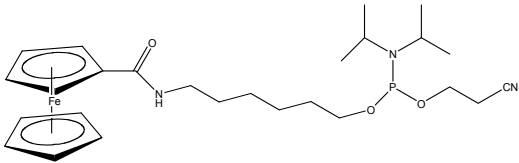


Specification Sheet:

Ferrocene C-6 Phosphoramidite

Product Name	Ferrocene C-6 Phosphoramidite (E6p-reporterTM)
Size	100 μ mol
Catalog #	HPT1003
Formula	C ₂₆ H ₄₀ FeN ₃ O ₃ P
Molecular Weight	529.22
Solvent System	DMF, DMSO or Acetonitrile
Description	<p>Ferrocene C-6 Phosphoramidite (E6p-reporterTM) is used in oligonucleotide synthesis. Specifically, it is used to attach a ferrocene moiety at the 5'-end of oligonucleotides. A ferrocene linked oligonucleotide provides high sensitivity detection in electrochemical analysis, such as in impedance analysis. It can be employed in sensitive non-radioactive oligonucleotide hybridization detection.</p> 
Storage	-20oC and desiccated. Ships at ambient temperature