

Chem-Impex International, Inc.

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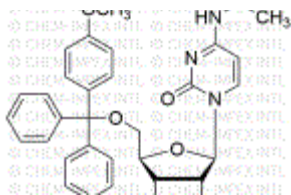
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46835
Product	5'-O-(4,4'-Dimethoxytrityl)-N⁴-acetyl-cytidine 5'-O-DMT-N ⁴ -Ac-C
Molecular Formula	C ₃₂ H ₃₃ N ₃ O ₈
Molecular Weight	587.62

Warnings	Sensitive to heat and moisture!
Appearance	White to off-white powder
UV Ratios	A250/A260 nm : 0.200 - 2.500 A260/A280 nm : 0.500 - 2.500 λ _{max} at 248 - 254 nm : 12000 - 23000
Solvent	Methanol
Purity by HPLC	≥ 97%
ESI-MS	-ve Ion mode 586 ± 2 (FW)
Storage	Store at -20 °C

For Laboratory Use Only