

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03193
<b>Product</b>	<b>Fmoc-L-isoleucinol</b>  Fmoc-L-isoleucinol
<b>CAS Number</b>	133565-46-5
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>25</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	339.4
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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3g in 2ml DMF)
<b>Melting Point</b>	122-128 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -11.0 ± 2° (C=1 in DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**