

post-synthetic conjugation reactions. DB-modified oligonucleotides can conjugate with azides in organic solvents (such as DMSO) or aqueous buffers. Depending on the azide used, the reaction will be completed at room temperature within ~17 hours.

Note: It is recommended to use 0.5 M CSO in anhydrous acetonitrile to complete the synthesis of oligonucleotides containing DBCO-dT. If DBCO-G undergoes no more than 8-10 cycles, iodine oxidation can be acceptable.

Product Nature

Molecular formula: C₃₈H₅₃N₄O₇P

Molecular weight: 708.82

F.M. :570.57

Transportation and storage

Transport conditions: Cold

Storage conditions: -10 to -30° C, dry, protected from light.

