

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	12765
<b>Product</b>	<b>Fmoc-L-<math>\beta</math>-homotryptophan</b>  Fmoc-L- $\beta$ -HomoTrp-OH  (S)-3-(Fmoc-amino)-4-(3-indolyl)butyric acid
<b>CAS Number</b>	353245-98-4
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	440.5
<b>Appearance</b>	White to greyish powder
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -26 $\pm$ 2° (C=1 in MeOH)
<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>	$\geq$ 98%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**