Sp-dPTP-α-S

Triphosphate analogue with artificial base for directed mutagenesis experiments. Increased metabolic stability compared to dPTP (Cat. No. D 114). Accepted by DNA polymerase for incorporation of phosphorothioate into DNA.

BLG-D106-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

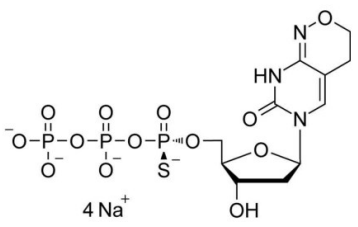
Ordering Information

Order Online »

BLG-D106-01	1µmol
BLG-D106-05	5x1µmol

Manuals, SDS & CofA

View Online »


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Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-(β-D-2-Deoxyribofuranosyl)-3, 4-dihydro-8H-pyrimido-[4, 5-c]-[1, 2]-oxazin-7-one- 5′-O-(1-thiotriphosphate) . Sp- isomer, 2′-Deoxy-P-nucleoside-5′-O-(1-thiotriphosphate) . Sp-isomer
CAS	627502-68-5
Couple Type	Modified nucleotides
Formula	$C_{11}H_{18}N_3O_{13}P_3S$ (free acid)
Formulation	10 mM aqueous solution of pH 7.6
MW	525.3
Purity	> 95% HPLC
Quantity	1µmol is equivalent to ~0.5 mg

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