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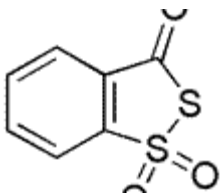
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01697
Product **3H-1,2-Benzodithiol-3-one-1,1-dioxide**

Beaucage reagent

CAS Number 66304-01-6

Molecular Formula C₇H₄O₃S₂

Molecular Weight 200.2

Appearance White crystalline powder

Clarity & Color Clear solution (50 mg in 1 mL Acetonitrile)

Solubility Soluble in Acetonitrile at 0.1M concentration with no precipitation.

Melting Point 100-104 °C

¹³C NMR Conforms to structure

Purity by HPLC ≥ 99%

Application Used as a sulfur-transfer reagent for the large-scale synthesis of oligonucleotide phosphorothioate analogues.

Storage Store at 0-8 °C

For Laboratory Use Only