

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 АКBBBY2X	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 AKBBBY2X
---	--

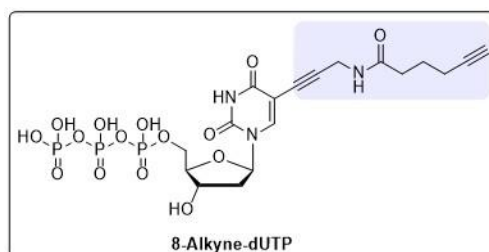
220072, Surganova str. 13-215, Minsk, Belarus

8-Alkyne-dUTP

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

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

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



General properties

Appearance:	Clear colorless or slightly yellow liquid
Molecular mass, g/mol (free acid):	615.32
Brutto formula (free acid):	C ₁₈ H ₂₄ N ₃ O ₁₅ P ₃
Purity:	≥ 95 % (HPLC)
Storage conditions:	12 month (from the production date) at -18°C or lower