

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	15365
<b>Product</b>	<b>3,4-Difluoro-L-β-homophenylalanine</b> L-β-HomoPhe(3,4-DiF)-OH•HCl (S)-3-Amino-4-(3,4-difluorophenyl)butyric acid hydrochloride
<b>CAS Number</b>	270063-53-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> F <sub>2</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	251.66

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<b>Appearance</b>	White to off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -18.2 ± 2 ° (C=1 in DMF)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**