

Chem-Impex International, Inc.

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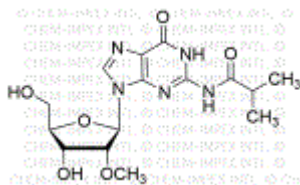
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46909
Product	N2-Isobutyryl-2'-O-methylguanosine N2-iBu-2'-OMe-G
CAS Number	63264-29-9
Molecular Formula	C ₁₅ H ₂₁ N ₅ O ₆
Molecular Weight	367.36

Appearance	White to off-white free flowing powder
UV Ratios	Optical density ratio at : 250/260 nm : 0.200 - 3.200 260/280 nm : 0.500 - 3.500 ε _{max} at 258 - 261 nm : 12000 - 17000
Related Substances	Isomeric Impurity : ≤ 0.1%
Purity by HPLC	≥ 98%
ESI-MS	367.36 ± 2 Dalton
Storage	Store at ≤ - 20 °C

For Laboratory Use Only