

Chem-Impex International, Inc.

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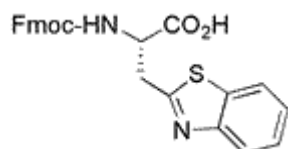
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	15076
Product	Fmoc-β-(benzothiazol-2-yl)-L-alanine
CAS Number	959583-56-3
Molecular Formula	C ₂₅ H ₂₀ N ₂ O ₄ S
Molecular Weight	444.5

Appearance	White or off-white solid
Water Content (Karl Fisher)	$\leq 0.2\%$
Optical Rotation	$[\alpha]_D^{20} = -39 \pm 1^\circ$ (C = 1 in DMF)
Analysis by Mass Spectra	Conforms to standard
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	$\geq 99.5\%$ (ee)
D-Enantiomer	$\leq 0.5\%$
Purity by HPLC	$\geq 99\%$
Storage	Store at 0 - 8 °C

For Laboratory Use Only