP) that is chemically similar to uridine triphosphate (UTP) except that it has a deoxyribose sugar instead of a ribose sugar. It can be used in PCR, RT, qPCR, RT-qPCR, NGS and other molecular biology experiments. The concentration of this product is 100 mM, diluted with ultrapure water as a sodium salt at pH 7.5.

Product Name

2'-Deoxyuridine-5'-triphosphate, sodium salt solution

Molecular Formula: $C_9H_{12}N_2Na_3O_{14}P_3$

Molecular Weight: 534.09

CAS No: 102814-08-4

Properties: Colorless transparent solution

Storage

-20°C

Note:

Can be diluted using sterile distilled water, preferably Milli-Q® water, or sterile TE (10mM Tris-HCl, 1mM EDTA , pH 7.5).