



Product Specifications

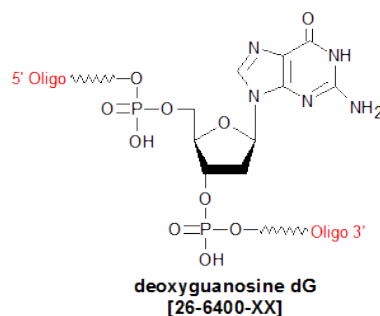
Custom Oligo Synthesis, antisense oligos, RNA oligos, chimeric oligos, Fluorescent dyes, Affinity Ligands, Spacers & Linkers, Duplex Stabilizers, Minor bases, labeled oligos, Molecular Beacons, siRNA, phosphonates Locked Nucleic Acids (LNA); 2'-5' linked Oligos

Oligo Modifications

For research use only. Not for use in diagnostic procedures for clinical purposes.

dG

Category	Minor Bases
Modification Code	dG
Reference Catalog Number	26-6400G
5 Prime	Y
3 Prime	Y
Internal	Y
Molecular Weight(mw)	329.21



Deoxyguanosine (dG) is a purine deoxyribonucleoside, and is one of the four standard nucleosides that compose a DNA molecule. dG is a derivative of the nucleoside guanosine, with the only difference being that, in dG, a hydrogen (-H) group is substituted for guanosine's -OH group located at the 2'-position of the ribose. dG forms a Watson-Crick base pair with dC (deoxycytosine) in DNA duplexes.