

# Chem-Impex International, Inc.

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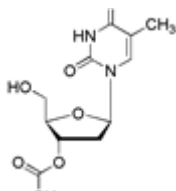
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	02103
<b>Product</b>	<b>3'-O-Acetylthymidine</b> 3'-O-Acetyl-1-(2'-deoxy-β-D-ribofuranosyl)thymine
<b>CAS Number</b>	21090-30-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	284.3

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<b>Appearance</b>	White to off-white free flowing powder
<b>UV Ratios</b>	$\epsilon_{\max}$ (at 264-267 nm) = 8610 - 11518  A250/A260 = 0.624-0.685 A260/A280 = 1.489-1.739
<b>Purity by HPLC</b>	≥ 98%
<b>ESI-MS</b>	284.27 ± 2 Dalton 307.27 ± 2 Dalton +Na ion
<b>Storage</b>	Store at ≤ -15 °C

**For Laboratory Use Only**