

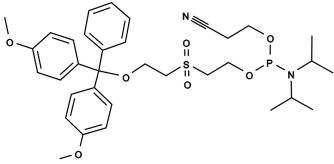
Chemical Phosphorylation Reagent I (CPR I)

Catalog number: 6001
Unit size: 1 g

Product Details

Storage Conditions	Freeze ($-15\text{ }^{\circ}\text{C}$), Minimize light exposure
Expiration Date	6 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	656.77
Soluble In	MeCN
Chemical Structure	

Applications

This reagent can be used to create the 3'-phosphate by adding it as the first addition to the support. After ammonia deprotection the oligo will have the 3'-phosphate attached to the 2nd base added during synthesis. Both the support base and the CPR are cleaved. The DMT-group is removed during the ammonium hydroxide deprotection and thus is not available for poly-pak purification.