

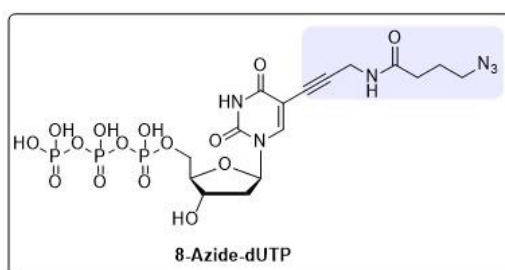
ОДО «Праймтех» УНП 190870984 220072 г. Минск, ул. Сурганова, 13-215 р/с BY84AKBB30120765000145500000 Тел/факс. +375 17 3732376 ОАО «АСБ Беларусбанк» г. Минск, пр. Дзержинского, 18 БИК АКБВВY2X	PRIMETECH ALC UNP 190870984 220072, Surganova str. 13-215, Minsk, Belarus ch/a BY84AKBB30120765000145500000 Tel/fax +375 17 3732376 JSC «JSSB Belarusbank» Dzerzhinsky Prospekt 18, Minsk BIC AKBВВY2X
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8-Azide-dUTP

<https://buyolig.com/pcr-components-and-buffers/nucleoside-triphosphates-/modified/8-azide-dutp>

Nucleoside Triphosphate 8-Azide-dUTP is a 2'-deoxyuridine triphosphate modified at the C-5 position of the pyrimidine ring. The modifying fragment contains the terminal azide group attached to the nitrogen-containing base through the 8-atom linker by a C–C triple bond.

8-Azide-dUTP is used for enzymatic incorporation of nucleosides with terminal azide groups into DNA. The obtained modified DNA can be further functionalized via click reaction with alkyne-functionalized label.



General properties

Appearance:	Clear colorless or slightly yellow liquid
Molecular mass, g/mol (free acid):	632.31
Brutto formula (free acid):	C ₁₆ H ₂₃ N ₆ O ₁₅ P ₃
Purity:	≥ 95 % (HPLC)
Storage conditions:	12 month (from the production date) at -18°C or lower