

Chem-Impex International, Inc.

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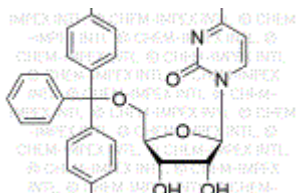
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46839
Product	5'-O-(4,4'-Dimethoxytrityl)-N⁴-Fmoc-cytidine 5'-O-DMT-N ⁴ -Fmoc-C
Molecular Formula	C ₄₅ H ₄₁ N ₅ O ₉
Molecular Weight	767.82

Warnings	<i>Sensitive to heat and moisture!</i>
Appearance	White to off-white powder
UV Ratios	A250/A260 nm : 0.200 - 2.200 A260/A280 nm : 0.500 - 2.500 λ_{max} at 271 - 274 nm : 15000 - 33000
Solvent	Methanol
Purity by HPLC	≥ 97%
ESI-MS	-ve Ion mode 790 ± 2 (FW)
Storage	Store at -20 °C

For Laboratory Use Only