

# Chem-Impex International, Inc.

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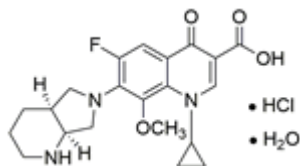
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38442
<b>Product</b>	<b>Moxifloxacin hydrochloride monohydrate</b> 1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aS,7aS)-
<b>CAS Number</b>	192927-63-2
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>24</sub> FN <sub>3</sub> O <sub>4</sub> •HCl•H <sub>2</sub> O
<b>Molecular Weight</b>	455.92

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<b>Appearance</b>	White to orange to green powder to crystalline
<b>Melting Point</b>	~ 240 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -123.5 to -136.5 ° (C=0.5 in water)
<b>Assay (anhydrous basis)</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**