

# Chem-Impex International, Inc.

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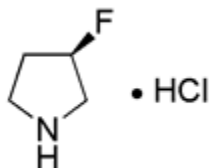
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16524
<b>Product</b>	<b>(R)-3-Fluoropyrrolidine hydrochloride</b>
<b>CAS Number</b>	136725-55-8
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>9</sub> ClFN
<b>Molecular Weight</b>	125.57

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<b>Appearance</b>	White to yellow or pale brown solid
<b>Solubility</b>	Forms a clear colorless to pale yellow or pale brown solution in DMSO, no particulates
<b>Melting Point</b>	180-187 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>24</sup> = -8.5 ± 3.5° (C=0.1 in MeOH)
<b><sup>19</sup>F NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	97.5-102.5% (ex chloride)
<b>Purity</b>	≥ 98% (NMR)
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**