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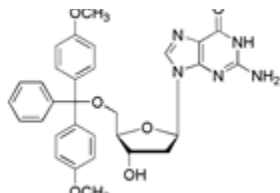
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03570
Product	5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine
	5'-DMT-2'-dG
CAS Number	81144-43-6
Molecular Formula	C ₃₁ H ₃₁ N ₅ O ₆
Molecular Weight	569.59

Appearance	Off-white solid
UV Ratios	E_{\max} in Methanol at 250 nm = Report value $A_{250/260} = 1.250 \pm 0.1$ $A_{260/280} = 1.568 \pm 0.1$
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98.5%
Purity by UV	Conforms to standard
Storage	Store at ≤ -4 °C

For Laboratory Use Only