

# Chem-Impex International, Inc.

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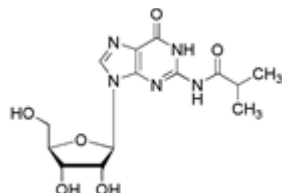
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00879
<b>Product</b>	<b><i>N</i><sup>2</sup>-Isobutyrylguanosine</b> <i>N</i> <sup>2</sup> -Isobutyryl-D-guanosine
<b>CAS Number</b>	64350-24-9
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> N <sub>5</sub> O <sub>6</sub>
<b>Molecular Weight</b>	353.33

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<b>Appearance</b>	White to pale yellow powder
<b>Solubility</b>	Clear colorless to faint yellow solution (20 mg/mL in DMSO)
<b>Water Content (Karl Fisher)</b>	≤ 6%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at ≤ -15 °C

**For Laboratory Use Only**