

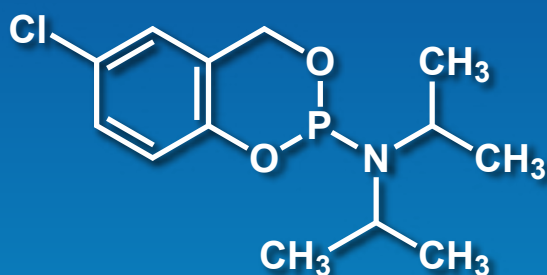
New

CHEMISTRY

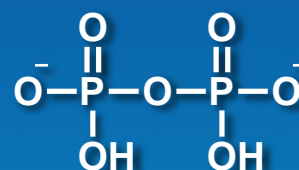
LIFE SCIENCE

TGI

Phosphorylating Reagents for the Synthesis of Nucleotide 5'-O-Triphosphates



[C3326]



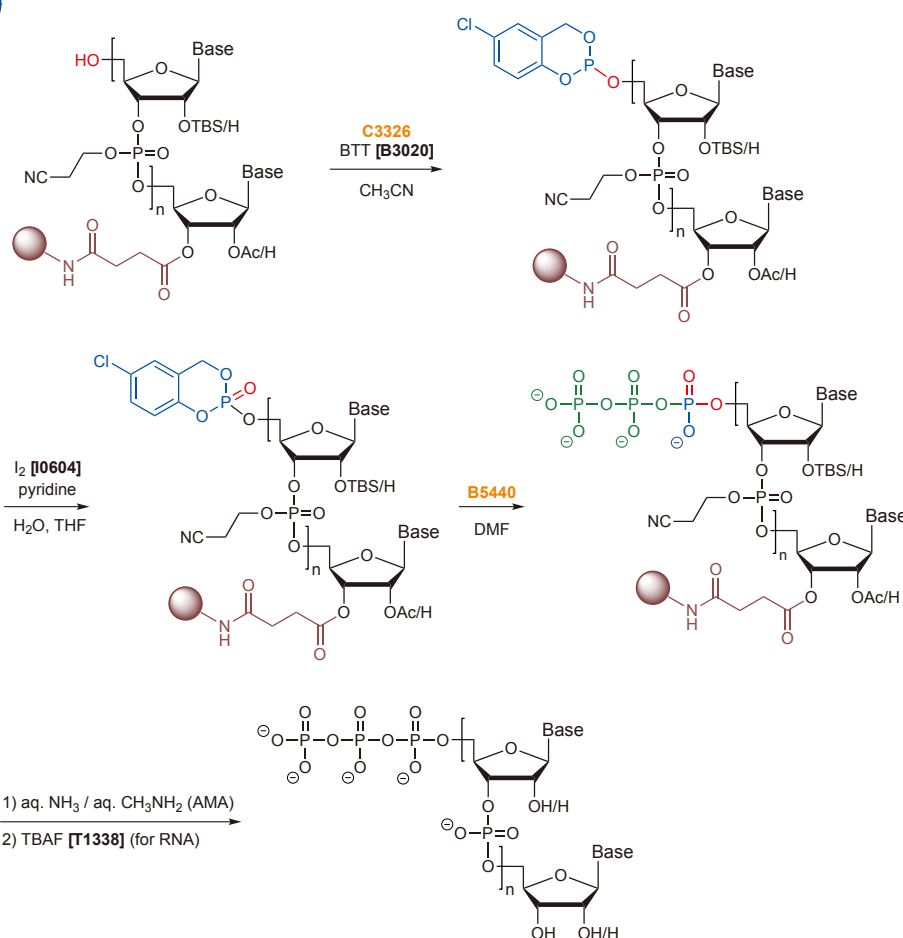
2 (C₄H₉)₄N⁺

[B5440]

Advantages

- Effective in the Triphosphorylation of 5'-Hydroxy Groups
- Applicable to RNA and DNA
- Usable in an Oligonucleotide Synthesizer

Application



I. Sarac, C. Meier, *Curr. Protoc. Nucleic Acid Chem.* **2016**, 64:4.67.1-4.67.14.

These products were produced by collaboration with Prof. Chris Meier, University of Hamburg.

Phosphorylating Reagents for the Synthesis of Nucleotide 5'-O-Triphosphates

5-Chlorosaligenyl-*N,N*-diisopropylphosphoramidite 200mg / 1g [C3326]

Bis(tetrabutylammonium) Dihydrogen Pyrophosphate 200mg / 1g [B5440]

Related Products

5-(Benzylthio)-1*H*-tetrazole (= BTT) 25g [B3020]

Iodine 25g / 500g [I0604]

Tetrabutylammonium Fluoride (ca. 1 mol/L in Tetrahydrofuran)
25mL / 100mL / 500mL [T1338]

For further information please refer to our website at www.TCIchemicals.com.

phosphorylation



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