

Chem-Impex International, Inc.

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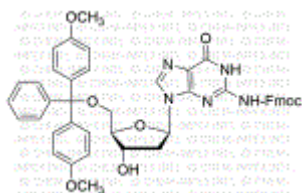
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46759
Product	5'-O-(4,4'-Dimethoxytrityl)-N²-Fmoc-2'- 5'-DMT-N ² -Fmoc-2'-dG
Molecular Formula	C ₄₆ H ₄₁ N ₅ O ₈
Molecular Weight	791.85

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 259 - 264 nm : 25000 - 35000
Solvent	Methanol
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
ESI-MS	+ve Ion mode 732 ± 2 (FW)
Storage	Store at -20 °C

For Laboratory Use Only