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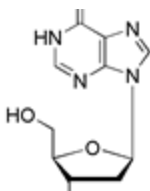
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00103

Product **2'-Deoxyinosine**

2'-dI

9-(2-Deoxy-β-D-ribofuranosyl)hypoxanthine

CAS Number 890-38-0

Molecular Formula C₁₀H₁₂N₄O₄

Molecular Weight 252.23

Appearance White to off-white powder

Water Content (Karl Fisher) ≤ 1.0%

Optical Rotation [α]_D²⁰ = -17 to -22 °

Infrared Spectrum Conforms to structure

UV Ratios UV Absorption (Anhydrous basis) : ≥ 98%

Residue On Ignition ≤ 0.5%

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only