

# Chem-Impex International, Inc.

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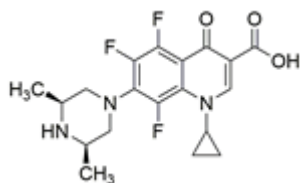
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38443
<b>Product</b>	<b>Orbifloxacin</b> 1-Cyclopropyl-5,6,8-trifluoro-1,4-dihydro-7-( <i>cis</i> -3,5-dimethyl-1-
<b>CAS Number</b>	113617-63-3
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>20</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	395.38

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<b>Appearance</b>	White to orange to green powder to crystal
<b>Melting Point</b>	~ 260 °C (dec.)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 96%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**