

# Chem-Impex International, Inc.

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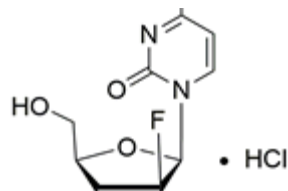
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37906
<b>Product</b>	<b>Gemcitabine hydrochloride</b> 2'-Deoxy-2',2'-difluorocytidine dFdC
<b>CAS Number</b>	122111-03-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>11</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	299.66

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<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	292 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 46 - 49 ° (C=1 in H <sub>2</sub> O)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**