

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

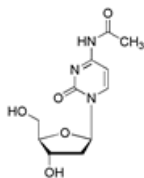
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01946
<b>Product</b>	<b><i>N</i><sup>4</sup>-Acetyl-2'-deoxycytidine</b>
	<i>N</i> <sup>4</sup> -Ac-2'-dC
<b>CAS Number</b>	32909-05-0
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	269.3

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<b>Appearance</b>	White, off-white to faint yellow powder
<b>Solubility</b>	Clear colorless to faint yellow solution (20 mg/mL in DMSO)
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Residual Solvents</b>	≤ 5%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**