

Chem-Impex International, Inc.

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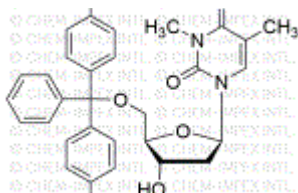
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 46768

Product **5'-O-(4,4'-Dimethoxytrityl)-N³-methyl-2'-deoxythymidine**

5'-O-DMT-NMe-2'-dT

Molecular Formula C₃₂H₃₄N₂O₇

Molecular Weight 558.62

Appearance White to off-white free flowing powder

Water Content (Karl Fisher) ≤ 0.09%

UV Ratios
A250/A260 nm : 0.200 - 3.200
A260/A280 nm : 0.500 - 3.500
λ_{max} at 268 - 271 nm : 9000 - 19000

Purity by HPLC ≥ 99%

ESI-MS -ve Ion mode 557 ± 2 (FW)

Storage Store at -20 °C

For Laboratory Use Only