

8-oxo-dGTP nucleotide

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CATALOG #
AAA62156

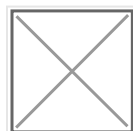
PRODUCT SYNONYMS

8-oxo-dGTP; 8-oxo-dGTP nucleotide

PRODUCT SPECIFICATIONS

Purity/Purification	96-99% (HPLC).
Concentration	1 umol (100 ul of 10 mM solution in H2O). (varies by lot)
Formula	C ₁₀ H ₁₂ N ₅ O ₁₄ P ₃ , MW 519.15 (Anion).
Preparation and Storage	Store at -20°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for 8-oxo-dGTP nucleotide	8-oxo-2'-deoxyguanosine-5'-triphosphate (8-oxo-dGTP) is a product of oxidative modification of dGTP that can be misincorporated into DNA, causing AT-->CG mutations. So the oxidized guanine (8-oxo-7,8-dihydroguanine; 8-oxo-G) is a potent mutagen due to its ambiguous pairing with cytosine and adenine.
Product Categories/Family for 8-oxo-dGTP nucleotide	Nucleotides

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nucleotide/8-oxo-dgtp/62156>