

# Chem-Impex International, Inc.

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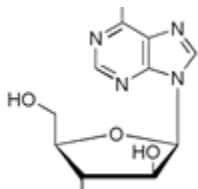
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01750
<b>Product</b>	<b>Adenine-9-<math>\beta</math>-D-arabinofuranoside</b>
	Ara-A
	9- $\beta$ -D-Arabinofuranosyladenine
<b>CAS Number</b>	5536-17-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight</b>	267.2
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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Clear to slightly hazy colorless solution (50 mg / mL in 0.5 M HCl)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -56 to -65° (C=1 in DMF)
<b>Related Substances</b>	Total impurities: $\leq$ 0.5%
<b>Purity by HPLC</b>	$\geq$ 99.5%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**