

FIVEphoton Biochemicals
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Specification Sheet:

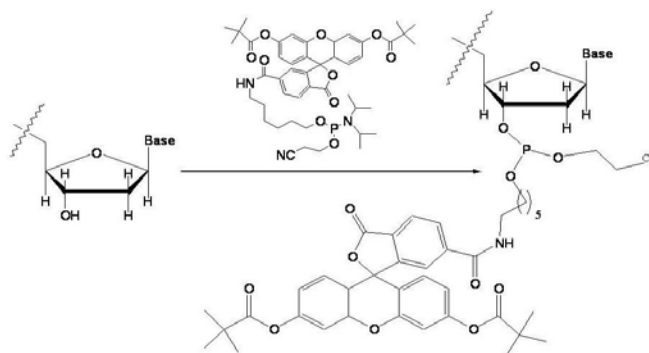
6-FAM Phosphoramidite Part No. HPT1403

Product Name	6-FAM Phosphoramidite
Quantities	80 mg, 0.25g, 1g, 2g
Catalog #	HPT1403
Formula	$C_{46}H_{58}N_3O_{10}P$
Molecular Weight	843.94
Purity	>95%
Solvent System	DMF, DMSO or Acetonitrile

Description

FAM Phosphoramidite is used to label oligonucleotides with a green emitting fluorescent tag. It can be employed to follow siRNA in cells, nucleotide hybridization, PCR amplification and interactions with other biomolecules through fluorescent quenching or energy transfer interactions.

Reaction scheme between pentose group of oligonucleotide with 6-FAM-Phosphoramidite.



Storage Safety

-20 °C, keep away from light, desiccate
Irritant. Avoid ingestion, skin and eye contact.