

# Chem-Impex International, Inc.

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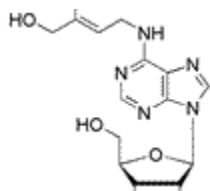
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	21570
<b>Product</b>	<b><i>trans</i>-Zeatin-riboside</b>
<b>CAS Number</b>	6025-53-2, 28542-78-1
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> N <sub>5</sub> O <sub>5</sub>
<b>Molecular Weight</b>	351.36

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<b>Appearance</b>	White to off-white powder or crystals
<b>Melting Point</b>	179 - 180 °C
<b>Elemental Analysis (Theory)</b>	C=50.25 - 52.31%, H=5.90 - 6.14%, N=19.53 - 20.33%
<b>Loss on Drying</b>	≤ 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at ≤ -20 °C

**For Laboratory Use Only**