

# Chem-Impex International, Inc.

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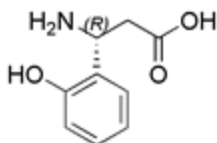
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15647
<b>Product</b>	<b>(R)-3-Amino-3-(2-hydroxyphenyl)propionic acid</b> D-β-Phe(2-OH)-OH  D-β-o-Tyr-OH
<b>CAS Number</b>	708973-31-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	181.19
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<b>Appearance</b>	Off-white powder
<b>Melting Point</b>	222-226 °C (Dec.)
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +39 ± 2° (C=1 in 0.5N NaOH)
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**