

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39556
<b>Product</b>	<b>(2S,3S)-3-(tert-Butoxycarbonylamino)-1,2-tert-Butyl [(S)-1-[(S)-Oxiran-2-yl]-2-phenylethyl]carbamate</b> (2S,3S)-3-(Boc-amino)-1,2-epoxy-4-phenylbutane
<b>CAS Number</b>	98737-29-2
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	263.34
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<b>Synonym 3</b>	(2S,3S)-1,2-Epoxy-3-(tert-butoxycarbonylamino)-4-phenylbutane
<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	125 - 129 °C
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -7 to -9 ° (C=1 in Methanol)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**