

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	40969
<b>Product</b>	<b>(S,S)-2,6-Bis(4-phenyl-2-oxazolin-2-yl)pyridine</b> (S,S)-2,2'-(2,6-Pyridinediyl)bis(4-phenyl-2-oxazoline)
<b>CAS Number</b>	174500-20-0
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	369.42

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<b>Warnings</b>	<i>Moisture sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to off-white crystal
<b>Melting Point</b>	171 - 175 °C (Lit.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -175 ± 2 ° (C = 1 in CH <sub>2</sub> Cl <sub>2</sub> )
<b>Purity by HPLC</b>	≥ 95%
<b>Purity</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**