

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 39910   |
| <b>Product</b>           | <b>3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-4,4,5,5-Tetramethyl-2-(3-quinolyl)-1,3,2-dioxaborolane</b><br>Quinoline-3-boronic acid pinacol ester |
| <b>CAS Number</b>        | 171364-85-5   |
| <b>Molecular Formula</b> | C <sub>15</sub> H <sub>18</sub> BNO <sub>2</sub>  |
| <b>Molecular Weight</b>  | 255.12  |

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|---------------------------|------------------------------------|
| <b>Appearance</b>         | White to orange crystalline powder |
| <b>Melting Point</b>      | 58 - 62 °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 2 - 8 °C                  |

**For Laboratory Use Only**