

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	29467
<b>Product</b>	<b>(S)-Fmoc-2-amino-5-[(N'-Pbf-N''-tert-butoxy)-guanidino]-pentanoic acid</b>
<b>CAS Number</b>	1060769-55-2
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>48</sub> N <sub>4</sub> O <sub>8</sub> S
<b>Molecular Weight</b>	720.88

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -4 ± 1° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 720.88 ± 1
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**