

# Chem-Impex International, Inc.

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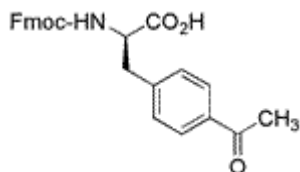
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	33614
Product	<b>Fmoc-4-acetyl-D-phenylalanine</b> Fmoc-D-Phe(4-Ac)-OH (R)-Fmoc-2-amino-3-(4-acetylphenyl)propionic acid
CAS Number	1217751-18-2
Molecular Formula	C <sub>26</sub> H <sub>23</sub> NO <sub>5</sub>
Molecular Weight	429.47

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Appearance	White to off-white powder
Optical Rotation	[α] <sub>D</sub> <sup>20</sup> = 8 ± 1 ° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
<sup>1</sup> H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

**For Laboratory Use Only**