

Chem-Impex International, Inc.

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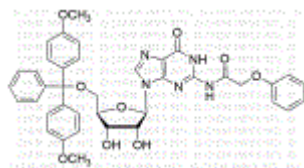
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 46840

Product **5'-O-(4,4'-Dimethoxytrityl)-N²-(phenoxyacetyl)guanosine**

5'-O-DMT-N²-PAC-G

Molecular Formula C₃₉H₃₇N₅O₉

Molecular Weight 719.74

Appearance White to off-white free flowing powder

UV Ratios
A250/A260 nm : 0.200 - 2.200
A260/A280 nm : 0.500 - 2.500
λ_{max} at 248 - 253 nm : 14000 - 30000

Purity by HPLC ≥ 98%

ESI-MS +ve Ion mode 719 ± 2 (FW)

Storage Store at -20 °C

For Laboratory Use Only