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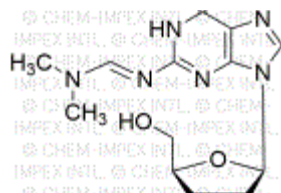
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 46735

Product **2'-Deoxy-N²-(N,N-dimethylformimidamide)guanosine**

N₂-N,N-DMF-2'-dG

Molecular Formula C₁₃H₁₈N₆O₄

Molecular Weight 322.32

Appearance White to off-white free flowing powder

UV Ratios A₂₅₀/A₂₆₀ nm : 0.200 - 1.200
A₂₆₀/A₂₈₀ nm : 0.200 - 1.500
λ_{max} at 296 - 303 nm : 14000 - 30000

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

ESI-MS -ve Ion mode : 321 ± 2 (FM)

Storage Store at -20 °C

For Laboratory Use Only