

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41634
<b>Product</b>	<b>(4<i>S</i>,5<i>R</i>)-3-(<i>tert</i>-Butoxycarbonyl)-2,2-</b> (4 <i>S</i> ,5 <i>R</i> )-3-Boc-2,2-dimethyl-4-phenyl-1,3-oxazolidine-5-carboxylic
<b>CAS Number</b>	143527-70-2
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	321.37

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	112 - 116 °C
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -3.5 to -1.5 ° (C = 1 in CHCL <sub>3</sub> )
<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**