

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40028
<b>Product</b>	<b>1,4-Benzenediboronic acid <i>bis</i>(neopentyl</b> 1,4-Bis(5,5-dimethyl-1,3,2-dioxaborinan-2-yl)benzene 2,2'-(1,4-Phenylene) <i>bis</i> [5,5-dimethyl-1,3,2-dioxaborinane]
<b>CAS Number</b>	5565-36-6
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>24</sub> B <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	301.98

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	233 - 237 °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**