

# Chem-Impex International, Inc.

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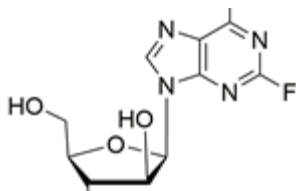
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37874
<b>Product</b>	<b>Fludarabine</b> 9-β-D-Arabinofuranosyl-2-fluoroadenine 2-Fluoroadenine arabinosid
<b>CAS Number</b>	21679-14-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> FN <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight</b>	285.24

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	252 - 258 °C
<b>Heavy Metals</b>	≤ 0.002%
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 10 - 14 °
<b>Loss on Drying</b>	≤ 3%
<b>Related Substances</b>	Total impurities : ≤ 1.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**