

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41172
<b>Product</b>	<b>(<i>R,R</i>)-(-)-2,3-Bis(<i>tert</i>-butylmethylphosphino) (<i>R</i>) QuinoxP</b>
<b>CAS Number</b>	866081-62-1
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>28</sub> N <sub>2</sub> P <sub>2</sub>
<b>Molecular Weight</b>	334.38

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to brown crystal
<b>Melting Point</b>	100 - 104 °C
<b>Elemental Analysis (Theory)</b>	N = 8.0 - 8.8%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -53 to -48 ° (C = 1 in CHCl <sub>3</sub> )
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**