

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

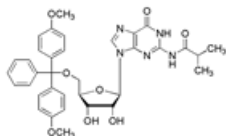
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02543
Product	5'-O-(4,4'-Dimethoxytrityl)-N²-isobutyrlyl-5'-O-DMT-N²-IBu-G
CAS Number	81246-83-5
Molecular Formula	C ₃₅ H ₃₇ N ₅ O ₈
Molecular Weight	655.72

Appearance	White to off-white powder
Analysis by Mass Spectra	[M+H] ⁺ = 655.70 ± 2
UV Ratios	A ₂₅₀ /A ₂₆₀ nm = 1.048 to 1.078 A ₂₆₀ /A ₂₈₀ nm = 1.241 to 1.288
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C
Additional Information	e _{max} (at 250 nm): 16380 to 23639

For Laboratory Use Only