

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41490
<b>Product</b>	<b>(R)-1-Boc-3-methylpiperazine</b> <i>tert</i> -Butyl ( <i>R</i> )-3-methyl-1-piperazinecarboxylate
<b>CAS Number</b>	163765-44-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	200.28

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<b>Appearance</b>	White to yellow to tan crystal or powder
<b>Melting Point</b>	40 - 45 °C
<b>Flash Point</b>	106.1 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20</sub> /D = 14 - 18 ° (C = 1 in Dioxane)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 96.5%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**