Sulfur-Transfer Reagents for Synthesis of Oligonucleotide Phosphorothioates

Beaucage Reagent [B3125]  
Bis(phenylacetyl) Disulfide [B3623]  
Xanthane Hydride [X0001]

Advantages
- Suitable for the Phosphoramidite Method
- Available in 100 kg Scale (X0001)

Application

B3125, B3623 and X0001 are widely used as a sulfur-transfer reagent for synthesis of oligonucleotide phosphorothioates via the phosphoramidite method. In particular, X0001 has advantages because it does not yield oxidizing substances, carbon disulfide and cyanamide as the additional reaction products.

References

For further information please refer to our website at www.TCIchemicals.com.