

Chem-Impex International, Inc.

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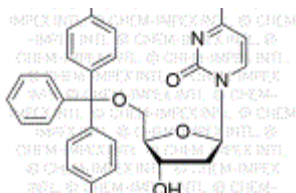
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46755
Product	5'-O-(4,4'-Dimethoxytrityl)-N⁴-Fmoc-2'-deoxycytidine 5'-DMT-N ⁴ -Fmoc-2'-dC
Molecular Formula	C ₄₅ H ₄₁ N ₃ O ₈
Molecular Weight	751.82

Appearance	White to off-white free flowing powder
UV Ratios	A250/A260 nm : 0.200 - 3.200 A260/A280 nm : 0.500 - 3.500 λ _{max} at 248 - 252 nm : 11000 - 33000
Purity by HPLC	≥ 99%
ESI-MS	+ve Ion mode 751 ± 2 (FW) +ve Ion mode 774 ± 2 (FW+Na)
Storage	Store at -20 °C

For Laboratory Use Only