

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40017
<b>Product</b>	<b>1,1'-Bis(4,4,5,5-tetramethyl-1,3,2-</b> 1,1'-Ferrocenediboronic acid <i>bis</i> (pinacol) ester
<b>CAS Number</b>	737776-93-1
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>32</sub> B <sub>2</sub> FeO <sub>4</sub>
<b>Molecular Weight</b>	437.96

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<b>Appearance</b>	Light yellow to yellow crystalline powder
<b>Melting Point</b>	171 - 175 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**