

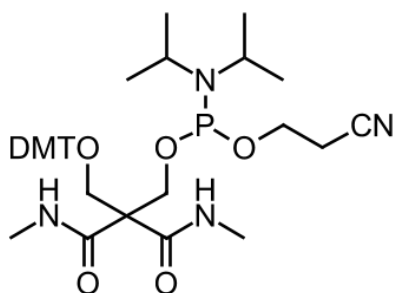
## Chemical phosphorylation amidite

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

This product will be discontinued soon in favor of [Chemical phosphorylation reagent for oligonucleotide synthesis](#). We may still have some material in stock (please see availability above).

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**

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### 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