

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41164
<b>Product</b>	<b>(<i>R,R'</i>)-2,2''-Bis(diphenylphosphino)-1,1''-</b>
<b>CAS Number</b>	136274-57-2
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>36</sub> Fe <sub>2</sub> P <sub>2</sub>
<b>Molecular Weight</b>	738.41

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<b>Appearance</b>	Slightly yellow light orange powder
<b>Solubility</b>	Soluble in chloroform
<b>Melting Point</b>	232 °C (Lit.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -167 to -151 ° (C = 0.2 in CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**