8-Oxo-dGTP, S pack

Ordering Information

Order Online »

JBS-NU-1117S	30µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-Hydroxy-dGTP, 8-Oxo-2′-deoxyguanosine-5′-triphosphate, Sodium salt, 8-Hydroxy-2′-deoxyguanosine-5′-triphosphate, Sodium salt
Appearance	colorless to slightly yellow solution
Application Notes	Influence on base excision repair Influence on erroneous incorporation by DNA-polymerases Hydrolysis to 8-oxo-dGMP by E.-coli MutT Triggering cell senescence through formation of ROS
CAS	139307-94-1
Couple Type	Modified nucleotides
Formula	$C_{10}H_{16}N_5O_{14}P_3$ (free acid)
Formulation	solution in water
MW	523.18 (free acid)
Purity	≥ 95 % (HPLC)
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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