

Chem-Impex International, Inc.

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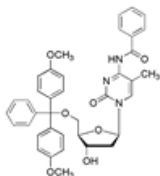
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00130
Product	5'-O-(4,4'-Dimethoxytrityl)-N⁴-benzoyl-5-methyl-2'-deoxycytidine 5'-O-DMT-NBz-5-Me-dC
CAS Number	104579-03-5
Molecular Formula	C ₃₈ H ₃₇ N ₃ O ₇
Molecular Weight	647.7

Appearance	White, off-white to yellow powder
Solubility	Clear colorless to faint yellow solution (20 mg/mL)
Water Content (Karl Fisher)	≤ 2.0%
Residual Solvents	≤ 2.0% (by GC)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only