

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41503
<b>Product</b>	<b>(R)-1-Boc-4-oxopiperidine-2-carboxylic acid</b> (2R)-1-Boc-4-oxopiperidine-2-carboxylic acid
<b>CAS Number</b>	1212176-33-4
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>17</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	243.26

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<b>Warnings</b>	<i>Moisture sensitive! Air sensitive! Store under Nitrogen!</i>
<b>Appearance</b>	White to off-white solid
<b>Melting Point</b>	119 - 124 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>22</sup> = 22.0 ° (C = 1 in Chloroform)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	95 - 105%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**