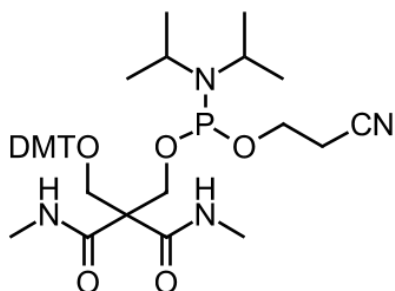


Chemical phosphorylation amidite

<http://www.lumiprobe.com/p/chemical-phosphorylation-reagent-iii>

Chemical phosphorylation reagent for the synthesis of oligonucleotides possessing 5'-terminal phosphate residues.

This chemical phosphorylation reagent is a solid, easy-to-dispense material.



Structure of chemical phosphorylation reagent

General properties

CAS number: 202284-84-2

Oligo synthesis details

Coupling conditions: 6 min coupling; 45 sec oxidation

Cleavage conditions: ammonia, 2 h at room temperature

Deprotection conditions: identical to protected nucleobases