

# Chem-Impex International, Inc.

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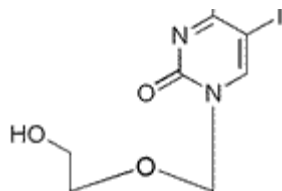
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	14340
<b>Product</b>	<b>5'-Iodo-2',3'-dideoxycytidine</b>
	5'-Iddc
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> N <sub>3</sub> O <sub>3</sub> I
<b>Molecular Weight</b>	337.12

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<b>Appearance</b>	White crystalline powder
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 336 ± 1
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by UV</b>	ε <sub>max</sub> @ 295 nm: ≥ 5690, Solvent = Methanol, 250/260 nm = 1.286 ± 0.03 260/280 nm = 0.758 ± 0.03
<b>Storage</b>	Store at ≤ -15 °C

**For Laboratory Use Only**